AN

INDIAN EPHEMERIS

A.D. 1800 to A.D. 2000

L.D. SWAMIKANNU PILLAI

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INDIAN EPHEMERIS,

A.D. 1800 to A.D. 2000,

showing, for every day in the year for two hundred years,
A.D. 1800 to A.D. 2000

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS
with the English, Tamil, Malayalam and Muhammadan Equivalents;

and for every ten days, from A.D. 1910 to A.D. 2000,

THE GEOCENTRIC LONGITUDES OF PLANETS,
mainly according to the Sûrya Siddhânta;
ALSO

THE YEARS IN DIFFERENT ERAS, A.D., HIJRA, ŚAKA,
VIKRAMA, KALIYUGA, KOLLAM, Etc.,
AND

TABLES FOR ASCERTAINING LOCAL TIME,
with full instructions for casting Lagna & Horoscopes,

AND

TABLES OF HINDU FASTS, FEASTS AND FESTIVALS,
AND SOLAR AND LUNAR ECLIPSES.

BY

Dewan Bahadur L.D. Swamikannu Pillai,
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and "INDIAN CHRONOLOGY, SOLAR, LUNAR, PLANETARY

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CHAPTER I.

THE object of the present work, which is based on the author's previous work, *Indian Chronology* (1911, Grant & Co., Madras), and which will be found to agree in every respect[*] with the results arrived at in that work, is to show (1) for every day in the year, for two hundred years, from 1st January A.D. 1800 to 31st December A.D. 1999, the eras in use at present in different parts of India, Śaka, Vikrama, Kaliyuga, Kollam, Bengal San, Northern and Southern Cyclic years, Hijra and A.D.; the solar month and day of the Tamil and Malayâḷam Calendars; the solar months according to the râśis or signs of the zodiac; the tithi and the nakshatra, with the ending moments of each to two places of decimals, equivalent to half ghaṭikas; the lunar months and *pakshas* in use all over India and neighbouring countries; the Muhammadan months and days of the Muhammadan months; and (2) for every ten days in the year, from A.D. 1910[†] to A.D. 1999 inclusive, the *gochâras* or motions of the planets in geocentric longitude. For every one of these items the English month and day and week-day are given regularly throughout.

2. Every calendar, embracing a number of years, should, like the Roman god Janus, be two-faced: that is to say, it should cover a number of years past and a number of years to come, according to the size and scope of the work. All the Indian Calendars, published up to date, including the cheap Jantris, as well as the more ambitious Ephemerides of Mr. C. P. Brown (A.D. 1750 to A.D. 1850), Mr. Raghavachari of Nungambakam (A.D. 1850 to A.D. 1904), etc., are one-faced, in that they give the details for a certain number of years past and omit those of the future altogether. The reason of this procedure is that the computation of tithis and nakshatras is a tedious process, occupying two to three months, even where the compilation of a single year's details is in question. Naturally, therefore, Indian almanac-makers stop with the current year, or at most compile details for only one or two years in advance. An almanac which covers the space of one year only becomes so rapidly obsolete, that 'an old almanac' is an even more forcible expression in the Indian Vernaculars than it is in the European tongues for a thing that is utterly antiquated. Under such a system, the verification of the details of a year, even in the recent past, is a matter of some difficulty, and every person or office that has to make such references must keep a bundle of old panchângas, to be dived into as often as occasion may require.

3. The author, having hit upon a method of calculating by a mechanical process, but accurately to four places of decimals, all the elements required for the computation of a tithi (*i.e.*, mean ending moment of tithi and sun's and moon's equations of the centre) as well as all the elements required for nakshatras (*i.e.*, mean ending moment of nakshatra and moon's equation of the centre) successively for every day, for any number of years, past or future, offered to the Government of Madras to produce (1) an ephemeris in the present form for the whole of the period for which such information would ordinarily be required by epigraphists, from A.D. 700 to A.D. 1800, and (2) the present ephemeris from A.D. 1800 to A.D. 2000. Government accepted both the offers, undertaking to pay part of the cost of compiling the former ephemeris in manuscript and to purchase 1,500 copies of the latter, if published at the author's expense. The author takes the present opportunity of thanking the Government of Madras for their kind patronage of both parts of the work. Only one *manuscript* copy of the former work (A.D. 700 to A.D. 1800) has been produced for the present for the use of the Madras Epigraphist, but the author will be glad to furnish any other Administration or Epigraphist with manuscript copies of the same on terms to be settled by correspondence.

4. **Sûrya Siddhânta and Dṛig-gaṇita.**—Of the several calendrical systems based upon the Siddhântas, which, with their respective constants, are enumerated in

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[*] Except as regards (1) leap years in the Muhammadan Calendar (*vide* paragraph 19 below); and (2) solar eclipses, as to which see paragraph 20. The author has also found, since the text was printed, that the adhika month in the year 1901 A.D. was *Ashâḍha* by the Sûrya Siddhânta, not Śrâvaṇa (as shown in the text, p. 205 and on p. 126, Table X, *Indian Chronology*). By *Arya Siddhânta*, which is not usually followed in such cases, the *adhika* month was no doubt Śrâvaṇa.

[†] The places of planets for the years A.D. 1840 to A.D. 1920 will be found in Table XVIII of *Indian Chronology*.

Varâhamihira's Pancha Siddhântika, the Sûrya Siddhânta is the one system which has found universal acceptance in India, and it has been adopted by almanac-makers through the length and breadth of the Indian Continent for at least a thousand years past; so that, in verifying any date in an Indian inscription, copper-plate, or literary work during this period, the principles of the Sûrya Siddhânta have to be applied in the first instance, and only if they fail, the applicability of any other Siddhânta may have to be considered. In Southern India alone, and even there, only in respect of Sankrântis, *i.e.*, the commencement of solar months, the *Ârya Siddhânta* has been in use for a long time past. Elsewhere, and for all other purposes, the Sûrya Siddhânta may be said to be in use and to have been in use, universally, throughout India.

5. Since panchângas, based on the Sûrya Siddhânta, are still the most popular ones in India, it may be affirmed that the Indian people, as a whole, are satisfied with their results to-day, just as they were satisfied a thousand years ago. New moons and full moons and the sun's tropical longitude, as well as eclipses, may still be calculated, with a very fair amount of precision, with the sole help of tables based on this venerable Indian system of Sûrya Siddhânta. As a system of pure chronology, it has probably not its equal anywhere in the world. Chronology is based on astronomy; but while astronomy is applied in the laboratories and observatories of a few mathematicians, chronology is meant to be applied and used by all. The chronological system of the Sûrya Siddhânta, though complicated, and inextricably interwoven with astrology, is yet sufficiently simple, as the author has endeavoured to show in his *Indian Chronology*, and its terms and methods have, by dint of use, been rendered familiar to the Indian people at large. If for no other reason, at least for the sake of its antiquity, of its use in the interpretation of ancient Indian dates and of its value in the reconstruction of Indian history as well as for the faithful representation of present day practice over a great part of India, such an ephemeris as the present one, based on the *Sûrya Siddhânta*, deserves to be on record.

6. During the last half century however, there has been a growing Indian sentiment in favour of something more accurate than the *Sûrya Siddhânta*. With the aid of the Nautical Almanacs published by observatories in Europe and America, or with the help of special works, such as Mr. Ketakar's *Jyotir-gaṇitam* (which unfortunately is not available in English, having been published only in Sanskrit), it is possible to construct an Indian panchânga, faithful in all its details to the results of the best modern astronomy; and certain of the more erudite almanac-makers in India have not been slow to avail themselves of this possibility and to produce almanacs of a refined type, called *Dṛig-gaṇita* in Southern India, and by other similar names in other parts of India. A yet further refinement is the adoption of the tropical year, giving rise to the *Sâyana panchângas* of Western India. Far be it from the author's intention to cavil at such reforms, but it must be confessed that they cannot make for better *chronology*. They do not aim at that simplicity of calculation which is essential in a chronology for all; they have not brought home to the Sûrya Siddhânta system any serious charge of inaccuracy for the purposes of the *Civil* Calendar, and the fact that along with them are used side by side the Sûrya Siddhânta panchângas, in the same households and for the purpose of the same rituals and festivals (though with occasional bickerings as to exact hour and date), shows that there is not much practical difference between the one and the other set of calendars. The advantage of practical simplicity and convenience, as well as of shastraic sanction, must remain with the Sûrya Siddhânta. For the first time, also, the author has shown that the Sûrya Siddhânta has another advantage over Dṛig-gaṇita, in that panchângas and trayângas under the former system can be compiled *for any length of time* backwards or forwards, so as to be permanently available for reference or research.

7. The main reason, indeed the sole reason, why Dṛig-gaṇita is preferred in certain quarters to Sûrya Siddhânta is that for *astrological* purposes the former yields more accurate positions for the planets. The benefits of astrology, and the 'maléfice' also, if one may still use the term, are dependent on the planets being in certain places at certain times. Shift the places by ever so small an arc, and you vary by, it may be, many times as much, the quantity or quality of planetary influence. *If* the influence is, in mathematical language, a rapidly variable function of the place of the planet, then the Sûrya Siddhânta must, for purposes of astrology, be rejected, or drop gradually out of use, to be replaced by Dṛig-gaṇita. This is the whole question at issue, and it is open to those who deny the '*if*', the premise, to deny also the conclusion and to argue that the whole question is begged by the upholders of Dṛig-gaṇita. Speaking more generally, astrology will have to make good its claims as a science before it can be allowed to impeach the Sûrya Siddhânta at the bar of its own tribunal.

8. **Method of Verification and Abbreviations.**—The only abbreviations used in the text are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghaṭikas* and *palas*, or hours and minutes; (2) the substitution of numbers for names of nakshatras. A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood*. Thus in the fortnight commencing with Sunday 10th April A.D. 1836 and

ending with Saturday 23rd April, there are several changes of Hindu and Muhammadan years and months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchânga. Thus, on Sunday 10th April A.D. 1836, it is clearly indicated that it was the 29th day of *Mîna* or *Panguni* month of *Manmatha* year, and *Bahuḷa Navami* of Lunar *Chaitra*, ending at ·10 (=6 ghaṭikas, or 2 hours 24 minutes after mean sunrise), a day of Nakshatra 'Śravaṇa' (No. 22), ending at ·55 of day (=33 ghaṭikas, or 13 hours 12 minutes after mean sunrise), and lastly the 23rd day of *Zil Hijja* month of Hijra 1251. It is equally clear that the next day (Monday 11th April) was the first day of *Mesha* or *Chittirai*, month of a new year, *Durmukha*. The change from the last day of Hijra 1251 to the first day of Hijra 1252 on Monday 18th April A.D. 1836 is marked with equal clearness.

9. **Cyclic and other years.**—The headings at the top of each page comprise (1) the symbols for Solar and Lunar eclipse and the abbreviations for *Amâvâsya* and *Paurṇami*, (2) the numbers of years in the different eras, (3) the names of Samvatsaras or Cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to *Sûrya* and *Ârya* Siddhântas, according to the *Kollam* year, and according to *Hijra*. The Kollam year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchângas are current and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of Solar Samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted, not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayâḷam), Telugu (or Canarese) and Muhammadan equivalents with as much fulness as in the ordinary pocket diaries. For example, against Tuesday 13th April A.D. 1915, one may read off, in this book, as in a pocket diary, '*Râkshasa* Samvat, *Chittirai* 1' *or* '*Medam* 1', 'Râkshasa Samvat Chaitra Bahuḷa Chaturdaśi', 'Nakshatra Uttara Bhadrapada', and 'Hijra 1333 Jumadalawwal 28'.

10. **Solar and Lunar Reckonings**.—The various calendar systems in use in India may be divided into two main groups as shown in this book, namely, the Solar reckoning comprising the English, Tamil, Malayâḷam, Orissa and Bengal reckonings; and the Lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings. The Indian Calendar is sometimes styled Luni-solar, because its lunar months and years cannot recede by more than 29 days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

11. **Month and Day**.—Solar months in India are generally named in Sanskrit after the Râśis or signs of the zodiac, 'Mesha', 'Rishaba', etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, 'Chittirai', 'Vaikâśi', etc. Both sets of names, 'Mesha-Chittirai', 'Ṛishaba-Vaikâśi', 'Mithuna-Ani', etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the Sankrânti of the *Ârya* Siddhânta. The rules for determining the commencement of the solar month, according to the Tamil, Malayâḷam, Orissa and Bengal systems, with examples, are given in sections 142 to 149 of *Indian Chronology*. The Malabar rule there stated entails an occasional difference between the Malayâḷam and Tamil modes of reckoning days of the solar month. In section 145 of *Indian Chronology*, the author presumed that there was no difference in practice between the two reckonings, but he has since learnt that there is an occasional difference justifying the rule. A difference of a whole day or of two days would ordinarily be found between Tamil days of the solar months and the corresponding Bengal days.

12. The days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30. The fact stated by the ancient commentator of *Silapadhikâram* that Chittirai, in the year when the events described in that poem occurred, had only 30 days, and commenced on a Sunday, a day of 'Śvâti' nakshatra, enables us, without further mention of the year, to infer that the year in question was A.D. 756 and no other. Days of the solar month are now commonly quoted in the Tamil country, but we do not meet them before the beginning of the 8th century A.D. We learn from the ancient Tamil poem *Tolkâppiyam* that a day at that epoch was ordinarily called, as it still occasionally is, after its nakshatra. The practice of calling days by their tithi numbers apparently came into use at a subsequent date in the Tamil country, though elsewhere in India the calling of a day by its tithi number is an ancient, in fact, a Vedic, practice. Week-days do not seem to have been in use in the Tamil country much before the beginning of the 8th century A.D. Elsewhere in India, week-days have been traced to the 5th century A.D., but not much beyond. It is a curious circumstance, and deserving of careful study, that a date in India, one thousand and four hundred years ago was known by the same week-day as the corresponding day in Europe.

13. Adhika and Kshaya Months.—Occasionally, that is seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year 1915 there are two Vaiśâkhas, one reckoned from Thursday 15th April to Friday 14th May, and the other from Saturday 15th May to Saturday 12th June. The first month in such cases has the prefix *Adhika* (=additional), and the second the prefix *Nija* (=true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *Kshaya* (=suppressed). Thus in A.D. 1823, the month *Pausha*, which ought to have occurred in January-February, was suppressed. The next suppression of this kind will not occur till the year A.D. 1964. The omission of kshaya month is noted by N.B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in sections 18 to 30 of *Indian Chronology*, where also, in Table II, the full names and day equivalents of tithis are given.

14. Nakshatras and Ending Moments of Nakshatras.—Below is a complete list of Indian nakshatras, with the fixed stars, as identified by different authorities. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying 'Chitrâ' nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the author's *Eye Table* of Nakshatras and Tithis).

Order and names of Nakshatras.	Collective duration of Nakshatras (equal space). days.	Deities presiding over Nakshatras.	**Nakshatras.** Identified by BURGESS with	Identified by COLEBROOKE with	Identified by BENTLEY with
1 Aśvinî	1·01	Aśvin	*Beta* Arietis.	*Alpha* Arietis.	*Gamma* or *Beta* Arietis.
2 Bharaṇi	2·02	Yama	*Alpha* Muscæ	Musca.	35 Arietis.
3 Kṛittikâ (**Tam.** Kiruttigai)	3·04	Agni	23 Tauri.	*Pi* Tauri.	Alcyone.
4 Rohiṇi	4·05	Prajâpati	Al-Dabarân, *Alpha* Tauri.	*Alpha* Tauri	Aldebaran.
5 Mrigaśira (**Tam.** Mirugasîram)	5·06	Soma	*Lambda* Orionis.	*Lambda* Orionis.	113, 116, 117 Tauri
6 Ardrâ (**Tam.** Arudra or Tiruvâdirai)	6·07	Rudra	*Alpha* Orionis (?).	*Alpha* Orionis.	133 Tauri.
7 Punarvasu	7·08	Aditi	*Beta* Geminorum.	*Beta* Geminorum.	Pollux.
8 Pushya (**Tam.** Pûsam)	8·09	Bṛihaspati	*Delta* Cancri.	*Delta* Cancri.	*Delta* Cancri.
9 Aśleshâ (**Tam.** Âyilyam)	9·11	Sarpâh	*Epsilon* Hydræ.	*Alpha*, 1 and 2 Cancri.	49, 50 Cancri.
10 Maghâ (**Tam.** Magham)	10·12	Pitarah	Regulus.	*Alpha* Leonis.	Regulus.
11 Pûrva Phalgunî (**Tam.** Pûram)	11·13	Bhaga	*Delta* Leonis.	*Delta* Leonis.	70, 71 Leonis.
12 Uttara Phalgunî (**Tam.** Uttiram)	12·14	Âryaman	Al-Sarfa, *Beta* Leonis	*Beta* Leonis.	*Beta* Leonis.
13 Hasta (**Tam.** Hasṭam)	13·15	Savitṛi	*Gamma* or *Delta* Corvi.	*Gamma* or *Delta* Corvi.	7, 8 Corvi.
14 Chitrâ (**Tam.** Chittirai)	14·17	Tvashṭṛi	Spica Virginis.	*Alpha* Virginis.	Spica.
15 Śvâti	15·18	Vâyu	Arcturus.	*Alpha* Bootes.	Arcturus.
16 Viśâkhâ (**Tam.** Visâkam)	16·19	Indrâgni	*Iota* Libræ.	*Alpha* or *Chi* Libræ.	24. Libræ.
17 Anurâdhâ (**Tam.** Anusham)	17·20	Mitra	*Delta* Scorpionis.	*Delta* Scorpionis.	*Beta* Scorpionis.
18 Jyeshṭhâ (**Tam.** Keṭṭai)	18·21	Indra	Antares.	*Alpha* Scorpionis.	Antares.
19 Mûla (**Tam.** Mûlam)	19·23	Nirṛiti	*Lambda* Scorpionis.	*Lambda* Scorpionis.	34, 35 Scorpionis.
20 Pûrvâ Ashâdhâ (**Tam.** Pûrâḍâm)	20·24	Âpah	*Delta* Sagittarii.	*Delta* Sagittarii	*Delta* Sagittarii.
21 Uttara Ashâḍhâ (**Tam.** Uttirâḍam)	21·25	Viśvadevâ	*Sigma* Sagittarii.	*Tau* Sagittarii.	*Phi* Sagittarii.
21 A, Âbhijit *	...	Brahma	Al-Nasr Al-waqi', Vega.	*Alpha* Lyræ	Vega.
22 Śravaṇa (**Tam.** Tiruvôṇam)	22·26	Vishṇu	Al-Nasr Al-tâir, *Alpha* Aquilæ.	*Alpha* Aquilæ	*Alpha* Aquilæ.
23 Śravishtha or Dhanishṭhâ (**Tam.** Aviṭṭam)	23·27	Vasava	*Beta* Delphini.	*Alpha* Delphini	*Beta* Delphini.
24 Śatabhishaj or Satatârakâ (**Tam.** Sadayam)	24·29	Varuna	*Lambda* Aquarii.	*Lambda* Aquarii	*Lambda* Aquarii.
25 Pûrva Bhadrapadâ (**Tam.** Pûraṭṭâdi)	25·30	Aja Ekapâd	*Alpha* Pegasi.	*Alpha* Pegasi	*Alpha* Pegasi.
26 Uttara Bhadrapadâ (**Tam.** Uttiraṭṭâdi)	26·31	Ahi Budhnya	*Gamma* Pegasi or *Alpha* Andromedæ.	*Alpha* Andromedæ	*Gamma* Pegasi
27 Revatî	27·32	Pûshan	*Zeta* Piscium.	*Zeta* Piscium.	*Zeta* Piscium.

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* Abhijit is not usually reckoned when only 27 nakshatras are spoken of.

15. **Nakshatras and Tithis.**—Every Hindu feast, fast and festival (except Sankrântis) is connected with either a tithi or a nakshatra or both. Chapter II of this introduction,—for which the author is indebted partly to (1) Prof. KIELHORN's article in Vol. XXVI of *Indian Antiquary* and partly to (2) MR. VIDYÂRANYA PANCHÂNANA K. V. RÂMACHANDRA CHÂRYULU of Kalikivâyi, Singarâyakonda, Nellore District,—explains clearly the connection between a festival and its tithi or nakshatra in all ordinary cases.

16. A mean tithi extends over ·98 of a day, while a mean nakshatra extends over 1·01 days; but the solar and lunar anomalies may make a tithi longer or shorter by ·58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of ·41 of a day. Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies. Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is very seldom noticed on the successive days of a *whole* month. Such a phenomenon occurred throughout the month of Pausha 4th January to 2nd February A.D. 1908, and will occur again throughout *Mârgaśira* month (7th December 1915 to 5th January 1916) in the current year. The curious reader may easily pursue the game with the help of this book. It follows from what has just been stated that in the course of a lunar month 2 tithis or 2 nakshatras may ordinarily be found either to occur on the same day or to cover parts of 3 days, the middle day in the latter case being without a tithi, or without a nakshatra of its own. Cases of the same day having 2 tithis *as well as* two nakshatras, as on *Kârttika, bahuḷa 11 and 12* (Saturday 14th November A.D. 1914), and other cases (*e.g.*, Sunday 19th April 1914) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

17. Such phenomena, which would mostly be astronomically true, may be multiplied *ad libitum*. To complete the scheme of astrology, we have to add the yet greater number of possible combinations, oppositions and 'aspects' of planets *inter se* (all of which may be studied by means of this and the companion book for five generations of human lives or 160 years, A.D. 1840 to A.D. 2000); and we have as the result an enormous number of possible phenomena, to each of which astrology may, and does, attach a meaning, so that on the one hand, one or other of the phenomena would be sure to occur every moment, (the public supposing all the while that some of them occur only once in a thousand or once in a hundred years, or only once in a lifetime), and on the other hand, when any event of importance does occur, whether in the natural, physical or political world, a phenomenon may be ready to be associated with it as its predestined partner. It is like placing something of value or of no value in each of a thousand chambers and letting loose a person blindfold among them. He no sooner finds something to rejoice or disappoint him than he begins to bless or curse his 'stars', not knowing that whatever his stars might be, he was sure to find or miss something in every one of the thousand chambers. In a country and under a system in which astronomy is only a stepping stone to astrology, it is impossible to write a work dealing with astronomic chronology without at the same time creating an apparatus for astrology: but a thoughtful study of astronomical facts will, it is believed, gradually dispel astrological errors.

18. These remarks seem relevant in connection with a phenomenon which, if not explained, is likely to be regarded as a triumph for astrology. Vyâsa says* to Dhritarâshtra in the *Mahâbhârata* (*Bhishma parva*, 3, 32) that he has known of lunar fortnights consisting of 14, 15 or 16 days, but never of one consisting of 13 days, but since such a one is in prospect or has occurred, there will be a great slaughter of human beings. Other Śâstras, quoted by Dr. Fleet in *Indian Antiquary*, Vol. XVI, for March 1887, reiterate this omen, and it is stated in one of the quotations (Commentary on the *Muhûrta Ganapati*) that the phenomenon occurs only once in 1,000 years. *If this was the case*, it would certainly be surprising that the great European War now raging should have broken out absolutely at the middle of a fortnight consisting of 13 days. The fortnight from *Sukla pratipada*, Friday 24th July, to *pûrṇimâ*, Tuesday 4th August A.D. 1914, as will be seen from this Ephemeris, comprised only 13 days from *pratipada* to *panchadaśi*, owing to the occurrence twice, *i.e.*, on the 15th and on the last day of the paksha, of two tithis on a single day. *But it is not true that the phenomenon takes place only once in a thousand years.* In the absence of a compilation like this Ephemeris, it would have been difficult at any time to verify the statement, but any body can satisfy himself from this Ephemeris that the phenomenon occurred in 1805, 1813, 1830, 1847, 1849 (after 36 years as in the Mahâbhârata, *Mausala parva*, 11, 18, and with *grasthodayam* and *grâsthasthamanam* also as in the Mahâbhârata), 1861, 1864, 1872, 1878, 1880, 1892, 1900, 1903, 1914, and will occur in 1917, 1920, 1928, 1931, etcetera. Comment is needless after noting so many recurrences. The occurrence of such a fortnight in July 1914 was known in January 1914 when the new year's panchângas were published; nevertheless, no one then predicted that a great war was coming on in July: the 'prediction' came after the event.

19. **The Muhammadan Year.**—At page 197 of the tables appended to *Indian Chronology*, the author inserted the following note:—

> The 2nd, 5th, 8th, 10th, 13th, 16th, 19th, 21st, 24th, 27th and 29th years in each cycle are leap years according to the present table, that is, they will be found to contain 355 days instead of 354. In certain

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* Chaturdaśim panchadaśim bhûtapûrvâmcha shodaśim imâmtu nâbhijânâmi amâvâsyâm trayodaśim: chandrasûryâvubhau grasta vekâhnâ hitrayodaśim.

countries, however, the 7th, 18th and 26th years of each cycle are reckoned as leap years instead of the 8th, 19th and 27th. Under the former reckoning, the 8th, 19th and 27th years, following as they do certain leap years, would begin one day later than they do according to the present table. For the convenience of reference, the 8th, 19th and 27th years of each cycle are marked by an asterisk. The reader will understand that the date of commencement of such Hijra years, as determined by the rules above laid down, is liable to be increased by one day in those countries where the 7th, 18th and 26th years of each cycle are regarded as leap years.

He has since found that the generality of authors have adopted the 7th, 18th and 26th years of each cycle as leap years, and he has decided in the present Ephemeris to follow their practice in this respect. To this extent there will be found an occasional difference between the Muhammadan dates entered in this Ephemeris and those shown at p. 196 of the tables appended to *Indian Chronology*.

20. Eclipses.—The solar eclipses, marked in Table X of the author's *Indian Chronology* for the years A.D. 1900 to A.D. 2000 include all solar eclipses visible *in any part of the world*. Attention was drawn to this fact in sec. 88, p. (34) of *Indian Chronology*. The author was at that time unable to refer to Oppolzer's *Canon der Finsternisse*, the standard work on the subject. He was since informed that a copy of this work was being used at the Koḍaikânal Observatory, and, with the kind assistance of MR. S. SITARAMAIYAR, First Assistant at that Observatory, to whom he takes the present occasion to tender his thanks, he has been able to give, in this Ephemeris, the solar eclipses *visible in India* from A.D. 1800 to A.D. 2000.

The present opportunity is also taken to indicate a shorter method than that given in sec. 89, p. (34) of *Indian Chronology* for testing the possibility of eclipses, solar and lunar. The reader, being furnished in Table XVII of *Indian Chronology*, as illustrated in para. 23 below, with means of ascertaining directly the longitude of the sun and of the moon's nodes (called Râhu and Ketu in Indian Astronomy), can find out readily whether the position of the sun with reference to either node falls within the limits given in the following table :—

Solar and Lunar Eclipses as determined by Sun's distance from node at New and Full Moon.

IF SUN'S DISTANCE FROM NODE AT NEW MOON IS

	A SOLAR ECLIPSE IS
Between 0° and 16·2 degrees or between 163·8° and 180 degrees	**Certain.**
Between 16·4° and 18·9 degrees or between 161·6° and 166·1 degrees	**Doubtful.**
Between 19·1° and 160·9 degrees ...	**Impossible.**

IF SUN'S DISTANCE FROM NODE AT FULL MOON IS

	A LUNAR ECLIPSE IS
Between 0° and 10·4 degrees or between 169·6° and 180 degrees	**Certain.**
Between 10·6° and 13·9 degrees or between 169·4° and 166·1 degrees	**Doubtful.**
Between 14·0° and 166·0 degrees ...	**Impossible.**

21. Local Time.—Table XIII in *Indian Chronology*, showing local time, is reproduced as Appendix II to the present Ephemeris, but in a much simplified form, since only two decimal places are now required. (Three decimal places are actually given in Appendix II in view to accuracy when totalling. For the equivalents, in *ghaṭikas* and *palas* or *hours* and *minutes*, of three decimal places of a day, see table on inside of cover.) For the places actually given in that appendix, the local time for any particular day is found by simply adding (algebraically) the quantity noted in the last column under the place and against the day in question (in Appendix II), to the ending moment of the tithi or nakshatra for the day as given in the body of the Ephemeris. For places not noted in the appendix, the process described in Chapter IX of *Indian Chronology* should be followed. The method of determining the time of sunrise and sunset for any day in any year is given in Chapters IX and XI respectively of *Indian Chronology*.

22. Lagna.—The operation of determining the *lagna* of a particular moment (*e.g.*, the moment of a birth), or the moment when a particular degree of the zodiac will be *lagna* (say, to make an auspicious marriage) has often to be performed, not only by the astrologer, but also by the enquirer who wishes to verify a statement as to *lagna*. The rules on this subject, adapted from Prof. Jacobi's original article in the *Indian Antiquary* are given in Chapter X of *Indian Chronology*. For rapid working the following formula will be found useful. Let—

A = Sun's longitude at 6 a.m. (Lanka).

B = interval in decimals of a day between local sunrise and actual *local* time of birth or other moment. This interval may, for practical purposes, be taken also as the change of Sun's longitude corresponding to that interval; see N.B. to process (8) in First Example below.

a = seconds per degree of rise [table on page (31) of text of *Indian Chronology*].

T.L.S. = correction in seconds (Table XIII, *Indian Chronology*) for tropical longitude of Sun at actual local sunrise.

T.L.L. = correction in seconds (Table XIII, *Indian Chronology*) for tropical longitude of approximate degree of lagna.

Then approximate degree, which is lagna, = (A − B) + (B × 360°) or (A + 359 B) degrees.

The formula A + 359 B, process (12) below, is convenient for readily ascertaining the approximate lagna; and when the figure so obtained is well within a Râśi, it will be unnecessary to proceed further. For exact calculation, and when lagna is on the borders of a Râśi, we have,

$$\text{Actual lagna} = A^\circ + 359\ B^\circ - \frac{\text{T.L.S.} - \text{T.L.L.}}{a}$$

In order to render quite easy the performance of this important operation, we shall exhibit, in detail and by means of an example, the 17 processes of which operation consists. We propose to find the lagna child born at Madras at 12 noon (Standard or Ir Railway time) on 1st April 1915.

Process.	**Application.**
(1) Interval from actual local sunrise to moment of birth.	(1) The time (12 noon, standard time) should be reduced by 9 minutes for all dates subsequent to 1st July 1906, the date of introduction of *Indian Standard*, or *Railway, time* which is in advance of *Madras mean astronomical time* by 9 minutes. The mean astronomical time of birth was 11 hours 51 minutes after midnight; or 5 hours 51 minutes or ·2437 of a day after mean Madras sunrise. To this should be added, by Table XIII (for lat. 13° and 1st April), *minus* 422 seconds for equation of time *plus* 351 seconds for tropical longitude = −71 seconds = −·0007 of a day. (*N.B.*—In order to find the tropical longitude for any day of the Solar year for the present time, from A.D. 1840 to A.D. 1920—we should add 20 days to the number of elapsed days in the Solar year and find under the given latitude in Table XIII the correction for tropical longitude appropriate to the resulting number of days.) The interval from actual Madras sunrise up to moment of birth was therefore 5 hours 51 minutes less 71 seconds = ·2430 of a day.
(2) Interval from Lanka sunrise to moment of birth.	This is obtained by subtracting from 5 hours 51 minutes (the given interval), the time difference due to Ujjain longitude of Madras, *i.e.*, 18 minutes; (2) will then be 5 hours 33 minutes = ·2312 of a day.
(3) Change of Sun's longitude corresponding to (1) "interval from actual sunrise to moment of birth"; use Table XVII *C*, *Indian Chronology*.	The change of Sun's longitude corresponding to ·2430 of a day is (by Table XVII, *Indian Chronology*, ·2365 + ·0030 = ·2395 of a degree.
(4) Change of Sun's longitude corresponding to (2) "interval from Lanka sunrise to moment of birth."—use Table XVII *C*, *Indian Chronology*.	The change of Sun's longitude corresponding to ·2312 of a day is (by Table XVII *C*, *Indian Chronology*) ·2267 + ·0012 = ·2279 of a degree. *N.B.*—Processes (3) and (4) may generally be dispensed with. See *N.B.* to (8) below.
(5) Days and fraction of a day (Lanka time) elapsed in Solar year up to moment of birth.	Take the given day of the English year (1st April) as reckoned from previous 1st April in Table VIII, *Indian Chronology*, and deduct the day and fraction of day in April when the Solar year 1914-15 commenced, according to Table. X, *Indian Chronology*, *i.e.*, April 12·2430. The given English day, April 1st A.D. 1915, is, by Table VIII, the 366th day reckoned from previous 1st April. Now, 366·2312 *minus* 13·2430 days = 352·9882 days.
(6) Longitude of Sun at Lanka mean sunrise on day of birth (Table XVIII).	According to Table XVIII, March 29, in the year 1915, which is not a leap year [see *Indian Chronology*, p. (112), sec. 295 (10)] is the 350th day of the Indian Solar year, when sun's mean longitude at Lanka 6 A.M. is 342·0° + ·6° and April 8th is the 360th day when sun's mean longitude at Lanka 6 A.M. is 351·8° + 6.°. April 1, the given day, is 3 days from March 29. Therefore the sun's mean longitude at Lanka mean sunrise on April 1, 1915, is 342·0° + ·6° (correction for the year—see *Indian Chronology*, sec. 295, foot-note) + $\frac{3}{10}$ of (difference between 342·6° and 352·4°) + 2·2° (the sun's equation of the centre) = 342·6° + ·3 × 9·8° + 2·2° = 342·6° + 2·94° + 2·2° = 347·7°.

(7) Longitude of sun at moment of birth.

N.B.—This is the *absolute* longitude of the sun for the moment of birth and does not depend on Lanka or any other time, though it is deduced by means of Lanka time. It is obtained by simply adding (6) *plus* (4).

(8) Longitude of sun at actual local sunrise.

To obtain this, we simply subtract (3) from (7); or we shall have equally correct results by subtracting (1) from (7).

N.B.—We see that we might equally well have taken (1) instead of (3), and in general a fraction of a day less than unity may be used equally well as the change of sun's longitude corresponding to that fraction of day, since the sun's motion per day is ready 1°

(9) Add to (8) as many minutes of an arc as there are years since 528 A.D. and deduct 360° if necessary.

(10) Convert (9) into days by Table VII (*b*), *Indian Chronology*. Deduct 365·26 days *if necessary*.

(11) Correction for tropical longitude of Sun (Table XIII) appropriate to latitude of given place (Madras, lat. 13°) and days arrived at in (10).

(12) Approximate lagna:—

Add the figure in (7) to 359 times the figure in (3) and deduct 360° *if necessary*.

(13) Add to (12) same quantity as in (9) and convert result into days by Table VII (*b*), *Indian Chronology*. Deduct 365·26 days *if necessary*.

(14) Correction for tropical longitude of approximate lagna (Table XIII, *Indian Chronology*) appropriate to latitude of given place (Madras, lat. 13°) and days arrived at in (13).

(15) From (11) deduct (14) algebraically.

(16) Divide (15) by figure under latitude of given place in the table on page (31), *Indian Chronology*, and against sign of zodiac corresponding to degrees in (13).

(17) Actual lagna is (12) *minus* (16) subtracted *algebraically*.

Add (2) to (6). **347·7° + ·2° = 347·9°. To check this,** the following direct method may be used (though it is not in general necessary for practical operations) by applying Table XVII A and Tab. XVII C, *Indian Chronology*, to (5).

By Table XVII A, the mean longitude of Sun for 352 days of the solar year is 344·7927°
Equation of centre for do. do. = + 2·1717°
Longitude of Sun corresponding to ·98 of day = ·9659°
Do. do. ·0082 of day = ·0081°

Do. do. 352·9882 days = 347·9384°

347·9° *minus* ·2° = 347·7°.

N.B.—This result is the same as (6), because the difference between the Sun's longitude at Lanka Sunrise and his longitude at Madras Sunrise is that due to 18 minutes of time, *i.e.*, ·0125 of a day or ·01 of a degree.

1,915 − 528 = 1,387 minutes = 23 degrees 7 minutes = 23·1°:

347·7° + 23·1° = 370·8°
−360°
10·8°

10 degrees = 10·15 days.
·8 degree = ·8 day
10·8° = 10·95 days.

+ 428 seconds of time.

347·9° + 359 × ·2395° = 433·9°
−360°
73·9°

73·9° + 23·1° = 97·0° = 98·41 dads, (by Table VII (*b*), *Indian Chronology*. For,

90 degrees = 91·31 days.
7 degrees = 7·10 days.
97·0° = 98·41 days.

+ 1,217 seconds.

+ 428 − 1,217 = − 789 seconds.

Sign of zodiac corresponding to 97·0° of tropical longitude is IV.

The figure against sign IV and under lat. 13° in the table on page (31) of *Indian Chronology* is 266 seconds.

Now $\frac{-789}{266} = -3$ (approximately).

73·9° − (−3°) = 76·9° or **17° in Mithuna Rāśi.**

The above example is suited to a case in which the moment of birth is recorded in Indian Standard Time. But supposing the birth we are considering took place at 12 noon, Standard Time, on 1st April 1915 at *Vizagapatam*, where the same time is kept as at Madras, then in order to complete process (1) above, *i.e.*, to ascertain the interval between actual local sunrise and time of birth, we should increase or decrease the interval by the difference in time between the Ujjain longitude of Madras and that of Vizagapatam as given in Appendix I of this Ephemeris, or Table XIII, *Indian Chronology*. The interval will then be diminished by 1,804 − 1,072 = 732 seconds = 12 minutes 12 seconds = (by Table XX, *Indian Chronology*) ·0084 of a day.

If, on the other hand, strict Indian usage is followed (which is nowhere done at present, except by careful astrologers), and the moment of birth is recorded as so many ghaṭikas and palas after *actual local sunrise*, this is the very thing we want for process (1), and we need not trouble to calculate it.

We shall now indicate the processes for the converse problem of ascertaining the rising moment of a lagna, considered suitable for an act depending on the human will, say, the performance of a marriage, the undertaking of a journey, the taking charge of a house or an appointment, etc. The processes are only ten in number. Suppose we want to fix a suitable hour so as to have a marriage, etc., performed at Vellore (lat. 13°, time diff. + 808 seconds) on 15th May 1915, in the middle of Simha lagna (135° Sidereal longitude), then we proceed as follows :—

(1) Find longitude of Sun at Lanka mean sunrise on the given day.

(Table XVIII). Proceed as in the first example.

26·6° + ·2 × 9·8° + 1·6° + ·4° = 26·6° + 1·96° + 1·6° + ·4° = 30·56°

(2) Find out by how much local sunrise precedes or follows Ujjain sunrise. (Table XIII, lat. 13°, 33rd day for equation of time; 33 + 20 or 53rd day for tropical longitude.)

May 15th is the 33rd day of the Indian Solar year at the present epoch. According to Table XIII the total correction for any moment at Vellore is −348 + 1,592 + 808 seconds = 2,052 seconds = 34 minutes 12 seconds = +·0240 of a day. That is (by section 70, *Indian Chronology*) local sunrise precedes Lanka mean sunrise by ·0240 of a day.

N.B.—In section 70, *Indian Chronology*, page (28) it is stated that "when we merely want to know by how many seconds local sunrise preceded or followed 6 a.m., we should simply add up the second and third corrections." By 6 a.m. in this passage is meant (according to strict Indian usage) local 6 a.m., *i.e.*, 6 a.m by a clock keeping mean astronomical time *for the locality in question*. (There is no such clock at present, except at astronomical observatories.) In the present case we want to know more, we want to know by how many seconds or minutes sunrise at Vellore on 15th May 1915 preceded or followed *Ujjain or Lanka* 6 a.m. We have in this case to take into account the first correction also, namely, that for terrestrial longitude, and we have done so in the above working. Again we took in the present case the correction for tropical longitude corresponding to the 53rd day of the year. The correct day, as shown in process (8) below, is the 52nd, but the difference will not lead to any appreciable error.

(3) Deduct (2) from (1) *algebraically* ... ...

This is the longitude of the sun at actual local sunrise at Vellore on 15th May 1915.

30·56° − (+ ·024°) = 30·52°.

(4) Deduct (3) from proposed lagna, increasing the latter, *if necessary*, by 360°.

135° *minus* 30·52° = 104·48°.

(5) Time of approximate lagna. Divide (4) by 360 ...

$\frac{104·48}{360}$ = ·2902 of a day

= 17 ghaṭikas 25 palas, or 6 hours 58 minutes after local sunrise at Vellore.

(6) Increase (3) by 23·1° for tropical longitude as in process (9) in the first example, and convert into days by Table VII (*b*), *Indian Chronology*.

30·52° + 23·1° = 53·62 degrees.
50 degrees = 50·73 days.
3 „ = 3·0 day.
·6 „ = ·61 „

53·6 degrees = 54·34 days.

(7) Increase (4) by 23·1° for tropical longitude of proposed lagna and convert into days by Table VII (*b*), *Indian Chronology*.

104·48° + 23·1° = 127·6°.
100 degrees = 101·5 days.
20 „ = 20·3 „
7 „ = 7·1 „
·6 „ = ·6 day.

127·6 degrees = 129·5 days.

(8) Find from Table XIII, *Indian Chronology*, for given latitude (Vellore 13°) the correction for tropical longitude appropriate to (6).

+ 1,610 seconds.

(9) Find from Table XIII, *Indian Chronology*, for given latitude (Vellore 13°) the correction for tropical longitude of lagna, *i.e.*, (7).

+ 518 seconds.

(10) The actual moment of rising of the proposed lagna is { (9) *minus* (7) } added algebraically to (5).

(5) (9) − (7)
6 hrs. 58 min. + 518 sec. − 1,610 sec.
= 6 hrs. 58 min. less 1,092 sec.
= 6 hrs. 58 min. less 18 min. 12 sec.
= 6 hrs. 39 min. 48 sec.
= ·2776 of a day (Table XX, *Indian Chronology.*)

By Table XIX, *Indian Chronology*, this fraction = 1 ghaṭikas 39 palas after local sunrise at Vellore. This is the moment suitable, *cæteris paribus*, for a marriage to be celebrated under *Simha* lagna (135°) at Vellore on 15th May 1915.

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22. Planetary Motions.—The example of the calculation of an actual horoscope given below will show the use to be made of the table of geocentric longitudes of the planets for every 10 days in the year given in *Indian Chronology* for the years A.D. 1840 to A.D. 1999 and in the present work for the years A.D. 1910 to A.D. 1999. For the accuracy of the places of planets entered in this table and an appreciation of the trouble which had to be taken in order to compile it, reference may be made to the following unsolicited opinion of MR. VENKATESH BAPU SHASTRI KETAKAR, the well-known author of *Jyotir-ganitam*, in his letter to the author, dated Poona, 8th December 1912:—

"The planetary places given in your Table XVIII for 1912, December 8 (page 224), tally fairly with those of my panchâng for the same date.

	My Panchâng. Longitude.	*Your Table XVIII.* Longitude.
Sun	232°·9	232°·6
Mars	222 ·9	223 ·1
Mercury	235 ·1	233 ·6
Jupiter	241 ·7	241 ·1
Saturn	36 ·8	37 ·6
Rahu	346 ·4	
Venus	271 ·5	271 ·4

"*But I wonder how you could bear the enormous trouble of preparing such a vast table as this !*"

It would have been impossible to attain even this measure of accuracy with a pure Sûrya Siddhânta constant without the use of Bîjas. The author (as explained in section 277 of *Indian Chronology*) used the mean places of planets as given by Leverrier and other modern authorities, and also the mean sidereal periods of revolution as given in modern astronomy, slightly corrected to suit the Indian ecliptic, and applied to these places the annual equations and corrections for anomaly, attributed to VÂVILÂLA KUCHINNA (by WARREN in his *Kâla Sankalita*), the value of which has been recognized by Professor JACOBI in his Planetary Tables (*Epigraphia Indica*, Vol. XII, April 1913, Part II).

It is hoped that these planetary tables, which we owe indirectly to the ingenuity of an obscure Telugu Astronomer, Vâviḷâla Kuchinna, will be used by others than astrologers.

Students of practical astronomy are exhorted to use them for the purpose of identifying the places of the planets in the nocturnal heavens and for studying those forward and retrograde motions of the planets, which, in every age and country, have afforded such rich material for the discoveries of astronomy and the inventions of astrology.

Example of an Actual Horoscope.—Provided the *lagna* and Sun's longitude at the moment of birth are determined as above, the rest of the horoscope can be cast in five minutes by means of the tables in *Indian Chronology* and *Indian Ephemeris*. Thus for a child born at Madras at 12 noon on 1st April 1915, which was a day of 'Chitrâ' Nakshatra (commenced ·65 of previous day and ended at ·59 of 1st April) the positions of the planets would be as follows:—

(1) Lagna (already determined) 77°.

(2) Sun (already determined) 347·9°.

(3) Moon: If we put (1) a = longitude at commencement of nakshatra, (2) b = total duration of nakshatra, and (3) c = fraction of day expired from commencement of nakshatra up to moment of birth, then the moon's longitude at moment of birth is given by $a + \left(\frac{c}{b} \times 13\tfrac{1}{3}^\circ\right)$.

In this case b = ·94 of a day and c = ·58 of a day. (Both the quantities b and c are deduced from the entries in the Ephemeris against 31st March and 1st April 1915):

a, from footnote to App. II, is $173\frac{1}{3}^\circ$.

$\therefore$ Longitude of moon at moment of birth $= 173\frac{1}{3}^\circ + \frac{\cdot58}{\cdot94} \times 13\frac{1}{3}^\circ = 181{\cdot}56^\circ$

(4) Longitude of Mars $= 321{\cdot}9 + 3{\cdot}23 \times {\cdot}79 = 324{\cdot}45^\circ$

(5) „ of Mercury $= 318{\cdot}6 + 3{\cdot}23 \times 1{\cdot}6 = 323{\cdot}77^\circ$

(6) „ of Jupiter $= 319{\cdot}1 + 3{\cdot}23 \times {\cdot}23 = 319{\cdot}84^\circ$

(7) „ of Venus $= 302{\cdot}8 + 3{\cdot}23 \times 1{\cdot}19 = 305{\cdot}84^\circ$

(8) „ of Saturn $= 64{\cdot}9 + 3{\cdot}23 \times {\cdot}03 = 64{\cdot}93^\circ$

The procedure for Mars, Mercury, Jupiter, Venus and Saturn is exactly the same. That is, being furnished in Table XVIII, *Indian Chronology*, or in Appendix II to this *Ephemeris*, with the places of the planets at Lanka sunrise for every ten days in the year, we take as an addition to the place of each planet at sunrise on March 29, A.D. 1914 (the 350th day of the Solar year 1914–15), the product of $3{\cdot}23 \times \frac{1}{10}$ of the change of longitude between the place of each planet on 29th March and its place on 8th April (the 360th day). The 3·23 days are the interval in days from sunrise on 29th March to the moment of birth on 1st April.

The position of *Râhu* for 353·23 days, reckoned from 0 day of the Solar year, is found as follows :—

(Table XVII-B, *Indian Chronology*, or p. 432 of this book.) Mean place of Râhu at sunrise on 0 day of Solar year A.D. 1914–15 = 323·85°.

$$\text{Motion of Râhu (backward)} \begin{cases} \text{for 350 days} = & -18{\cdot}54^\circ \\ \text{for 3 days} = & -\ {\cdot}166 \\ \text{for } {\cdot}23 \text{ day} = & -\ {\cdot}01^\circ \end{cases}$$

$$-18{\cdot}71^\circ$$

$\therefore$ The place of Râhu at the moment of birth was $323{\cdot}85^\circ - 18{\cdot}71^\circ = 305{\cdot}14^\circ$.

The place of Ketu was 180° less, *i.e.*, 125·14°.

The following are the Raśi and Navāmśa diagrams of this horoscope for a child born at Madras at noon on 1st April 1915 A.D. :—

<table>
<tr><td>Mina.
Pisces.
X
Sun (847·9°)</td><td>Mesha.
Aries.
XI</td><td>Rishabha.
Taurus.
XII</td><td>Mithuna.
Gemini.
I
Lagna (77°)
Saturn (64·9°)</td></tr>
<tr><td>Kumbha.
Aquarius
IX</td><td colspan="2" rowspan="2">Place and hour of birth, Madras, 12 noon, 1st April 1915.
Rasi.
N.B.—The degrees will enable the reader to construct other diagrams, *e.g.*, *Trimsamsa*, *Shashti*, *tamsa*, *etc.*
Roman numerals indicate Bhavas.</td><td>Karkataka.
Cancer.
II</td></tr>
<tr><td>Makara.
Capricornus.
VIII
Mars (324·4°)
Merc. (323·8°)
Jup. (319·8°)
Venus (305·8°)
Râhu (305·1°)</td><td>Simha.
Leo.
III
Ketu (125·1°)</td></tr>
<tr><td>Dhanus.
Sagittarius.
VII</td><td>Vrischika.
Scorpio.
VI</td><td>Tula.
Libra.
V
Moon (181·6°)</td><td>Kanya.
Virgo.
IV</td></tr>
</table>

<table>
<tr><td>XII
Lagna.
Jupiter.</td><td>I</td><td>II
Ketu.
Mars.
Mercury.</td><td>III</td></tr>
<tr><td>XI</td><td colspan="2" rowspan="2">**Navamsa.**
This diagram is filled up by applying Table XXI to degrees of longitude.</td><td>IV</td></tr>
<tr><td>X</td><td>V</td></tr>
<tr><td>IX
Sun.</td><td>VIII
Saturn.
Venus.
Râhu.</td><td>VII
Moon.</td><td>VI</td></tr>
</table>

CHAPTER II.

NOTES ON TITHIS IN RELATION TO FESTIVALS.

Day on which a festival is celebrated.—As a *tithi* generally covers a portion of two days, it sometimes happens that though for civil purposes the tithi of a day is that which is current at sunrise, yet, for religious purposes, the tithi may have to be celebrated on the previous day when it begins. When a tithi is appointed for the celebration of a feast or fast, to be kept at forenoon, midday, late afternoon, midnight, etc., it is obvious that the feast or fast must be observed on the day when the tithi covers the prescribed part of the day. The day for such purposes is divided, first of all, into five portions *between sunrise and sunset.*

(1) *Prâtahkâla*, or early forenoon, 6 ghaṭikas from sunrise.

(2) *Sangava*, or forenoon, 6 to 12 ghaṭikas from sunrise.

(3) *Madhyâhna*, or midday, 12 to 18 ghaṭikas from sunrise.

(4) *Aparâhna*, or afternoon, 18 to 24 ghaṭikas from sunrise.

(5) *Sâyâhna*, or late afternoon, 24 to 30 ghaṭikas from sunrise.

(*a*) The 4 ghaṭikas before sunrise are called *arunodaya* or rise of dawn.

(*b*) The 6 ghaṭikas after sunset are called *pradosha* or evening.

(*c*) The 2 ghaṭikas in the middle of the night are called *niśitha*, midnight.

(*d*) A festival marked as *pûrvâviddha* is celebrated on the first day of the tithi, not on the second. A festival celebrated on the second day on which a tithi is current is said to be *paraviddha*.

N.B.—**Tithi dvayam**:—Two tithis meeting, *i.e.*, one commencing and the other ending, between 18 and 24 ghaṭikas after sunrise, when a similar meeting does not take place next day.

Festivals connected with Nakshatras as well as Tithis.—On the nakshatra Śravishṭha (No. 23) in lunar Śrâvana, the ceremony of Upâkarma (Âvaṇi Aviṭṭam) is celebrated. The Eye-Table in *Indian Chronology* shows that this festival would ordinarily fall about full moon in Śrâvaṇa. In the same manner, all festivals associated with particular *nakshatras* may be equally well connected with particular *tithis*. In Southern India, however, it is usual to connect *nakshatra* festivals with certain *Solar* months in which they are celebrated; *e.g.*, *Panguni Uttaram* (*i.e.*, *Uttara Phâlguṇi* nakshatra in the solar month called *Pangunî*), *Chittirai Mûlam* (*i.e.*, *Mûla* nakshatra in the solar month called *Chittirai*); *Âvani Aviṭṭam* (*vide supra*), etc. *Tithi* festivals are also often connected in Southern India with solar months; and if a festival falls, for instance, on śukla panchami in a particular solar month, and there are two śukla panchamis in that month, the first is called *śûnya tithi* and the second only is celebrated.

Occasionally, something else is required for the celebration of a feast besides the concurrence of a *tithi* and a *nakshatra*; and there are also festivals and fasts which cannot conveniently be arranged under tithis. Such matters are arranged in the following alphabetical notes, which will be of interest to the general reader as well as to students of epigraphy:—

Amâvâsyâ should be in *aparâhna*. If it occurs in *aparâhna* on two days, and is less than 60 ghaṭikas in length, it is kept on the first day; otherwise (*i.e.*, if of normal length or longer) on second day. If not occurring in *aparâhna* of two days, it should be kept on the first day. The same rule is observed for Śrāddhas.

Śuklayajurveda.—Amâvâsyâ is kept on the third day before moonrise.

Time for yâgas (yāgnya kāla).—The last fourth part of a *parva* (*i.e.*, either amâvâsyâ or paurnami) and first three parts of pratipada are suitable as *yâgakāla*. If there is yâgakāla on two days, then the day on which the kāla is current at noon is the proper day.

Ashṭami (8th tithi).—An *ashṭami* falling on Wednesday is special and receives the name of *Budhâshtami*. The su. 8 of every month is sacred to Durgâ or Annapûraṇi, and similarly, the ba. 8 of every month, called *kâlâshtami* (pûrvaviddha), is sacred to Krishna.

Chaturthi (4th tithi).—The Śukla Chaturthi in every month is called *Ganeśa Chaturthi* or Vinâyaka Chaturthi, the chief being *Mâgha Chaturthi* (*Ganeśa Jayanti*). It is celebrated at midday. *Tila Chaturthi* is another name for *Mâgha Śukla Chaturthi*. It is performed in the evening and is *pûrvaviddha*. *Kuṇda Chaturthi* is another name for the same festival. Similarly, the bahuḷa chaturthi in every month is Sankashṭa Chaturthi, and is a fast day for people who wish to emerge from difficulties: the fast is broken at moonrise. This chaturthi is called *Ângâraka Chaturthi* if it falls on Tuesday.

Chaturdaśî (14th tithi).—Bahuḷa chaturdaśi in *every month* is *Śivarâtri*, but Mâgha ba. 14 is *Mahâ Śivarâtri*.

Châturmâsya dvitîyâs: Bhâdrapada ba. 2; Âshâḍha ba. 2; Phâlguṇa ba. 2; Kârttika ba. 2.

The *bahuḷa dvitîyâ* in Âshâḍha, Śrâvana, Bhâdrapada and Âśvina is called Asûnyasayana vrata and the fast is broken at moonrise.

Dvâdaśi (12th tithi).—The dvâdaśî is called *Mahâdvâdaśi* in the following circumstances:—

11th Tithi current at sunrise on two successive days: the next dvâdaśi is called *Unmîlanî*.

12th Tithi current at sunrise on two successive days: the dvâdaśi is called *Vanjuli*.

12th Tithi, to be followed by a full moon or a new-moon tithi, current at two sunrises—*Pakshavardhini.*

12th Tithi, joined with nakshatra 'Pushya', is *Jaya* [*i.e.*, by Eye-Table, bahuḷa 12 in Bhâd.; or sukḷa 12 in Phâlg. or Chait.].

12th Tithi, joined with nakshatra 'Śravaṇa', is *Vijaya* [*i.e.*, by Eye-Table sukḷa 12 in Bhâd.; Asv.; bahuḷa 12 in Phâlg.].

12th Tithi, joined with nakshatra 'Punarvasu', is *Jayanti* [*i.e.*, by Eye-Table, sukḷa 12 in Phâlg., bahuḷa 12 in Śrâvaṇa].

12th Tithi, joined with Nakshatra 'Rohiṇi', is Pàpanâsinî [*i.e.*, by Eye-Table sukḷa 12 in Pausha, Mâgha; bahuḷa 12 in Âshâḍha.

N.B.—The *Eye-Table* referred to above is that appended to *Indian Chronology.*

Ekâdasî (11th Tithi).—Every Ekâdaśi is sacred, like every Amâvâsyâ, and receives a special name. It is called *Vijayâ* when joined with the nakshatra 'Punarvasu'. The following are the names of the 24 Ekâdaśis: 12 in bright halves and 12 in dark halves of the 12 lunar months):—

Month.	Śukḷa Paksha.	Bahuḷa Paksha.
Chaitra ...	Kàmadà Ekâdaśî ...	Varûthinî Ekâdaśî.
Vaiśâkha ...	Mohini do ...	Aparâ do.
Jyeshṭha ...	Nirjalâ do ...	Yoginî do.
Âshâdha ...	Vishnusayanotsava; Sayani or Vishnusayani Ekâdaśi (*i. e.*, Vishnu going to sleep).	Kâmadâ do. or Kâmikâ do.
Śrâvaṇa ...	Putradâ Ekâdaśi ...	Ajâ do.
Bhâdrapada...	Vishnuparivartanotsava *or* Parivartini Ekâdaśi (Vishnu turning on his side, called Vishnusrinkhala, when 11th and 12th tithis meet in nakshatra 'Śrâvaṇa'.)	Indirâ do.
Aśvina ...	Pâsânkusa Ekâdaśî ...	Ramâ do.
Karttika ...	Prabodhinî Ekâdaśi (waking of Vishnu), Bhishma panchakavrata commences.	Utpatti do.
Mârgaśira ...	Mokshada Ekâdaśi ...	Saphalâ do.
Pausha ...	Putradâ Ekâdaśi or Mukkotti or Vaikuṇṭha Ekâdaśi.	Shattilâ do.
Māgha ...	Jayâ Ekâdaśi ...	Vijayâ Ekâdaśi.
Phâlguṇa ...	Amalakî Ekâdaśî ...	Pâpamochinî do.

(Vaishṇavas).—If *dasami* ends after 56 ghaṭikas, the fast is on *dvâdaśi* day.

If on ekâdaśi day, there is any part of *navami* or *daśami* day, then also the fast should be kept on *dvâdaśi.*

If *dvâdaśi* touches three days, then the fast is on the day which is wholly *dvâdaśî* and paraṇam on the next day when dvâdaśî ends.

In any other case, *ekâdaśi* is the fast day and dvâdaśî the day of paraṇam.

Sanyâsins and widows of all creeds observe this rule for *ekâdaśi.*

(Smârthas)—Even if *daśami* ends after 56 ghaṭikas, the fast is kept on *ekâdaśi.*

If dvâdasi touches three days, Smârthas observe the first *dvâdaśi* day as *ekâdaśi.*

(Kâmyâ ekâdaśi).—Those who observe ekâdaśi for *kâmya* purposes (begetting children, etc.) observe the Smârtha rule: those who observe ekâdaśi for *môksha* (like Sanyâsins) observe the Vaishṇava rule.

If a death occurs on the day of ekâdaśi fast, whether it be ekâdaśi or dvâdaśî tithi, then the śrâddha is on the next day. Only Mâdhvas and Vaishṇavas observe this rule: Smârthas observe the śrâddha on ekâdaśi fast day also.

Grahaṇa.—For 9 hours before commencement of a lunar eclipse, and for 12 hours before commencement of a solar eclipse, neither śrâddha nor meals are allowed: they are allowed after *môksha, i.e.*, release of the eclipsed body. On the occasion of a *grasthôdaya*, eclipse of the moon (when moon rises in an eclipsed condition), neither śrâddha nor meals are allowed during day, and after *môksha*, performers of purṇimâ śrâddha must fast and perform śrâddha next day, but others may have food at night.

Grasthâsthamanam (Lunar eclipse).—If moon sets in an eclipsed condition, meals are allowed only after next moonrise, except to performer of śrâddha, who must fast in the night and perform śrâddha next day.

According to Manu, no śrâddha on account of a tithi can be performed at night, but śrâddhas on account of eclipse must be performed during time of eclipse, even if it be at night.

Jayanti—

1. *Matsya J.*—Chaitra s. 5 (*aparâhna*).
2. *Kûrma J.*—Jyeshṭha s. 12 (*pradôsha*).
3. *Varâha J.*—Chaitra s. 9 (*aparâhna*).
4. *Nrisimha J.*—Vaiśâkha s. 13 (*pradôsha*).
5. *Vâmaṇa J.*—Bhâdrapada s. 12 (*madhyâhna*).
6. *Paraśurâma J.*—Vaiśâkha s. 3 (between 6 and 9 p.m.)
7. *Śrî Râma J.*—Chaitra s. 9 (*madyâhna*).
8. *Balarâma J.*— Bhâdrapada s. 3 (*madyâhna*).
9. *Krishna J.*—Srâvaṇa b. 8 (must be current at midnight).
10. *Buddha J.*, *Kalki J.*—Jyeshṭha s. 3 (*pradôsha*).

Kalpâdi—

Kûrma kalpâdi—Chaitra su. 5. *or* Chaitra Amâvâsyâ. Pârthiva kalpâdi—Vaiśâkha ba. 3. Sâvitri kalpâdi—Kârttika su. 7. Praḷaya kalpâdi—Mârgaśira su. 9. Varâha kalpâdi—Mâgha su. 13. Brahma kalpâdi—Phâlguna ba. 3.	(*pûrvâhna.*)

Mâdhava tîrthams and Puṇyadinams.—South of Madras, Mâdhavas observe these commemorations as *aparâhna vyâpini* and North of Madras, they observe them as *udaya vyâpini*, because the days are days, not of birth, but of death.

These festivals are associated with lunar months and tithis, and are inserted in the general list accordingly.

Manvâdi—

List of *Manvâdis*—

1. Svârochisha— Âśvina su. 9.
2. Svâyambhuva—Kârttika su. 12.
3. Uttama—Chaitra su. 3.
4. Tâmasa—Bhâdrapada su. 3.
5. Agnisâvarṇi—Śrâvaṇa amâvâśyâ.
6. Raivata—Pushya su. 11.
7. Châkshusha—Ashâḍha su. 10.
8. Vaivasvata—Mâgha su. 7.
9. Sûryasâvarṇi—Bhâdrapada su. 7.
10. Rudrasāvarṇi—Âshâḍha ba. 8.
11. Indrasâvarṇi—Kârttika ba. 8.
12. Brahmasâvarṇi—Phālguṇa *pûrṇimâ*.
13. Rauchyaka— Chaitra pūrṇimà.
14. Bhauchya—Jyeshtha pūrṇimâ.

N.B.—*Manvadi* and *Yugadi*, occurring in *suklapaksha*, should be in *purvahna*, *i.e.*, before noon: if they occur in *krishnapaksha*, they should be within *aparâhna*, *i.e.*, afternoon.

Mâsa Sivarâtri.—Every month, ba. 14 (*pradosha* or *pûrvaviddha*) is *Śivarâtri*. See *Chaturdasi*. *

Panchadaśî (15th Tithi).—A śukla 15 or Pûrṇimâ (full moon) is called *Somavati* when it falls on Monday and is special for donations.

It is called *chûḍâmaṇi* when it is *further* joined with a lunar eclipse.

Most pûrṇimâs receive special names, which are given in the general list.

Paraviddha, a tithi kept on the day on which it ends.

Pratipada (1st tithi).—The Chaitra śukla *pratipadâ*, *i.e.*, that which precedes the Mesha Sankrânti, is the beginning of the Hindu Lunar year, New Year's Day (Lunar) being that on which the pratipadâ is current at sunrise. (When there is an *Adhika Chaitra*, that begins the year.) The tithi is therefore called *Vatsarârambha* (commencement of the year). It is also *Navarâtrârambha*, there being another *Navarâtrârambha* on *Âśvina* śukḷa pratipadâ.

Pûrvaviddha.—A tithi kept on the day on which it begins, provided it begins more than 4 ghaṭikas before the sunset of one day and ends before sunset of following day.

Pushkara, or festival of a river, is celebrated when Jupiter enters certain signs of the Zodiac. The signs for the 12 chief rivers are—

Jupiter in Mesha-Gangâ	Jupiter in Tula-Kâveri.
„ in Vṛishabha-Revâ.	„ in Vrischika-Bhimarathi.
„ in Mithuna-Sarasvatî.	„ in Dhanus-Pushkaram.
„ in Karkataka-Jumna.	„ in Makar-Gam.
„ in Simha-Godavari.	„ in Kumbha-Indus.
„ in Kanya-Krishna.	„ in Mina-Sapranitatasi.

The moment of Jupiter's entry into a Râśi is the Pushkaram, and the period for the feast is 12 days.

A Râśi into which Jupiter enters twice (*i.e.*, before retrogression and after) is counted only at second entry.

N.B.—For time ef entry of Jupiter into the several Râśis, during the years A.D. 1840 to A.D. 1920 see *Ind. Chron.*, Tab XVIII, and for the time of his entry during the years A.D. 1910 to A.D. 1999 see Appendix II to this work.

Sankramaṇa.—When Sankrânti occurs during daylight, it should be observed as closely as possible: if after sunset, it is kept on the first day in the case of Sankrânti occurring before midnight: otherwise, next day. If at midnight, it may be kept on either day. Vṛishabha, Simha, Vṛischika, Kumbha Sankrâṇtis (Sthira-râsi Sankrântis) are called *Vishṇupada*. Mithuna, Kanya, Dhanus, Mîna (Dvisvabhāva râśis) are called *Shadasiti punyakala*.

Mésha and Tula Sakrântis are called Viśvat puṇyakâla. Karkaṭaka and Makara Sankrantis are called respectively Dakshinâyana and Uttarâyana punyakâla.

Saptami (7th Tithi).—A *Saptami* on Tuesday, combined with nakshatra 'Revati', (that is, by Eye-Table, bahuḷa 7 in Ashâdha or śukḷa 7 in Pausha or Magha) is very auspicious. *Śukla Saptami*, falling on Sunday, is called *Vijayâ*, and is special for donations. A śukla saptami, joined with the 1st quarter of nakshatra 'Hasta', is called *Bhadrâ*. A Śukla saptamî, coinciding with a Sankrânti is called Mahâjayâ, which, for making donations, is superior even to an eclipse.

Sopapadas.—Jyeshṭha. su. 2, Âśvina su. 10, Mâgha su. 4 and 12 (*purvāhna*).

Tisroshtakas.—7th, 8th and 9th tithis in bahuḷa paksha of Mârgaśîra, Pushya, Mâgha, Phâlguṇa (*aparâhna*).

Upâkarma.—Śrâvaṇa su. 15 (*samgavavyâpini* 6 ghaṭ. to 12). For Yâjurvedis, if Sankramaṇa, Mûḍham, heliacal setting of Jupiter or Venus or eclipse concur, then the upakarmam is on Bhâdrapada pûrṇimâ ; if that also is objectionable, then the people observe it in Âshâḍha ; but this is not according to the Śâstras, which require it in this case to be performed in Śrâvaṇa month.

'Śravaṇa' nakshatra is the date for Ṛigvedis, whether the tithi be su. 14 or 15 or ba. 1.

For Vájasaneyas, pûrnimâ must be *madhyâhṇa vyâpini*.

In Simha month, on 'Hasta' day is upakarma for Sàmavedis south of the Narbaḍha. For those north of the Narbaḍha, 'Hasta' nakshatra in Śràvaṇa month is the appointed time.

Vaishnaya Tirunakshatras—

N.B.—Tirunakshatra among Vaishnavites means birth-star,

These nakshatras are observed according to Solar Months.

If a nakshatra occurs twice in a Solar Month, the second nakshatra is the one observed.

All nakshatras must have *Sangavakala vyapti*.

'*Aśvinî*'—

Mesha—Vaḍuganambi.
Kumbha—Śrîgovindaperumàl.

'*Bharaṇi*'—

Vṛischika—Îyuṇṇi Mâdhavaperumâl. Aruḷâḷaperumâḷ Emberumanâr.

'*Krittikâ*'—

Mesha—Uyyakonḍâr.
Vṛischika—Nambilai Tirumangaiâḷvâr.

'*Rohiṇi*'—

Vṛishabha—Tirukkottiyur Nambi.
Simha—Kaṇṇan. Periavâchâm Piḷḷai. Nâyanâr Achâm Piḷḷai.
Vṛischika—Tiruppâṇi Âḷwâr.
Mîna—Namberumâḷ.

'*Mrigaśiru*'—

Simha—Paravastu paṭṭarapirân Jiyar.
Tirukkurugapîran Piḷḷân.
Makara—Emberumanâr Jiyar.
Kumbha—Tirukkachi Nambi.

'*Ardrá*'—

Mesha—Emberumânâr.
Tula—Kûrakulôttama Dâśar.

'*Punarvasu*'—

Mésha—Chakravartti Tirumaganàr. Mudaliyâṇḍân.
Makara—Embâr.
Kumbham—Kulasekhara Āḷwâr Kandâḍayâṇḍân.

'*Pushyâ*'—

Karkaṭaka—Pratıvâdi bhayankaram Aṇṇa.
Mina—Chelvapiḷḷâi.

'*Aśleshâ*'—

Mithuna—Mâraner Nambi.
Kumbha—Piḷḷai Urangavillidâśar.

'*Maghâ*'—

Makara—Tirumaḷisai Āḷwàr.
Kumbha—Maṇakkâl Nambi.

'*Pûrva Phalguṇî*'—

Karkaṭaka—Chûḍikkoḍutta Nâchiyâr. Kandaḍa Tôlappar. Edugiri Nâchiyâr.

'*Uttara Phâlguṇî*'—

Mîna—Śrîranga Nâchiyâr. Nanjîyār.

'*Hasta*'—

Mesha—Tevaperumâḷ.
Karkaṭaka—Badari Nârâyanapperumâḷ.
Makara—Kûrattâḷwâr.
Mîna—Tirunârâyaṇapperumâḷ. Tiruvarangattamudanâr.

'*Chitrâ*'—

Mesha—Madurakavi Āḷwâr. Ànanda Āḷwar.

'*Śvâti*'—

Vṛishabha—Aḷagya Singar. Tirumalai Nambi.
Mithuna—Periya Āḷwâr. Vaḍakku Tiruvidi Piḷḷai.

'*Viśâkha*'—

Vṛishaba—Nammâḷwâr. Piḷḷai Tirumalai Nambi. Tiruvâimoḷi Pillai.
Makara—Kurugâvala Appan.

'*Anurâdhâ*'—

Vṛishabha—Periya Paṭṭar. Srîrâma Piḷḷai. Koil Kandâḍai Aṇṇan.
Mithuna—Śrîmannâtha Muṇigaḷ.

'*Jyeshṭha*'—

Dhanus—Tonḍaraḍipoḍi Āḷwâr. Periya Nambi. Nâlur Âcchân Piḷḷai. Aḷagiya Maṇavâla Perumâḷ Nâyanâr.

'*Mûla*'—

Tula—Maṇavâla Mahâmuni.

'*Pûrva Ashâḍha*'—

Tula—Senâmadurai Āḷwâr.

'*Uttara Ashâḍhâ*'—

Karkaṭaka—Āḷavandâr.
Puṇḍarikâkshar.

'*Śravaṇâ*'—

Karkaṭaka—Terkâḷwâr.
Kanyâ—Tiruvengaḍam Uḍayān. Vedânta Deśikar.
Tula—Poigai Āḷwâr. Piḷḷai Lôkâchâryâr.

'*Dhanishṭha*'—

Tula—Pûdattāḷwâr. Tirumalayâṇḍân. Naḍuviltiruvîdi paṭṭar.

'*Śatabhishaj*'—

Tula—Peyâlwâr. Pinpaḷagiya Perumâḷ Jîyar.

'*Pûrva Bhadrapada*'—

Makara—Choṭṭa Nambi. Nâlûrân.

'*Uttara Bhadrapadâ*'—

Tula—Viḷânjula pillai.

'*Revatî*'—

Mesha—Periya Perumâḷ.
Tula—Irumbilappar.

Vatsarârambha. lit: beginning of the year, is the name given to Chaitra, su. 1, which marks the commencement of the Hindu lunar year, and which is the su. 1 immediately preceding the Mesha Sankrânti. When there is an *adhikâ* Chaitra, su. 1 of that month begins the year. Pratipada is *paraviddhâ*, *i.e.*, it is kept on the day on which it ends. When Pratipadâ is *kshayâ*, it is kept on amâvâsyâ day: when it touches three days, it is kept on the third day.

Yogas—

Budhāshtamî.—**su. 8** + Wednesday in any month.

Ekâdaśî Guruvâra vrata.—Ekâdaśi + Thursday in any month and either paksha.

Śanitrayôdaśi.—Shashṭhi + trayôdaśi in any month and either paksha.

Krishṇangâraka chaturdaśî vrata.—Krishṇa paksha 14 + Tuesday in any month (divavyâpini, *i.e.*, must be between sunrise and sunset).

Strînâm chandradarśanam.—The whole of the night from sunset to sunrise must be pûrṇimâ without occurrence of chaturdaśi.

Amâvâśyâ Sômavâra vrata.—Monday + amâvâśya.
Bhânu Saptami.—Sunday + saptami, any month and either paksha.
Angâraka Chaturthi.—Tuesday + chaturthi.
Ashṭami Sômavâra vrata.—Monday + ashṭami.

Tithi must be current at sunrise and noon (*divavyâpini*).

Mahâpaurṇamî vrata.—Moon and Jupiter should join in the Nakshatra whence the month takes its name.

Mahâmâgha.—*Saturn* in Mesha + *Moon* in 'Magha' + *Jupiter* in Simha + *Sun* in 'Śravaṇa' nakshatra.

Mahâvyatipâta.—*Jupiter* and *Mars* in Simha + *Venus* in Mesha + su. 12 + 'Hasta' nakshatra *in any month*.

Govindadvâdaśî.—*Sun* in Kumbha + *Jupiter* in Dhanus + śukha (*i.e., auspicious*) tithi, vâra, and nakshatra in Phâlguṇa sukla paksha;—
otherwise,
Sun in Kumbha + *Saturn* in Makara + su. 12 + 'Pushya' nakshatra.

Kûhayôga—Tyâjyam at meeting of amâvâsyâ and pratipadâ.

Yugâdi—

Kritâyugâdi—Kârttika su. 9.
Tretâyugâdi—Vaiśâkha su. 3.
Dvâparayugâdi—Mâgha amâvâsya.
Kaliyugâdi—Bhâdrapada ba. 13.
Manvâdi and Yugâdi occurring in *śukla paksha*, should be in *pûrvâhṇa*, *i.e.*, before-noon: if they occur in *krishṇa paksha*, they should be within *aparâhna*, *i.e.*, after-noon.

Yugântam—

Kretâyugântam—Simha Sankrânti.
Tretâyugântam—Vrischika „
Dvâparayugântam—Vrishbha „
Kaliyugântam—Kumbha „

Same rule as for Sankrânti *q.v.* as regards time of day.

TABLE OF HINDU FASTS, FEASTS AND FESTIVALS.

NOTE.—The sign + means "combined with". The abbreviation "when +" means "when the tithi in question is combined with". *Asterisks* refer to the alphabetical list prefixed to this table.

Chaitra.

Su. 1. Chândra Vatsarârambha. Navarâtrârambha. Nimbakusuma pakshana.

Su. 2. Védavyâsa Tîrtham (Mâdhavas).

Su. 3. Andôlana-tritîya (*paraviddha*). Gaurî-tritiya. Matsajayanti (afternoon). Manvâdi.*

Su. 5. Lakshmi panchami or Srîpanchami (*pûrvaviddha*). Kalpâdi * (*pûrvâhna*).

Su. 8. Bhavâni-utpatti (*paraviddha*); bathing special, when + Wednesday + Nak. 'Punarvasu'. Aśokâshṭami.

Su. 9. Râma navami or **Śrîrâma jayanti** (*madyâhna*). Varâha jayanti (aparâhna). Kavindira tîrtham (Mâdhavas).

Su. 10. Dharmarâja daśami.

Su. 11. Dôlotsava. Kâmadâ Ekâdaśi. See *Ekâdaśî*.

Su. 12. Vâmaṇa dvâdaśi. Jayâ; when + nakshatra 'Pushya'. See *Dvâdaśi.**

Su. 13. Madana trayôdasi (*pûrvaviddha*) or Ananga pūjàna vrata; god of love worshipped. Satyavrata tîrthânâm puṇyadinam (Mâdhavas).

Su. 15. Damanakôtsava (*pûrvaviddha*); (special for bathing when + Sunday, Thursday or Saturday. Manvâdi * (forenoon). Hanumat-jayanti. Vîrarâghava tîrthânâm puṇyadinam (Mâdhavas).

Ba. 3. Vagîsa ṭirthânâm puṇyadinam (Mâdhavas).

Ba. 11. Varûthini Ekâdaśi. Satyavijaya tirthânâm puṇya-dinam (Mâdhavas).

Ba. 13. Varuṇi; when + Nak. 'Satabhishaj'. Mâhâvaruṇi; when + Nak. 'Śatabhishaj' + Saturday. Mahâmahâvaruṇi; when + Nak. 'Satabhishaj' + Saturday + Yôga Śubha. Satyapriya tîrthânâm puṇyadinam (Mâdhavas).

Ba. 15. Kalpâdi.*

Vaiśâkha.

Su. 3. Akshayatritîya (*pûrvaviddha*); special when + Wednesday + Nak. 'Rohiṇi'. Trétâyugâdi. See *Yugadi.** Parasurâma jayanti. Vidyadhiraja tîrtham (Mâdhavas).

Su. 5. Râmachandra tîrtham (Mâdhavas). Sankara's birthday.

Su. 7. Gangâ saptami or Gangôtpatti; birth of Gangâ; midday.

Su. 11. Paraśurâma Ekâdaśi. Môhinî Ekâdaśi.

Su. 12. Vyatîpâta (when Nak. 'Hasta' + *Jupiter* and *Mars* in Simha + *Sun* in Mésha).

Su. 13. Narasimha jayanti (*pradosha*).

Su. 14. Narasimha jayanti.

Su. 15. Vaiśakhi pûrṇimâ. Sampat Gaurî vrata (*paraviddha*). Kûrma jayanti (*pradôsha*). See *Jayanti.* * Maha-Vaiśâkhi; when purṇimâ + *Sun* in Mésha + *Jupiter* in Dhanus + *Mars* in Makara + *Saturn* in Tula + *Nak.* 'Viśakha' + Varîya *yoga* + Sunday.

Ba. 3. Kalpâdi * (*pûrvahna*).

Ba. 11. Aparâ Ekâdaśi.

Jyeshṭha.

Su. 2. Sopapada. Satyasandha tîrtham (Mâdhavas).

Su. 3. Rambhâ-tritîyâ (*pûrvaviddha*); worship of Bhâvâni. Buddha jayanti. Kalki jayanti (*pradôsha*).

Su. 6. Araṇya Gaurî vratam (*paraviddha*).

Su. 10. Daśaharâ (expiation of ten sins), *or* Gangâvatâra .Jyeshṭha Su. 10 + Wednesday (*or* Tuesday) + Nak. 'Hasta' + *Yoga* 'Vyatipâta' is called DAŚAHARI.

Su. 11. Nirjalâ Ekâdaśi.

Su. 12. Râmalakshmaṇa Dvâdaśi. Kûrma jayanti* (*pradôsha*).

Su. 15. Vṛishabha pûja. Mahâjyeshṭha (*Jupiter* in Aindra, *i.e.*, *Nak.* 'Jyeshṭhâ' + *Moon* in Aindra or Nak, 'Jyeshṭhâ' + *Sun* in Nak. 'Rohiṇî' + Jyeshṭha pûrṇimâ. Manvâdi* or Vaṭa Pûrṇimâ or Vaṭa Sâvitri (*purvaviddha*).

Ba. 2. Satya pûrṇa tîrtham (Mâdhavas).

Ba. 3. Raghu varîya tîrtham (Mâdhavas).

Ba. 8. Triḷôchana pûja.

Ba. 11. Yoginî Ekâdaśi.

Ba. 15. Vaṭa Sâvitri vratam (*pûrvaviddha*).

Âshâḍha.

Su. 2. Ratha-yâtra dvitîyâ *or* Râmarathôtsava.

Su. 3. Satyâdhirâja tîrtham (Mâdhavas).

Su. 5. Skanda-paṇchamî (*paraviddha*).

Su. 6. Kumâra Shashṭhi (*paraviddha*).

Su. 7. Vivasvat saptami; (when + Nak. 'Pûrva Phalguṇi").

Su. 10. Lakshmîvratârambha. Sâka vratârambha. Manvâdi* (forenoon). Satyâbhinava tîrtham (Mâdhavas).

Su. 11. Śayana Ekâdaśi (not to be observed in adhika month); *or* Vishnuśayana Ekâdaśi *or* Vishṇuśayanôtsava; (*i.e.* Vishṇu going to sleep).

Su. 12. Gôpadma vratârambha. Châturmâsya* vrata commences.

Su. 14. Pavitrârôpanam (*paraviddha*). See *Upakarma**.

Su. 15. Vyâsapûrṇima (6 to 9 ghât. after sunrise). Hariśayanam. (*Sāyâhnavyâpini*). Manvâdi* Śivaśayanôtsava *or* Kokila vrata *or* Vyâsapuja.

Ba. 2. Châturmâsya dvitîya.* Asûnyaśayana vrata; fast broken at moonrise.

Ba. 3. Śrîvijaya tîrtham (Mâdhavas).

Ba. 7. Special, when + Nak. 'Revatî' + Tuesday.

Ba. 8. Manvâdi*.

Ba. 11. Kâmadâ or Kâmika Ekâdaśi. v. *Ekâdaśi* *.

Ba. 12. Pâpanâśini, when + Nak. 'Rôhini'. See *Dvâdasi* *.

Ba. 15. Satyâdiśa tîrtham, (Mâdhavas).

Śrâvaṇa.

Su. 1. Râghavendraswâmi puṇyadinam (Mâdhavas).

Su. 3. Madhu-Śravâ (in Guzerat).

Su. 5. Nâgapanchamî (*paraviddha*); worship of snakes.

Su. 6. Sûryashashṭhi (*paraviddha*). Hala-shasṭhi.

Su. 7. Satyavara tîrthânâm puṇyadinam (Mâdhavas).

Su. 10. Dadhivratârambha.

Su. 11. Putradâ Ekâdaśî.

Su. 12. Dâmôdara dvâdaśi, Vishṇoh-pavitrâropanam.

Su. 14. Varalakshmi vrata, on Friday, nearest to purṇimâ in śuklapaksha.

Su. 15. Hayagrivôtpatti; Upâkarma *. Rig-yajuh-Srâvanî. Râkshabandhana (tying a string round the arm), or Rakipûrṇimâ; or Nâralipûrṇimâ (when cocoanuts are thrown into the sea).

Hayagriva jayanti ; or Hayagrivotpattî.

Ba. 2. Aśûnyaśayana vrata, See ' Châturmâsya dvitîyâ '.*

Ba. 3. Kajjalî-tritîyâ.

Ba. 4. Bahuḷa Chaturthi ; when cows are worshipped.

Ba. 7. Sîtalā Saptamî or Sîtalā.-vrata (*pûrvaviddha*).

Ba. 8. Janmâshtami. Krishnâshtami or **Krishna-Jayanti.** Special when + Nak. ' Rohiṇi'; less so when joined only to Monday or Wednesday ' Manvâdi. *

Ba. 11. Ajâ Ekâdaśi.

Ba. 12. Jayantî; (when + Nak. ' Punarvasu') See Dvâdasi. *

Ba. 13. Satyadharma tirthânâm puṇyadinam (Mâdhavas).

Ba. 15. Pithori or Kuśotpatinî (end of Śrāvaṇa) Manvâdi. *

Bhâdrapada.

Su. 1. Maunavratam (*pûrvaviddha*).

Su. 3. Shôḍaśomâvratam. Varâha jayanti (see *Jayanti* *). Haritâlika ; worship of Pârvatî. Manvâdi *. Śivâ (a name for this tithi). Bâlarâma jayanti (*madhyâhna*).

Su. 4. **Vinâyaka Chaturthi** (*madhyâhnavyâpini*) Spl. when + Sunday or + Tuesday.

Su. 5. Ṛishipanchami (*aparâhanavyâpini*).

Su. 6. Champa Shashṭhi (when + Nak. ' Viśâkhâ ' + Yoga Vâidhriti + Tuesday). Sûrya Shashṭhi (*paraviddha*) *or* Skanda Shashṭhi.

Su. 7. Amuktâbharaṇa Saptamî (*pûrvaviddha*). Jayasaptamî. Aparâjitâ. Manvâdi *.

Su. 8. Durvâshṭami (*pûrvaviddha*). Jyeshṭha pûja (when + Nak. ' Jyeshṭhâ '). Jyeshṭha-Gauri-pûjâna-vrata, when + nakshatra ' Jyeshṭha '.

Su. 9. Nandanavamî. Aḍhukha-navamî.

Su. 10. Kshîravratârambha. Satyâshṭhakâma tîrthânâm puṇyadinam (Mâdhavas).

Su. 11. Vishṇu parivartanôtsava *or* Parivarttana Ekâdaśi. Lakshminârâyaṇa Yôga.

Su. 12. Kalki-dvâdaśi. Sakrottâpanam. Vâmaṇa-jayanti (*madhyâhna*) (see *Jayanti* *). Srâvaṇa-dvâdaśi (when + Nak. Śravaṇa, + Wednesday). Vijaya, (when + Nak. ' Śravaṇa '). See *dvâdaśi*.*

Su. 14. Anantavratam *or* Anantapadmanâbha Chaturdaśi (*pûrvaviddha*; must be current for 3 muhûrthas, *i.e.*, 6 ghaṭikas, after sunrise ; and for those who perform this *vrata* for the first time, the tithi must be current at noon).

Su. 15. Praushṭhapadî pûrṇimâ *or* Śrâddha.

Ba. 1. Mahâlayapakshârambha. (Mahâbharaṇî, when + Nak. ' Bharaṇi ' in *aparâhna*).

Ba. 2. Aśûnyaśayana-vrata. ' Châturmâsya dvitîya '*.

Ba. 3. Brihatyuma vratam (*paraviddha*).

Ba. 6. Chandrashasṭhivratam. Kapila Shasṭhi, (when + Nak. ' Rôhiṇi ' + Yôga ' Vyatîpâta ' + *Sun* in ' Hasta ' + Tuesday).

Ba. 8. Rudrâshṭami (*pradôshakâla vyâpini*). Madhyâshṭami. Mahâlakshmî vrata (*pûrvaviddha*). Ashtaka Śrâddha.

Ba. 9. Durgâ navamî (in Maharashtra). Gajagauri vratam (when + *Sun* entering nakshatra ' Hasta ').

Ba. 10. Hariśankara Yôga (*pûrvaviddha*), when there is a concurrence (1) of ba. 9 and ba. 10. (2) of nak. ' Punarvasu ' and nak. ' Pushya ', (3) of ' Śivayôga ' with ' Siddhayôga ', and (4) of ' Garijakaraṇa ' with ' Vanijakaraṇa '; for 8 ghaṭikas by day or ṇight ; may be kept in *adhika* months.

Ba. 11. Indirâ Ekâdaśi.

Ba. 12. Yatimahâlaya (*aparâhna vyâpini*). Jayâ (see Dvâdaśi *).

Ba. 13. Gajachchayâ (when + *Sun* in ' Hasta ' + nak. ' Magha '). Kaliyugâdi. See *Yugâdi* *. Magha trayôdasi (nak. ' Magha ').

Ba. 14. Vishaśastrahatânâm Mahâlaya. Mâdhava-tîrthânâm puṇyadinam (Mâdhavas).

Ba. 15. Sarvapitṛi *or* **Mahâlaya Amâvâsya**; Special, when *Sun* and *Moon* are both in Nak. ' Hasta '.

Aśvina.

Su. 1. Chaṇḍîpûjârambha or commencement of **Navarâtri** (*paraviddha*). Stanavriddhî Gaurî vratam.

Su. 5. Upângalalita Gaurî vratam ; esp. in Mahârâshṭra (*pûrvaviddha*). Sarasvatîpujârambha (' Mûla ' Nak). Lalitâ panchami.

Su. 7. About this tithi, when it concurs with Nak. ' Mûla ', Sarasvatî is worshipped. Satyaprâyana tîrthânâm puṇyadinam (Mâdhavas).

Su. 8. Mahâshṭami (Spl. when + Tuesday). Satyaparâkrama tirthânâm puṇyadinam (Mâdhavas).

Su. 9. Mahânavamî (*pûrvaviddha*) or Durgâ-navami Manvâdi *.

Su. 10. Vijayadaśami *or* **Daśara** (*pûrvaviddha*) ; (Spl. when + Nak. ' Śṛavaṇa) '.
Râjnyam paṭṭābhishekha (*paraviddha*).
Sarasvatîpûja (ends in ' Śravaṇa ' nak.)
Dvidaḷa vratârambha. Buddha-Jayanti. See *Jayanti* *. Sopapada.

Su. 11. Pâśânkuśa Ekâdaśi.

Su. 12. Padmanâbha dvâdaśi Godvâdaśî (*pradôsha vyâpini.*) Vijayâ (when + Nak. 'Śravaṇa'). See *Dvâdaśi* *.

Su. 15. Dhanapphalavratârambha, when + Sunday. Kaumudyutsava (*pûrvaviddha*). Kojâgari pûrṇimâ or Kojâgari vrata; worship of Lakshmi and Indra. Games of chance. Navânna pûrṇimâ (when new grain is cooked).

Ba. 2. Aśunyaśayana-vrata. See 'Châturmâsya dvitîya.' *

Ba. 3. Chandrôdaya Mâsa vratam (*paraviddha*).

Ba. 11. Ramâ Ekâdaśi.

Ba. 12. Gôvatsa Dvâdasi.

Ba. 13. Dhanatrayodaśi; when money lenders worship money.

Ba. 14. Narakachaturdaśi (*purvaviddha*). Yamadarpaṇam, Dîpadânam. Śvâtyabhyanga (at moonrise).

N.B.—Dipâvali may fall on this tithi if joined to Nak. 'Śvâti.'

Ba. 15. Dipâvali. Kedâravratam (*paraviddha*).

Kârttika.

Su. 1. Balipratipada *or* Balipûja.

Su. 2. Yamadvitîya (*aparâhṇavyâpini*) *or* Bhrâtṛi dvitîya.

Su. 3. Âlochana Gaurî vratam (*paraviddha*).

Su. 4. Nâga Chaturthi (*paraviddha; madhyâhna vyâpini.*)

Su. 6. Mahâshasṭhi; special for feeding of Brahmans when it falls on Tuesday.

Su. 7. Kalpâdi * (*purvahna*).

Su. 8. Gô-ashṭâmi (*paraviddda*).

Su. 9. Kretâyugâdi. See *Yugâdi* *.

Su. 10. Satyavara tîrthânâm punyadinam (Mâdhavas).

Su. 11. Bôdhana Ekâdaśi *or* Prabodhini Ekâdaśi Bhîshmapanchaka vrata. Vedanidhi tîrthânâm puṇyadinam. (Mâdhavas).

Su. 12. Yôgeśvaradvâdaśi. Kshirâbdhi mahôtsava. Châturmâsya vrata * (begins). Prabôdhotsava *or* Utthâna dvâdaśi. (preparation for waking Vishnu). Tulasi vivâha. Manvâdi*

Su. 14. Vaikuṇṭha Chaturdaśî—midnight (*râtrivyâpini*). Tulasi vratodhyâpanam.

Su. 15. Special (when + Nak. 'Krittikâ'). Jvâlatoranam. (*pradôsha vyapini*). Dhatṛi yôga (when + Nak. 'Krittitkâ'). Manvâdi * Châturmâsya vrata (ends). Tripuri pûrṇimâ *or* tripurôtsava. Mahâkârttikî. (when + Nak. 'Ṛohiṇî'), or when *Moon* and *Jupiter* are both in Nak. 'Krittikâ' on Kârttika su. 15). Pâdmakayoga (when + *Sun* in Nak. 'Viśâkha' + *Moon* in Nak. 'Krittikâ'). **Krittika** Festival.

Ba. 2. Kârttika 'Châturmâsya dvitiya'*.

Ba. 3. Vidyânidhi tîrthânâm puṇyadinam (Mâdhavas.)

Ba. 8. Krishnâshtamî. v. *Ashtami* *. Kâla-Bhairâvâshtami *or* Kâla-Bhairava-jayanti. Manvâdi *.

Ba. 11. Utpatti Ekâdaśi.

Ba. 13. Yamadîpa (*pradosha vyâpini*).

Ba. 14. Padmanâbha tirthânâm punyadinam. (Mâdhavas).

Margaśîra.

Su. 5. Nâgapûja or Nâgapanchami.

Su. 6. Skanda Shashṭhî (*pûrvaviddha*), *or* Mahâ Shashṭhi. Champa Shashṭhî; Śiva worshipped as Khandoba. Spl. when + Sunday or Tuesday + Nak. 'Śatabhishaj' *or* + Yoga 'Vaidhriti'.

Su. 7. Mitra Saptamî (*pûrvaviddha*). Sûryavrata.

Su. 9. Kalpâdi (*purvâhna*).

Su. 11. Môkshadâ Ekâdasî. Satyanidhi tirthânâm puṇyadinam (Mâdhavas).

Su. 12. Matsya-dvâdaśî. Akaṇḍa dvâdaśî vratam-Sâtyanâtha tirthânâm puṇyadinam (Mâdhavas).

Su. 13. Hanumadvratam (*Abhijitvyâpini*).

Su. 14. Pâshâṇapakshana (*pradoshavyâpini*), *or* Pâshâṇa Chaturdaśi. Dattatreya jayanti (in some places; elsewhere it is su. 15).

Su. 15. Spl. for donations of salt, when + Nak. 'Mṛigaśirsha'. Chandra Pûja (*pradosha*). Śiva Pûja ('Ardrâ' Nak.). Dattatreya *or* Dattajayanti. Ardrâ festival.*

Ba. 7. Tisroshtaka * (*Aparâhna*).

Ba. 8. Kalabhairava Ashṭami (*râtrivyâpini*). Ashṭaka-Srâddha. Tisroshtaka* (*aarâhna.*)

Ba. 9. Tisroshtaka (*aparâhna.*)

Ba. 11. Sapphala Ekâdasi.

Ba. 12. Raghunâtha tîrthânâm puṇyadinam (Madhavas).

Ba. 15. Akshobhya tirthânâm puṇyadinam (Madhavas.)

Pausha.

Su. 2 Raghûttama tîrthanâm puṇyadinam (Mâdhavas).

Su. 8. Spl. when + Wednesday + Nak. 'Bharaṇî; † 'Rohiṇî' *or* 'Ardrâ', according to some).

Su. 11. Putrada Ekâdaśi *or* **Mukkotti Ekâdaśi** *or* **Vaikunṭha Ekâdaśi.** Manvâdi.*

Su. 12. Kūrma dvâdaśi.

Ba. 6. Satyakâma tîrthânam puṇyadinam (Mâdhavas).

Ba. 7. Tisroshṭaka * (*aparâhna*). Naraharitîrthânâm puṇyadinam (Mádhavas).

Ba. 8. Tisroshtaka * (*aparâhna*). Ashṭaka Śrâddha.

Ba. 9. Tisroshtaka * (*aparâhna*).

Ba. 11. Shaṭṭilâ Ekâdaśi.

Ba. 14. Vidyádîśa tîrtham.

Ba. 15. Ardhodaya; when + Sunday + Nak. 'Śravaṇa' + Yoga 'Vyatîpâta'. The tithi is called *Mahôdaya*, when any one of the above special features is wanting and the others are present. Purandaradâś atîrtham (Mâdhavas).

Mâgha.

Su. 4. Tila chaturthi *or* Kuṇḍa Chaturthi (*pûrvaviddha*) Sopapada.

Su. 5. Madana panchami (*pûrvaviddha*). Vasanta panchami; worship of Rathî and Kâma in forenoon; *or* Śripanchami.

Su. 7. Rathasaptamî (*paraviddha*). *or* Mahâsaptamî Chandrvrâkavartam. Manvâdi *

Su. 8. Bhîshmadarpaṇam (*purvaviddha*). Bhîshmâshṭami.

Su. 9. Mâdhva navamî *or* Ananta tîrthânâm puṇyadinam (Mâdhavas).

Su. 11. Bhîshmapanchakam. Jayâ Ekâdaśi.

Su. 12. Bhîshmadvâdâsi *or* Varâhadvâdaśi. Sopapada.*

Su. 13. Kalpâdi * (*purvâhna*).

Su. 15. Mahâ-Mâghi; when *Moon* and *Jupiter* are both in Nak. 'Maghā'.

Ba. 7. Tisroshṭaka.*

Ba. 8. Tisroshṭaka.* Ashtaka Srâddha.

Ba. 9. Râmadâsa Navamî. Tisroshtaka.*

Ba. 11. Vijaya Ekâdaśi.

Ba. 12. Tilâ dvâdasi *or* Vijaya when + Nak. 'Śravaṇa'.

Ba. 14. **Mahaśivarâtri**—midnight nearest ba. 14., when Nak. 'Śravaṇa' is current; spl. when + Yoga 'Śiva' + Sunday or Tuesday.

If Nak. 'Śravaṇa' is current at two successive midnights, the second is *Śivarâtri*.

Ba. 15. Dvâparayugâdi. See *Yugâdi*.*

Phâlguṇa.

Su. 2. Satyabodha tîrthânam punyadinam (Mâdhavas.)

Su. 3. Vadiraja Svâmigaḷ puṇyadinam (Mâdhavas).

Su. 4. Śânta Chaturthi (*paravaddha*). Vyâsarâyaswâmigaḷ puṇyadinam (Mâdhavas).

Su. 6. Satyavratâtîrthânâm puṇyadinam (Mâdhavas).

Su. 11. Âmalakî Ekâdaśî.

Su. 12. Narasimhadvâdaśi.

Su. 13. Kâmadahanam (*paraviddha*) at midnight.

The concurrence of Sunday, Saturday, Tuesday or Friday is an objection to the feast: *chaturdaśî* (su. 14) is then the proper day. If that also is objectionable, then this festival is celebrated at that midnight at which Nak. 'Pûrva Phalguṇi' is current.

Su. 15. Helikotsava (*śāyâhana vyâpini*). Manvâdi.* Holikâ or Hutâsani pūrṇimâ. In South India, Kâman Paṇḍigai, commemorating the destruction of Cupid or Kâmadeva by Siva.

Ba. 1. Vasantotsava.

Ba. 2. Châturmâsya dvitiya. *

Ba. 3. Kalpâdi * (*purvâhna*).

Ba. 5. Rangapanchami; when colours are thrown about.

Ba. 7. Tisroshtaka.*

Ba. 8. Tisroshṭaka.* Ashtakaśrâddha.

Ba. 9. Tisroshṭaka.*

Ba. 11. Pâpamôchini Ekâdaśi.

Ba. 13. Varuṇî, when + Nak. 'Śatabhishaj'.

Mahâvaruṇî, when + Nak Śatabhishaj + Saturday.

Mahâ mahâ-Varuṇi, when + Nak. 'Śatabhishaj' + *Yoga* Śubha.'

Ba. 15. Manvâdi.*

THE EPHEMERIS

(A. D. 1800 to A. D. 2000)

A. D. 1800.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·74.
(Arya Sid.) April 10·64.

Saka 1722. **Kaliyuga 4901.**
(S. Cycle) Raudra.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.
	Jan.						
Siddharthi *Dhanus—Margali.* 20	W	1	Pausha *Sukla* 6	·42	25	·52	H. 1214 *Shaban.* 4
21	Th	2	7	·47	26	·59	5
22	Fr	3	8	·54	27	·69	6
23	Sa	4	9	·62	1	·79	7
24	Su	5	10	·70	2	·89	8
25	Mo	6	11	·80	...	...	9
26	Tu	7	12	·88	3	·00	10
27	We	8	13	·96	4	·10	11
28	Th	9	...	...	5	·19	12
29	Fr	10	14	·02	6	·27	13
Siddharthi *Makara—Tai.* 1	Sa	11	P	·05	7	·32	14
2	Su	12	*Bahula* 1	·07	8	·35	15
3	Mo	13	2	·06	9	·36	16
4	Tu	14	3 4	·04 ·99	10	·35	17
5	We	15	5	·93	11	·33	18
6	Th	16	6	·86	12	·29	19
7	Fr	17	7	·77	13	·24	20
8	Sa	18	8	·68	14	·18	21
9	Su	19	9	·57	15	·11	22
10	Mo	20	10	·48	16 17	·05 ·98	23
11	Tu	21	11	·38	18	·91	24
12	We.	22	12	·29	19	·85	25
13	Th	23	13	·22	20	·81.	26
14	Fr	24	14	·14	21	·78	27
15	Sa	25	A	·09	22	·77	28
16	Su	26	*Sukla* 1	·06	23	·77	29
17	Mo	27	2	·05	24	·79	1
18	Tu	28	3	·05	25	·83	2
19	We	29	4	·07	26	·91	3
20	Th	30	5	·13	27	·99	4
21	Fr	31	6	·20	...	...	5
	Feb.						
22	Sa	1	Magha 7	·27	1	·08	H. 1214 *Ramzan.* 6
23	Su	2	8	·35	2	·19	7
24	Mo	3	9	.45	3	·30	8
25	Tu	4	10	·53	4	·40	9
26	We	5	11	·61	5	·50	10
27	Th	6	12	·66	6	·57	11
28	Fr	7	13	·70	7	·63	12
29	Sa	8	14	·71	8	·67	13
30	Su	9	P	·69	9	·68	14
Siddharthi *Kumbha—Mani.* 1	Mo	10	*Bahula* 1	·67	10	·69	15
2	Tu	11	2	·62	11	·66	16
3	We	12	3	·56	12	·63	17
4	Th	13	4	·48	13	·57	18
5	Fr	14	5	·40	14	·51	19
6	Sa	15	6	·30	15	·46	20
7	Su	16	7	·19	16	·38	21
8	Mo	17	8	·11	17	·31	22
9	Tu	18	9 10	·00 ·92	18	·25	23
10	We	19	11	·83	19	·19	24
11	Th	20	12	·76	20	·15	25
12	Fr	21	13	·71	21	·11	26
13	Sa	22	14	·69	22	·09	27
14	Su	23	A	·67	23	·09	28
15	Mo	24	Phal. *Suk.* 1	·67	24	·11	29
16	Tu	25	2	·70	25	·14	30
17	We	26	3	·74	26	·21	1
18	Th	27	4	·81	27	·29	2
19	Fr	28	5	·90	1	·38	3

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Siddharthi *Kumbha—Mani.* 20	Sa	1	Phalguna *Sukla* 6	·99	2	·49	H. 1214 *Shawwal.* 4
21	Su	2	...	...	3	·59	5
22	Mo	3	7	·07	4	·71	6
23	Tu	4	8	·14	5	·80	7
24	We	5	9	·22	6	·88	8
25	Th	6	10	·27	7	·94	9
26	Fr	7	11	·31	8	·98	10
27	Sa	8	12	·32	...	...	11
28	Su	9	13	·31	9	·01	12
29	Mo	10	14	·27	10 11	·01 ·99	13
Siddharthi *Mina—Panguni.* 1	Tu	11	P	·23	12	·96	14
2	We	12	*Bahula* 1	·16	13	·91	15
3	Th	13	2	·08	14	·86	16
4	Fr	14	3 4	·00 ·90	15	·79	17
5	Sa	15	5	·80	16	·72	18
6	Su	16	6	·70	17	·65	19
7	Mo	17	7	·60	18	.58	20
8	Tu	18	8	·51	19	·53	21
9	We	19	9	·43	20	·48	22
10	Th	20	10	·36	21	·44	23
11	Fr	21	11	·31	22	·42	24
12	Sa	22	12	·28	23	·41	25
13	Su	23	13	·26	24	·42	26
14	Mo	24	14	·27	25	·47	27
15	Tu	25	A	·30	26	·52	28
16	We	26	1	·33	27	·59	29
17	Th	27	2	·40	1	·68	1
18	Fr	28	3	·48	2	·79	2
19	Sa	29	4	·57	3	·90	3
20	Su	30	5	·66	...	...	4
21	Mo	31	6	·74	4	.01	5
	April						
22	Tu	1	Chaitra *Sukla* 7	·80	5	·10	H. 1214 *Zi-l-ka'da.* 6
23	We	2	8	·86	6	·19	7
24	Th	3	9	·89	7	·25	8
25	Fr	4	10	89	8	·31	9
26	Sa	5	11	·88	9	·33	10
27	Su	6	12	·84	10	·34	11
28	Mo	7	13	·80	11	·32	12
29	Tu	8	14	·73	12	·29	13
30	We ○	9	P	·65	13	·24	14
31	Th	10	*Bahula* 1	·56	14	·20	15
Raudra *Mesha—Chittirai.* 1	Fr	11	2	·46	15	·13	16
2	Sa	12	3	·36	16 17	·06 ·99	17
3	Su	13	4	·26	18	·92	18
4	Mo	14	5	·16	19	·87	19
5	Tu	15	6 7	·07 .99	20	·81	20
6	We	16	8	·91	21	·77	21
7	Th	17	9	·86	22	·74	22
8	Fr	18	10	·83	23	·73	23
9	Sa	19	11	·81	24	·75	24
10	Su	20	12	·82	25	·78	25
11	Mo	21	13	·84	26	·83	26
12	Tu	22	14	·89	27	·90	27
13	We ●	23	A	·94	1	·98	28
14	Th	24	Vaisak. *Suk.* ...	...	...	...	29
15	Fr	25	1	·03	2	·09	30
16	Sa	26	2	·11	3	·20	*Zi-l-hijja.* 1
17	Su	27	3	·20	4	·31	2
18	Mo	28	4	·27	5	·40	3
19	Tu	29	5	·34	6	·49	4
20	We	30	6	·40	7	·57	5

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Raudra *Mesha—Chittirai.* 21	Th	1	Vaisakha *Sukla* 7	·42	8	·62	H. 1214 *Zi-l-hijja.* 6
22	Fr	2	8	·43	9	·65	7
23	Sa	3	9	·41	10	·66	8
24	Su	4	10	·38	11	·65	9
25	Mo	5	11	·33	12	·62	10
26	Tu	6	12	·26	13	·59	11
27	We	7	13	·18	14	·53	12
28	Th	8	14	·09	15	·47	13
29	Fr	9	P 1	·00 ·89	16	·40	14
30	Sa	10	*Bahula* 2	·79	17	·33	15
31	Su	11	3	·68	18	·27	16
Raudra *Vrishabha—Vaikasi.* 1	Mo	12	4	·59	19	·20	17
2	Tu	13	5	·51	20	·15	18
3	We	14	6	·43	21	·10	19
4	Th	15	7	·39	22	·07	20
5	Fr	16	8	·34	23	·06	21
6	Sa	17	9	·33	24	·07	22
7	Su	18	10	·33	25	·09	23
8	Mo	19	11	·36	26	·14	24
9	Tu	20	12	·41	27	·20	25
10	We	21	13	·45	1	·30	26
11	Th	22	14	·54	2	·39	27
12	Fr	23	A	·62	3	·50	28
13	Sa	24	*Sukla* 1	·71	4	·60	29
14	Su	25	2	·77	5	·70	1
15	Mo	26	3	·84	6	·79	2
16	Tu	27	4	·90	7	·88	3
17	We	28	5	·92	8	·93	4
18	Th	29	6	·93	9	·97	5
19	Fr	30	7	·91	10	·98	6
20	Sa	31	8	·89	11	·97	7
	June						
21	Su	1	Jyeshtha 9	·83	12	·96	H. 1215 *Muharram.* 8
22	Mo	2	10	·77	13	·92	9
23	Tu	3	11	·68	14	·87	10
24	We	4	12	·59	15	·81	11
25	Th	5	13	·48	16	·74	12
26	Fr	6	14	·38	17	·68	13
27	Sa	7	P	·29	18	·61	14
28	Su	8	*Bahula* 1	·18	19	·54	15
29	Mo	9	2	·10	20	·48	16
30	Tu	10	3 4	·01 ·93	21	·43	17
31	We	11	5	·87	22	·41	18
Raudra *Mithuna—Ani.* 1	Th	12	6	·83	23	·39	19
2	Fr	13	7	·82	24	·39	20
3	Sa	14	8	·81	25	·41	21
4	Su	15	9	·84	26	·45	22
5	Mo	16	10	·88	27	·52	23
6	Tu	17	11	·93	1	·60	24
7	We	18	...	...	2	·69	25
8	Th	19	12	·01	3	·79	26
9	Fr	20	13	·10	4	·90	27
10	Sa	21	14	·18	...	...	28
11	Su	22	A	·24	5	·00	29
12	Mo	23	Ashadha *Suk.* 1	·32	6	·10	30
13	Tu	24	2	·37	7	·19	H. 1215 *Safar.* 1
14	We	25	3	·40	8	·25	2
15	Th	26	4	·41	9	·28	3
16	Fr	27	5	·39	10	·30	4
17	Sa	28	6	·37	11	·31	5
18	Su	29	7	·31	12	·29	6
19	Mo	30	8	·25	13	·25	7

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1800.
A.—Amavasya.
P.—Pournami.

Kollam 976, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1215, Commences, May 25.

Vikrama 1857.
Bengal San 1206.
(N. Cycle) Prajapati.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
	20	Tu	1		9	·17	14	·20		8
	21	We	2	*Sukla*	10 11	·08 ·97	15	·14		9
Raudra *Mithuna—Ani.*	22	Th	3		12	·87	16	·09		10
	23	Fr	4		13	·77	17 18	·01 ·95		11
	24	Sa	5		14	·66	19	·88		12
	25	Su	6	Ashadha	P	·58	20	·82	H. 1215 *Safar.*	13
	26	Mo	7		1	·49	21	·78		14
	27	Tu	8		2	·41	22	·73		15
	28	We	9		3	·35	23	·71		16
	29	Th	10		4	·31	24	·71		17
	30	Fr	11		5	·29	25	·72		18
	31	Sa	12		6	·29	26	·76		19
	—32	Su	13	*Bahula*	7	·32	27	·81		20
	1	Mo	14		8	·36	1	·90		21
	2	Tu	15		9	·41	2	·99		22
	3	We	16		10	·49	...	...		23
	4	Th	17		11	·58	3	·10		24
	5	Fr	18		12	·64	4	·20		25
	6	Sa	19		13	·71	5	·31		26
	7	Su	20		14	·80	6	·41		27
	8	Mo	21		—A	·85	7	·49		28
	9	Tu	22		1	·88	8	·56		—29
	10	We	23		2	·89	9	·60		1
Raudra *Karkata—Adi.*	11	Th	24		3	·88	10	·62		2
	12	Fr	25		4	·84	11	·63		3
	13	Sa	26	*Sukla*	5	·79	12	·62		4
	14	Su	27		6	·73	13	·59		5
	15	Mo	28		7	·66	14	·54		6
	16	Tu	29		8	·56	15	·49		7
	17	We	30		9	·46	16	·43		8
	18	Th	31		10	·37	17	·35		9
		Aug.								
	19	Fr	1		11	·25	18	·28	H. 1215 *Rabi-ul-awwal.*	10
	20	Sa	2		12	·15	19	·22		11
	21	Su	3		13 14	·06 ·98	20	·15		12
	22	Mo	4	Sravana	P	·90	21	·11		13
	23	Tu	[illegible]		1	·83	22	·07		14
	24	We	6		2	·80	23	·04		15
	25	Th	7		3	·78	24	·03		16
	26	Fr	8		4	·78	25	·04		17
	27	Sa	9		5	·79	26	·07		18
	28	Su	10		6	·83	27	·13		19
	29	Mo	11		7	·90	1	·20		20
	30	Tu	12	*Bahula*	8	·97	2	·29		21
	—31	We	13		...	...	3	·39		22
	1	Th	14		9	·05	4	·51		23
	2	Fr	15		10	·13	5	·61		24
	3	Sa	16		11	·22	6	·71		25
	4	Su	17		12	28	7	·80		26
	5	Mo	18		13	·33	8	·86		27
	6	Tu	19		14	·36	9	·92		28
Raudra *Simha—Avani.*	7	We	20		—A	·38	10	·95		29
	8	Th	21		1	·37	11	·96		—30
	9	Fr	22	*Sukla*	2	·34	12	·95		1
	10	Sa	23		3	·31	13	·92	H. 1215 *Rabi-ul-akhir.*	2
	11	Su	24		4	·23	14	·88		3
	12	Mo	25		5	·16	15	·83		4
	13	Tu	26		6 7	·06 ·96	16	·76		5
	14	We	27	Bhadra.	8	·87	17	·69		6
	15	Th	28		9	·76	18	·62		7
	16	Fr	29		10	·67	19	·55		8
	17	Sa	30		11	·56	20	·50		9
	18	Su	31		12	·49	21	·44		10

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
	19	Mo	1	*Suk.*	13	·41	22	·40		11
	20	Tu	2		14	·35	23	·37		12
	21	We	3		P	·37	24	·35	H. 1215ʻ *Rabi-ul-akhir.*	13
Raudra *Simha—Avani.*	22	Th	4	Bhadrapada	1	·29	25	·37		14
	23	Fr	5		2	·30	26	·39		15
	24	Sa	6		3	·31	27	·44		16
	25	Su	7		4	·35	1	·51		17
	26	Mo	8		5	·40	2	·59		18
	27	Tu	9		6	·47	3	·70		19
	28	We	10		7	·56	4	·81		20
	29	Th	11		8	·64	5	·91		21
	30	Fr	12		9	·73	...	...		22
	—31	Sa	13	*Bahula*	10	·80	6	·01		23
	1	Su	14		11	·86	7	·10		24
	2	Mo	15		12	·89	8	·18		25
	3	Tu	16		13	·92	9	·24		26
	4	We	17		14	·90	10	·27		27
	5	Th	18		—A	·87	11	·28		28
	6	Fr	19		1	·84	12	·27		—29
Raudra *Kanya—Purattasi.*	7	Sa	20		2	·76	13	·25		1
	8	Su	21		3	·69	14	·22		2
	9	Mo	22		4	·59	15	·16		3
	10	Tu	23		5	·50	16	·10		4
	11	We	24	*Sukla*	6	·41	17 18	·03 ·96		5
	12	Th	25		7	·30	19	·90	*Jumadal-awwal.*	6
	13	Fr	26		8	·20	20	·84		7
	14	Sa	27		9	·10	21	·78		8
	15	Su	28		10 11	·03 ·95	22	·73		9
	16	Mo	29		12	·90	23	·69		10
	17	Tu	30		13	·85	24	·69		11
		Oct.								
	18	We	1	Asvina	14	·83	25	·69	H. 1215	12
	19	Th ○	2		P	·83	26	·71		13
	20	Fr	3		1	·85	27	·75		14
	21	Sa	4		2	·90	1	·81		15
	22	Su	5		3	·95	2	·90		16
	23	Mo	6		...	...	...	...		17
	24	Tu	7		4	·03	3	·00		18
	25	We	8		5	·11	4	·10		19
	26	Th	9	*Bahula*	6	·20	5	·21		20
	27	Fr	10		7	·29	6	·31		21
	28	Sa	11		8	·36	7	·41		22
	29	Su	12		9	·42	8	·49		23
	30	Mo	13		10	45	9	·55		24
	—31	Tu	14		11	·48	10	·59		25
	1	We	15		12	·46	11	·60		26
	2	Th	16		13	·44	12	·60		27
	3	Fr	17		14	·40	13	·59		28
	4	Sa	18		—A	·33	14	·55		29
	5	Su	19		1	·26	15	·50		—30
Raudra *Tula—Aippasi*	6	Mo	20		2	·16	16	·44		1
	7	Tu	21		3 4	·07 ·98	17	·37		2
	8	We	22		5	·88	18	·31	H. 1215 *Jumadal-akhir.*	3
	9	Th	23	*Sukla*	6	·78	19	·24		4
	10	Fr	24		7	·68	20	·17		5
	11	Sa	25		8	·61	21	·11		6
	12	Su	26	Kartika	9	·53	22	·06		7
	13	Mo	27		10	·48	23	·03		8
	14	Tu	28		11	·43	24	·01		9
	15	We	29		12	·42	25	·01		10
	16	Th	30		13	·43	26	.02		11
	17	Fr	31		14	·45	27	·06		12

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
	18	Sa	1	Kartika	P	·49	1	·13	H. 1215 *Jumadal-akhir.*	13
	19	Su	2		1	·55	2	·21		14
Raudra *Tula—Aippasi.*	20	Mo	3		2	·63	3	·30		15
	21	Tu	4		3	·70	4	·40		16
	22	We	5		4	·81	5	·51		17
	23	Th	6		5	·89	6	·61		18
	24	Fr	7		6	·96	7	·72		19
	25	Sa	8		...	...	8	·80		20
	26	Su	9	*Bahula*	7	·01	9	·86		21
	27	Mo	10		8	·04	10	·90		22
	28	Tu	11		9	·08	11	·92		23
	—29	We	12		10	·06	12	·93		24
	1	Th	13		11 12	·04 ·99	13	·92		25
	2	Fr	14		13	·94	14	·88		26
	3	Sa	15		14	·86	15	·83		27
	4	Su	16		—A	·78	16	·77		28
	5	Mo	17		1	·68	17	·71		—29
	6	Tu	18		2	·58	18	·65		1
	7	We	19		3	·49	19	·58		2
Raudra *Vrischika—Kartigai.*	8	Th	20		4	·39	20	·51		3
	9	Fr	21		5	·30	21	·45		4
	10	Sa	22	*Sukla*	6	·22	22	·40		5
	11	Su	23		7	·15	23	·36		6
	12	Mo	24		8	·09	24	·34		7
	13	Tu	25		9	·05	25	·33		8
	14	We	26		10	.04	26	·34		9
	15	Th	27		11	·04	27	·38		10
	16	Fr	28		12	·08	1	·44		11
	17	Sa	29		13	·11	2	·51		12
	18	Su	30		14	·18	3	·60		13
		Dec.								
	19	Mo	1	Margasira	P	·26	4	·70	H. 1215 *Rajab.*	14
	20	Tu	2		1	·34	5	·80		15
	21	We	3		2	·43	6	·92		16
	22	Th	4		3	·51	...	...		17
	23	Fr	5		4	·59	7	·02		18
	24	Sa	6		5	·65	8	·10		19
	25	Su	7		6	·69	9	·17		20
	26	Mo	8		7	·71	10	·22		21
	27	Tu	9		8	·70	11	·25		22
	28	We	10	*Bahula*	9	·67	12	·26		23
	29	Th	11		10	·62	13	·24		24
	—30	Fr	12		11	·57	14	·21		25
	1	Sa	13		12	·48	15	·17		26
	2	Su	14		13	·40	16	·12		27
	3	Mo	15		14	·31	17 18	·06 ·99		28
	4	Tu	16		—A	·22	19	·92		29
	5	We	17		1	·11	20	·85		—30
	6	Th	18		2 3	·02 ·93	21	·79		1
Raudra *Dhanus—Margali.*	7	Fr	19		4	·84	22	·74		2
	8	Sa	20	*Sukla*	5	·78	23	·69		3
	9	Sa	21		6	·72	24	·66		4
	10	Mo	22		7	·70	25	·65		5
	11	Tu	23		8	·68	26	·66		6
	12	We	24		9	·69	27	·70		7
	13	Th	25		10	·72	1	·75	H. 1215 *Shaban.*	8
	14	Fr	26		11	·76	2	·81		9
	15	Sa	27	Pausha	12	·84	3	·90		10
	16	Su	28		13	·91	...	...		11
	17	Mo	29		...	...	4	·00		12
	18	Tu	30		14	00	5	·11		13
	19	We	31		P	·09	6	·22		14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1801. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·00.** **Saka 1723.** **Kaliyuga 4902.**

Lunar Eclipse. ○ **(Arya Sid.) April 10·90.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Raudra *Dhanus—Margali.* 20	Th	1	**Pausha** *Bahula* 1	.18	7	·32	H. 1215 *Shaban.* 15
21	Fr	2	2	·24	8	·41	16
22	Sa	3	3	·29	9	·48	17
23	Su	4	4	·33	10	·54	18
24	Mo	5	5	·35	11	·57	19
25	Tu	6	6	·34	12	·58	20
26	We	7	7	·31	13	·57	21
27	Th	8	8	·28	14	·54	22
28	Fr	9	9	·21	15	·51	23
—29	Sa	10	10	·12	16	·46	24
Raudra *Makara—Tai.* 1	Su	11	11 12	·05 ·95	17	·39	25
2	Mo	12	13	·85	18	·33	26
3	Tu	13	14	·76	19	·26	27
4	We	14	—A	·67	20	·19	28
5	Th	15	**Magha** *Sukla* 1	·57	21	·13	—29
6	Fr	16	2	·48	22	·07	H. 1215 *Ramzan.* 1
7	Sa	17	3	·43	23 24	·02 ·99	2
8	Su	18	4	·37	25	·98	3
9	Mo	19	5	·34	26	·99	4
10	Tu	20	6	·33	…	…	5
11	We	21	7	·34	27	·01	6
12	Th	22	8	·36	1	·05	7
13	Fr	23	9	·41	2	·12	8
14	Sa	24	10	·49	3	·20	9
15	Su	25	11	·56	4	·31	10
16	Mo	26	12	·65	5	·41	11
17	Tu	27	13	·74	6	·52	12
18	We	28	14	·83	7	·62	13
19	Th	29	P	·89	8	·71	14
20	Fr	30	*Bahula* 1	·95	9	·80	15
21	Sa	31	2	·98	10	·85	16
		Feb.					
22	Su	1	3	·99	11	·89	17
23	Mo	2	4	·98	12	·90	18
24	Tu	3	5	·95	13	·90	19
25	We	4	6	·92	14	·88	20
26	Th	5	7	·84	15	·84	21
27	Fr	6	8	·76	16	·79	22
28	Sa	7	9	·67	17	·73	23
29	Su	8	10	·59	18	·66	24
—30	Mo	9	11	·48	19	·59	25
Raudra *Kumbha—Masi.* 1	Tu	10	12	·38	20	·53	26
2	We	11	13	·29	21	·47	27
3	Th	12	14	·19	22	·41	28
4	Fr	13	—A	·12	23	·36	29
5	Sa	14	**Phalguna** *Sukla* 1	·05	24	·32	—30
6	Su	15	2 3	·01 ·97	25	·31	H. 1215 *Shawwal.* 1
7	Mo	16	4	·96	26	·31	2
8	Tu	17	5	·97	27	·33	3
9	We	18	…	…	1	·36	4
10	Th	19	6	·00	2	·42	5
11	Fr	20	7	·05	3	·51	6
12	Sa	21	8	·11	4	·61	7
13	Su	22	9	·19	5	·71	8
14	Mo	23	10	·29	6	·81	9
15	Tu	24	11	·36	7	·92	10
16	We	25	12	·45	…	…	11
17	Th	26	13	·51	8	·02	12
18	Fr	27	14	·57	9	·10	13
19	Sa	28	P	·60	10	·16	14

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Raudra *Kumbha—Masi.* 20	Su	1	**Phalguna** *Bahula* 1	·62	11	·20	H. 1215 *Shawwal.* 15
21	Mo	2	2	·60	12	·22	16
22	Tu	3	3	·58	13	·23	17
23	We	4	4	·52	14	·21	18
24	Th	5	5	·45	15	·18	19
25	Fr	6	6	·37	16	·13	20
26	Sa	7	7	·28	17	·07	21
27	Su	8	8	·19	18 19	·00 ·94	22
28	Mo	9	9	·08	20	·87	23
29	Tu	10	10 11	·00 ·90	21	·80	24
—30	We	11	12	·80	22	·74	25
Raudra *Mina—Panguni.* 1	Th	12	13	·72	23	·69	26
2	Fr	13	14	·65	24	·66	27
3	Sa	14	—A	·61	25	·64	28
4	Su	15	**Chaitra** *Sukla* 1	·57	26	·63	—29
5	Mo	16	2	·56	27	·64	H. 1215 *Zi-l-ka'da.* 1
6	Tu	17	3	·56	1	·68	2
7	We	18	4	·59	2	·74	3
8	Th	19	5	·64	3	·81	4
9	Fr	20	6	·72	4	·90	5
10	Sa	21	7	·80	…	…	6
11	Su	22	8	·88	5	·01	7
12	Mo	23	9	·98	6	·11	8
13	Tu	24	…	…	7	·23	9
14	We	25	10	·05	8	·32	10
15	Th	26	11	·11	9	·41	11
16	Fr	27	12	·16	10	·47	12
17	Sa	28	13	·19	11	·52	13
18	Su	29	14	·20	12	·54	14
19	Mo ○	30	P	·18	13	·56	15
20	Tu	31	*Bahula* 1	·15	14	·54	16
		April					
21	We	1	2	·09	15	·51	17
22	Th	2	3 4	·04 ·95	16	·46	18
23	Fr	3	5	·86	17	·41	19
24	Sa	4	6	·77	18	·35	20
25	Su	5	7	·65	19	·28	21
26	Mo	6	8	·56	20	·21	22
27	Tu	7	9	·47	21	·14	23
28	We	8	10	·38	22	·08	24
29	Th	9	11	·29	23 24	·03 ·99	25
—30	Fr	10	12	·21	25	·96	26
Durmati *Mosha—Chittirai.* 1	Sa	11	13	·17	26	·95	27
2	Su	12	14	·13	27	·96	28
3	Mo ●	13	—A	·12	…	…	29
4	Tu	14	**Vaisakha** *Sukla* 1	·12	1	·00	—30
5	We	15	2	·16	2	·05	H. 1215 *Zi-l-hijja.* 1
6	Th	16	3	·20	3	·12	2
7	Fr	17	4	·27	4	·21	3
8	Sa	18	5	·35	5	·30	4
9	Su	19	6	·43	6	·41	5
10	Mo	20	7	·53	7	·53	6
11	Tu	21	8	·60	8	·63	7
12	We	22	9	·66	9	·71	8
13	Th	23	10	·70	10	·78	9
14	Fr	24	11	·72	11	·83	10
15	Sa	25	12	·74	12	·87	11
16	Su	26	13	·72	13	·88	12
17	Mo	27	14	·70	14	·87	13
18	Tu	28	P	·63	15	·84	14
19	We	29	1	·57	16	·80	15
20	Th	30	2	·48	17	·75	16

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Durmati *Mesha—Chittirai.* 21	Fr	1	**Vaisk.** *Bahula* 3	·40	18	·69	H. 1215 *Zi-l-hijja.* 17
22	Sa	2	4	·30	19	·62	18
23	Su	3	5	·19	20	·55	19
24	Mo	4	6	·10	21	·48	20
25	Tu	5	7 8	·00 ·91	22	·42	21
26	We	6	9	·81	23	·37	22
27	Th	7	10	·75	24	·32	23
28	Fr	8	11	·70	25	·29	24
29	Sa	9	12	·67	26	·27	25
30	Su	10	13	·65	27	·29	26
—31	Mo	11	14	·64	1	·31	27
Durmati *Vrishabha—Vaikasi.* 1	Tu	12	—A	·68	2	·36	28
2	We	13	**Adhika Jyeshtha** *Sukla* 1	·72	3	·42	—29
3	Th	14	2	·79	4	·51	H. 1216 *Muharram.* 1
4	Fr	15	3	·86	5	·60	2
5	Sa	16	4	·95	6	·72	3
6	Su	17	…	…	7	·82	4
7	Mo	18	5	·03	8	·93	5
8	Tu	19	6	·10	…	…	6
9	We	20	7	·18	9	·02	7
10	Th	21	8	·22	10	·09	8
11	Fr	22	9	·24	11	·15	9
12	Sa	23	10	·25	12	·19	10
13	Su	24	11	·24	13	·20	11
14	Mo	25	12	·21	14	·19	12
15	Tu	26	13	·15	15	·17	13
16	We	27	14 P	·07 ·99	16	·14	14
17	Th	28	1	·91	17	·09	15
18	Fr	29	2	·81	18 19	·03 ·96	16
19	Sa	30	3	·70	20	.89	17
20	Su	31	4	·60	21	·83	18
		June					
21	Mo	1	*Bahula* 5	·49	22	·76	19
22	Tu	2	6	·40	23	·70	20
23	We	3	7	·32	24	.65	21
24	Th	4	8	·26	25	·62	22
25	Fr	5	9	·19	26	·60	23
26	Sa	6	10	·16	27	·61	24
27	Su	7	11	·14	1	·63	25
28	Mo	8	12	·14	2	·67	26
29	Tu	9	13	·15	3	·73	27
30	We	10	14	·19	4	·81	28
—31	Th	11	—A	·28	5	·90	29
Durmati *Mithuna—Ani.* 1	Fr	12	**Nija Jyeshtha** *Sukla* 1	·34	…	…	—30
2	Sa	13	2	·43	6	·02	H. 1216 *Safar.* 1
3	Su	14	3	·51	7	·12	2
4	Mo	15	4	·58	8	·23	3
5	Tu	16	5	·65	9	·32	4
6	We	17	6	·70	10	·41	5
7	Th	18	7	·73	11	·47	6
8	Fr	19	8	·73	12	·50	7
9	Sa	20	9	·72	13	·52	8
10	Su	21	10	·69	14	·52	9
11	Mo	22	11	.63	15	·51	10
12	Tu	23	12	·56	16	·47	11
13	We	24	13	·49	17	·42	12
14	Th	25	14	·39	18	·36	13
15	Fr	26	P	·29	19	·30	14
16	Sa	27	*Bah.* 1	·19	20	·24	15
17	Su	28	2 3	·08 ·98	21	·17	16
18	Mo	29	4	·89	22	·10	17
19	Tu	30	5	·81	23 24	·04 ·98	18

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1801. **Hijra 1216,** **Vikrama 1858.**
A.—Amavasya. **Kollam 977,** { **N. Malabar—Sept.** Commences, **May 14.** **Bengal San 1207.**
P.—Pournami. Commences { **S. Malabar—Aug.** **(N . Cycle) Angiras.**

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
20	We	1	**Nija. Jy.** 6	·73	25	·95	19
21	Th	2	7	·67	26	·93	20
22	Fr	3	8	·63	27	·93	*H. 1216 Safar.* 21
Durmati *Mithuna—Ani.* 23	Sa	4	9	·61	1	·94	22
24	Su	5	10	·62	2	·98	23
25	Mo	6	11	·64	...	...	24
26	Tu	7	*Bahula* 12	·69	3	·04	25
27	We	8	13	·74	4	·12	26
28	Th	9	14	·83	5	·21	27
29	Fr	10	—A	·91	6	·31	28
30	Sa	11	1	·98	7	·42	—29
31	Su	12	...	...	8	·52	1
—32	Mo	13	2	·06	9	·63	2
1	Tu	14	3	·13	10	·71	3
2	We	15	4	·18	11	·78	4
3	Th	16	5	·20	12	·82	5
4	Fr	17	*Sukla* 6	·22	13	·84	6
5	Sa	18	7	·20	14	·85	7
6	Su	19	8	·16	15	·84	8
7	Mo	20	9	·11	16	·81	*H. 1216 Rabi-ul-awwal.* 9
8	Tu	21	10 11	·04 ·97	17	·76	10
9	We	22	12	·88	18	·70	11
Durmati *Karkata—Adi.* 10	Th	23	**Ashadha** 13	·79	19	·63	12
11	Fr	24	14	·68	20	·57	13
12	Sa	25	P	·57	21	·50	14
13	Su	26	1	·47	22	·43	15
14	Mo	27	2	·38	23	·37	16
15	Tu	28	3	·29	24	·32	17
16	We	29	4	·21	25	·29	18
17	Th	30	5	·16	26	·26	19
18	Fr	31	6	·12	27	·25	20
	Aug.						
19	Sa	1	*Bahula* 7	·10	1	·26	21
20	Su	2	8	·10	2	·29	22
21	Mo	3	9	·11	3	·35	23
22	Tu	4	10	·16	4	·42	24
23	We	5	11	·21	5	·51	25
24	Th	6	12	·30	6	·61	26
25	Fr	7	13	·38	7	·72	27
26	Sa	8	14	·47	8	·83	28
27	Su	9	—A	·53	9	·93	29
28	Mo	10	1	.60	...	...	—30
29	Tu	11	2	·65	10	·02	1
30	We	12	3	·69	11	·09	2
—31	Th	13	*Sukla* 4	·71	12	·13	3
1	Fr	14	5	·68	13	·17	4
2	Sa	15	6	·66	14	·18	5
3	Su	16	7	·61	15	·17	6
4	Mo	17	**Sravana** 8	·55	16	·14	*H. 1216 Rabi-ul-akhir.* 7
5	Tu	18	9	·47	17	·09	8
Durmati *Simha—Avani.* 6	We	19	10	·37	18 19	·04 ·98	9
7	Th	20	11	·27	20	·91	10
8	Fr	21	12	·17	21	·84	11
9	Sa	22	13 14	·08 ·98	22	·77	12
10	Su	23	P	·88	23	·71	13
11	Mo	24	1	·79	24	·66	14
12	Tu	25	2	·72	25	·62	15
13	We	26	3	·66	26	·59	16
14	Th	27	4	·62	27	·57	17
15	Fr	28	*Bahula* 5	·61	1	·58	18
16	Sa	29	6	·60	2	·61	19
17	Su	30	7	·62	3	·66	20
18	Mo	31	8	·66	4	·73	21

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
19	Tu	1	**Srav.** 9	·72	5	·81	*Rabi-ul-akhir.* 22
20	We	2	10	·80	6	·91	23
21	Th	3	11	·90	...	...	24
Durmati *Simha—Avani.* 22	Fr	4	*Bahula* 12	·97	7	·03	25
23	Sa	5	...	...	8	·13	26
24	Su	6	13	·06	9	·23	27
25	Mo	7	14	·12	10	·32	28
26	Tu	8	—A	·16	11	·39	—29
27	We	9	1	·20	12	·45	1
28	Th	10	2	·22	13	·49	2
29	Fr	11	3	·20	14	·50	3
30	Sa	12	4	·18	15	·49	4
—31	Su	13	5	·13	16	·47	5
1	Mo	14	6 7	·07 ·99	17	·43	6
2	Tu	15	*Sukla* 8	·91	18	·38	7
3	We	16	9	·80	19	·32	8
4	Th	17	10	·70	20	·25	*H. 1216 Jumadal-awwal.* 9
5	Fr	18	11	·60	21	·18	10
6	Sa	19	12	·49	22	·11	11
7	Su	20	**Bhadrapada** 13	·41	23	·05	12
8	Mo	21	14	·32	24 25	·00 ·95	13
Durmati *Kanya—Purattasi.* 9	Tu ○	22	P	·26	26	·91	14
10	We	23	1	·20	27	·90	15
11	Th	24	2	·15	1	·91	16
12	Fr	25	3	·14	2	·93	17
13	Sa	26	4	·13	3	·97	18
14	Su	27	5	·16	...	...	19
15	Mo	28	6	·21	4	·03	20
16	Tu	29	7	·27	5	·11	21
17	We	30	8	·34	6	·22	22
	Oct.						
18	Th	1	*Bahula* 9	·43	7	·32	23
19	Fr	2	10	·51	8	·43	24
20	Sa	3	11	·59	9	·53	25
21	Su	4	12	·67	10	·62	26
22	Mo	5	13	·72	11	·70	27
23	Tu	6	14	·75	12	·77	28
24	We	7	—A	·77	13	·81	29
25	Th	8	1	·76	14	·82	—30
26	Fr	9	2	·73	15	·82	1
27	Sa	10	3	·69	16	·80	2
28	Su	11	4	·63	17	·77	3
29	Mo	12	*Sukla* 5	·55	18	·72	4
30	Tu	13	6	·46	19	·66	5
—31	We	14	7	·36	20	·59	6
1	Th	15	8	·27	21	·52	7
2	Fr	16	9	·16	22	·46	8
3	Sa	17	10 11	·06 ·98	23	·39	*H. 1216 Jumadal-akhir.* 9
4	Su	18	12	·89	24	·33	10
5	Mo	19	13	·84	25	·28	11
Durmati *Tula—Aippasi.* 6	Tu	20	**Asvina** 14	·77	26	·24	12
7	We	21	P	·74	27	·23	13
8	Th	22	1	·72	1	·23	14
9	Fr	23	2	·73	2	·24	15
10	Sa	24	3	·74	3	·28	16
11	Su	25	4	·79	4	·34	17
12	Mo	26	5	·86	5	·42	18
13	Tu	27	6	.92	6	·52	19
14	We	28	*Bahula* ...	...	7	·62	20
15	Th	29	7	·01	8	·73	21
16	Fr	30	8	·10	9	·83	22
17	Sa	31	9	·20	10	·93	23

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18	Su	1	**Asv.** 10	·26	...	...	24
19	Mo	2	11	·31	11	·02	*J. akhir.* 25
20	Tu	3	*Bah.* 12	·34	12	·08	26
Durmati *Tula—Aippasi.* 21	We	4	13	·36	13	·12	27
22	Th	5	14	·36	14	·14	28
23	Fr	6	—A	·33	15	·14	—29
24	Sa	7	1	·29	16	·14	1
25	Su	8	2	·22	17	·10	2
26	Mo	9	3	·15	18 19	·05 ·99	3
27	Tu	10	4 5	·06 ·96	20	·93	4
28	We	11	6	·87	21	·87	5
29	Th	12	*Sukla* 7	·76	22	·80	6
—30	Fr	13	8	·67	23	·73	7
1	Sa	14	9	·58	24	·67	8
2	Su	15	10	·51	25	·61	9
3	Mo	16	11	·44	26	·57	10
4	Tu	17	12	·37	27	·56	*H. 1216 Rajab.* 11
5	We	18	13	·34	1	·55	12
Durmati *Vrischika—Kartigai.* 6	Th	19	**Kartika** 14	·33	2	·56	13
7	Fr	20	P	·34	3	·59	14
8	Sa	21	1	·35	4	·65	15
9	Su	22	2	·41	5	·73	16
10	Mo	23	3	·48	6	·82	17
11	Tu	24	4	·55	7	·92	18
12	We	25	5	·64	...	...	19
13	Th	26	6	·72	8	·03	20
14	Fr	27	*Bahula* 7	·82	9	·13	21
15	Sa	28	8	·88	10	·24	22
16	Su	29	9	·94	11	·32	23
17	Mo	30	10	·97	12	·39	24
	Dec.						
18	Tu	1	...	...	13	·44	25
19	We	2	11 12	·00 ·98	14	·46	26
20	Th	3	13	·95	15	·48	27
21	Fr	4	14	·90	16	·46	28
22	Sa	5	—A	·84	17	·43	29
23	Su	6	1	·77	18	·39	—30
24	Mo	7	2	·68	19	·33	1
25	Tu	8	3	·59	20	·28	2
26	We	9	4	·49	21	·21	3
27	Th	10	5	·38	22	·14	4
28	Fr	11	*Sukla* 6	·29	23	·07	5
—29	Sa	12	7	·20	24 25	·00 ·95	6
1	Su	13	8	·13	26	·91	7
2	Mo	14	9	·06	27	·88	8
3	Tu	15	10 11	·02 ·98	1	·87	*H. 1216 Shaban.* 9
4	We	16	12	·96	2	·88	10
5	Th	17	**Margasira** 13	·98	3	·91	11
Durmati *Dhanus—Margali.* 6	Fr	18	...	...	4	·97	12
7	Sa	19	14	·00	...	...	13
8	Su	20	P	·06	5	·03	14
9	Mo	21	1	.12	6	·12	15
10	Tu	22	2	·21	7	·22	16
11	We	23	3	·29	8	·32	17
12	Th	24	4	·38	9	·44	18
13	Fr	25	*Bahula* 5	·47	10	·54	19
14	Sa	26	6	·53	11	·63	20
15	Su	27	7	·59	12	·70	21
16	Mo	28	8	·62	13	·75	22
17	Tu	29	9	·64	14	·79	23
18	We	30	10	·62	15	·80	24
19	Th	31	1	·61	16	·79	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1802. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ●
Lunar Eclipse. ○
(Surya Sid.) April 11·26. **Saka 1724.** **Kaliyuga 4903.**
(Arya Sid.) April 11·16. **(S. Cycle) Dundubhi.**

	SOLAR reckoning.				**LUNAR** reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Durmati *Dhanus—Margali.*	20	Fr	1	**Mr.** *ba.*	12	·55	17	·76	*Shaban.*	26
	21	Sa	2		13	·48	18	·72		27
	22	Su	3		14	·41	19	·67		28
	23	Mo	4		—A	·32	20	·61		—29
	24	Tu	5	**Pausha** *Sukla*	1	·23	21	·55	H. 1216 *Ramzan.*	1
	25	We	6		2	·13	22	·47		2
	26	Th	7		3 4	·04 ·94	23	·40		3
	27	Fr	8		5	·84	24	·34		4
	28	Sa	9		6	·78	25	·29		5
	29	Su	10		7	·71	26	·24		6
	—30	Mo	11		8	·63	27	·21		7
Durmati *Makara—Tai.*	1	Tu	12		9	·62	1	·20		8
	2	We	13		10	·62	2	·20		9
	3	Th	14		11	·61	3	·23		10
	4	Fr	15		12	·65	4	·27		11
	5	Sa	16		13	·70	5	·34		12
	6	Su	17		14	·78	6	·42		13
	7	Mo	18		P	·86	7	·52		14
	8	Tu	19	*Bahula*	1	·94	8	·63		15
	9	We	20		...	...	9	·74		16
	10	Th	21		2	·04	10	·84		17
	11	Fr	22		3	·12	11	·93		18
	12	Sa	23		4	·18	...	...		19
	13	Su	24		5	·23	12	·01		20
	14	Mo	25		6	·26	13	·07		21
	15	Tu	26		7	·28	14	·11		22
	16	We	27		8	·26	15	·12		23
	17	Th	28		9	·25	16	·12		24
	18	Fr	29		10	·19	17	·09		25
	19	Sa	30		11	·12	18	·05		26
	20	Su	31		12 13	·04 ·96	19 20	·01 ·95		27
		Feb.								
	21	Mo	1		14	·86	21	·88		28
	22	Tu	2		—A	·76	22	·81		29
	23	We	3	**Magha** *Sukla*	1	·66	23	·74		—30
	24	Th	4		2	·57	24	·69	H. 1216 *Shawwal.*	1
	25	Fr	5		3	·48	25	·63		2
	26	Sa	6		4	·40	26	·58		3
	27	Su	7		5	·35	27	·54		4
	28	Mo	8		6	·30	1	·52		5
	—29	Tu	9		7	·26	2	·53		6
Durmati *Kumbha—Masi.*	1	We	10		8	·25	3	·55		7
	2	Th	11		9	·25	4	·58		8
	3	Fr	12		10	·29	5	·64		9
	4	Sa	13		11	·35	6	·72		10
	5	Su	14		12	·42	7	83		11
	6	Mo	15		13	·49	8	·93		12
	7	Tu	16		14	·57	...	...		13
	8	We	17		P	·67	9	·04		14
	9	Th	18	*Bahula*	1	·75	10	·14		15
	10	Fr	19		2	·82	11	·23		16
	11	Sa	20		3	·87	12	·31		17
	12	Su	21		4	·89	13	·38		18
	13	Mo	22		5	·90	14	·42		19
	14	Tu	23		6	·90	15	·44		20
	15	We	24		7	·87	16	·44		21
	16	Th	25		8	·80	17	·42		22
	17	Fr	26		9	·74	18	·40		23
	18	Sa	27		10	·66	19	·35		24
	19	Su	28		11	·57	20	·29		25

	SOLAR reckoning.				**LUNAR** reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	Ending Moment.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Durmati *Kumbha—Masi.*	20	Mo	1	**Mg.** *ba.*	12	·48	21	·22	*Shawal.*	26
	21	Tu	2		13	·39	22	·15		27
	22	We	3		14	·28	23	·09		28
	23	Th	4		—A	·18	24 25	·02 ·96		—29
	24	Fr	5	**Phalguna** *Sukla*	1	·09	26	·91	H. 1216 *Zi-l-ka'da.*	1
	25	Sa	6		2 3	·01 ·94	27	.87		2
	26	Su	7		4	·91	1	·86		3
	27	Mo	8		5	·88	2	·85		4
	28	Tu	9		6	·86	3	·86		5
	29	We	10		7	·86	4	·90		6
	—30	Th	11		8	·91	5	·95		7
Durmati *Mina—Panguni.*	1	Fr	12		9	·95	...	...		8
	2	Sa	13		...	...	6	·04		9
	3	Su	14		10	·03	7	·13		10
	4	Mo	15		11	·10	8	·23		11
	5	Tu	16		12	·19	9	·33		12
	6	We	17		13	·27	10	·44		13
	7	Th	18		14	·36	11	·54		14
	8	Fr ○	19		P	·41	12	·63		15
	9	Sa	20	*Bahula*	1	·46	13	·69		16
	10	Su	21		2	·50	14	·74		17
	11	Mo	22		3	·50	15	·76		18
	12	Tu	23		4	·49	16	·77		19
	13	We	24		5	·45	17	·76		20
	14	Th	25		6	·40	18	·73		21
	15	Fr	26		7	·33	19	·68		22
	16	Sa	27		8	·25	20	·63		23
	17	Su	28		9	·16	21	·56		24
	18	Mo	29		10 11	·05 ·95	22	·49		25
	19	Tu	30		12	·85	23	·43		26
	20	We	31		13	·77	24	·36		27
		April								
	21	Th	1		14	·67	25	·30		28
	22	Fr	2		—A	·59	26	·24		29
	23	Sa	3	**Chaitra** *Sukla*	1	·52	27	·21		—30
	24	Su	4		2	·48	1	·18	H. 1216 *Zi-l-hijja.*	1
	25	Mo	5		3	·45	2	·17		2
	26	Tu	6		4	·43	3	·18		3
	27	We	7		5	·44	4	·21		4
	28	Th	8		6	·48	5	·26		5
	29	Fr	9		7	·53	6	·34		6
	—30	Sa	10		8	·59	7	·43		7
Dundubhi *Meshu—Chittirai.*	1	Su	11		9	·66	8	·53		8
	2	Mo	12		10	·75	9	·63		9
	3	Tu	13		11	·84	10	·74		10
	4	We	14		12	·92	11	·85		11
	5	Th	15		13	·97	12	·96		12
	6	Fr	16		...	...	...	...		13
	7	Sa	17		14	·03	13	·00		14
	8	Su	18		P	·03	14	·05		15
	9	Mo	19	*Bahula*	1	·05	15	·08		16
	10	Tu	20		2	·04	16	·10		17
	11	We	21		3 4	·00 ·95	17	·09		18
	12	Th	22		5	·87	18	·06		19
	13	Fr	23		6	·79	19 20	·02 ·96		20
	14	Sa	24		7	·70	21	·91		21
	15	Su	25		8	·61	22	·84		22
	16	Mo	26		9	·50	23	·77		23
	17	Tu	27		10	·40	24	·70		24
	18	We	28		11	·31	25	·63		25
	19	Th	29		12	·21	26	·59		26
	20	Fr	30		13	·13	27	·54		27

	SOLAR reckoning.				**LUNAR** reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Dundubhi *Meshu—Chittirai.*	21	Sa	1		14	·05	1	·51		28
	22	Su	2		A 1	·02 ·98	2	·49		29
	23	Mo	3	**Vaisakha** *Sukla*	2	.96	3	·50		—30
	24	Tu	4		3	·97	4	·52	H. 1217 *Muharram.*	1
	25	We	5		...	...	5	·58		2
	26	Th	6		4	·00	6	·64		3
	27	Fr	7		5	·05	7	·73		4
	28	Sa	8		6	·11	8	·82		5
	29	Su	9		7	·19	9	·93		6
	30	Mo	10		8	·28	...	...		7
	—31	Tu	11		9	·35	10	·05		8
Dundubhi *Vrishabha—Vaikasi.*	1	We	12		10	·43	11	·15		9
	2	Th	13		11	·49	12	·24		10
	3	Fr	14		12	·55	13	·31		11
	4	Sa	15		13	·56	14	·36		12
	5	Su	16		14	·57	15	·41		13
	6	Mo	17		P	·55	16	·42		14
	7	Tu	18	*Bahula*	1	·53	17	·41		15
	8	We	19		2	·46	18	·39		16
	9	Th	20		3	·39	19	·35		17
	10	Fr	21		4	·31	20	·31		18
	11	Sa	22		5	·21	21	·25		19
	12	Su	23		6	·12	22	·18		20
	13	Mo	24		7 8	·01 ·92	23	·11		21
	14	Tu	25		9	·81	24 25	·04 ·97		22
	15	We	26		10	·71	26	·92		23
	16	Th	27		11	·64	27	·87		24
	17	Fr	28		12	·57	1	·84		25
	18	Sa	29		13	·52	2	·82		26
	19	Su	30		14	·48	3	·82		27
	20	Mo	31		—A	·47	4	·84		28
		June								
	21	Tu	1	**Jyeshtha** *Sukla*	1	·46	5	·89		29
	22	We	2		2	·49	6	·95		—30
	23	Th	3		3	·55	...	...	H. 1217 *Safar.*	1
	24	Fr	4		4	·61	7	·03		2
	25	Sa	5		5	·68	8	·12		3
	26	Su	6		6	·77	9	·24		4
	27	Mo	7		7	·86	10	·34		5
	28	Tu	8		8	·93	11	·45		6
	29	We	9		9	·98	12	·54		7
	30	Th	10		...	...	13	·62		8
	—31	Fr	11		10	·03	14	·69		9
Dundubhi *Mithuna—Ani.*	1	Sa	12		11	·05	15	·72		10
	2	Su	13		12	·06	16	·74		11
	3	Mo	14		13	·04	17	·74		12
	4	Tu	15		14 P	·01 ·95	18	·72		13
	5	We	16	*Bahula*	1	·89	19	·68		14
	6	Th	17		2	·80	20	·64		15
	7	Fr	18		3	·71	21	·58		16
	8	Sa	19		4	·61	22	·52		17
	9	Su	20		5	·50	23	·44		18
	10	Mo	21		6	·41	24	·37		19
	11	Tu	22		7	·30	25	·32		20
	12	We	23		8	·21	26	·26		21
	13	Th	24		9	·13	27	·20		22
	14	Fr	25		10	·04	1	·17		23
	15	Sa	26		11 12	·00 ·96	2	·14		24
	16	Su	27		13	·94	3	·15		25
	17	Mo	28		14	·94	4	·16		26
	18	Tu	29		—A	·98	5	·20		27
	19	We	30		...	...	6	·26		28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1802. | **Hijra 1217,** | **Vikrama 1859.**
A.—Amavasya. **Kollam 978,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } | Commences, **May 4.** | **Bengal San 1208.**
P.—Pournami. | **(N. Cycle) Srimukha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Dundubhi *Mithuna—Ani.* 20	Th	1	**Ashadha** *Sukla* 1	·02	7	·33	—29
21	Fr	2	2	·08	8	·43	**H. 1217** *Rabi-ul-awwal.* 1
22	Sa	3	3	·16	9	·53	2
23	Su	4	4	·24	10	·64	3
24	Mo	5	5	·32	11	·75	4
25	Tu	6	6	·39	12	·84	5
26	We	7	7	·46	13	·93	6
27	Th	8	8	·50	...	...	7
28	Fr	9	9	·53	14	·00	8
29	Sa	10	10	·54	15	·04	9
30	Su	11	11	·51	16	·06	10
31	Mo	12	12	·48	17	·06	11
—32	Tu	13	13	·43	18	·05	12
Dundubhi *Karkata—Adi.* 1	We	14	14	·37	19 20	·02 ·98	13
2	Th	15	P	·27	21	·92	14
3	Fr	16	*Bahula* 1	·19	22	·85	15
4	Sa	17	2 3	·09 ·99	23	·78	16
5	Su	18	4	·88	24	·72	17
6	Mo	19	5	·78	25	·65	18
7	Tu	20	6	·69	26	·59	19
8	We	21	7	·61	27	·54	20
9	Th	22	8	·53	1	·50	21
10	Fr	23	9	·48	2	·48	22
11	Sa	24	10	·45	3	·47	23
12	Su	25	11	·42	4	·48	24
13	Mo	26	12	·43	5	·51	25
14	Tu	27	13	·46	6	·56	26
15	We	28	14	·49	7	·64	27
16	Th	29	—A	·56	8	·73	28
17	Fr	30	1	·63	9	·83	29
18	Sa	31	2	·72	10	·94	—30
		Aug.					
19	Su	1	**Sravana** *Sukla* 3	·79	...	...	**H. 1217** *Rabi-ul-akhir.* 1
20	Mo	2	4	·86	11	·04	2
21	Tu	3	5	·93	12	·14	3
22	We	4	6	·98	13	·24	4
23	Th	5	...	...	14	·31	5
24	Fr	6	7	·02	15	·35	6
25	Sa	7	8	·02	16	·38	7
26	Su	8	9 10	·01 ·97	17	·39	8
27	Mo	9	11	·92	18	·39	9
28	Tu	10	12	·86	19	·36	10
29	We	11	13	·77	20	·31	11
30	Th	12	14	·69	21	·26	12
31	Fr	13	P	·59	22	·19	13
—32	Sa	14	*Bahula* 1	·48	23	·13	14
Dundubhi *Simha—Avani.* 1	Su	15	2	·38	24 25	·06 ·99	15
2	Mo	16	3	·29	26	·93	16
3	Tu	17	4	·19	27	·87	17
4	We	18	5	·11	1	·84	18
5	Th	19	6 7	·03 ·97	2	·81	19
6	Fr	20	8	·94	3	·79	20
7	Sa	21	9	·92	4	·80	21
8	Su	22	10	·93	5	·82	22
9	Mo	23	11	·94	6	·88	23
10	Tu	24	12	·98	7	·95	24
11	We	25	...	...	...	...	25
12	Th	26	13	·05	8	·04	26
13	Fr	27	14	·13	9	·13	27
14	Sa ●	28	—A	·21	10	·24	28
15	Su	29	**Bh.** *su.* 1	·30	11	·34	—29
16	Mo	30	2	·37	12	·45	1
17	Tu	31	3	·44	13	·54	2

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Dundubhi *Simha—Avani.* 18	We	1	**Bhadrapada** *Sukla* 4	·49	14	·61	**H. 1217** *Jumadal-awwal.* 3
19	Th	2	5	·52	15	·67	4
20	Fr	3	6	·53	16	·70	5
21	Sa	4	7	·52	17	·72	6
22	Su	5	8	·48	18	·71	7
23	Mo	6	9	·45	19	·69	8
24	Tu	7	10	·37	20	·65	9
25	We	8	11	·29	21	·59	10
26	Th	9	12	·20	22	·54	11
27	Fr	10	13	·10	23	·47	12
28	Sa ○	11	14 P	·00 ·90	24	·40	13
29	Su	12	*Bahula* 1	·80	25	·33	14
30	Mo	13	2	·71	26	·26	15
—31	Tu	14	3	·63	27	·22	16
Dundubhi *Kanba—Purattasi.* 1	We	15	4	·56	1	·17	17
2	Th	16	5	·51	2	·13	18
3	Fr	17	6	·47	3	·12	19
4	Sa	18	7	·44	4	·12	20
5	Su	19	8	·44	5	·14	21
6	Mo	20	9	·47	6	·19	22
7	Tu	21	10	·52	7	·25	23
8	We	22	11	·57	8	·33	24
9	Th	23	12	·66	9	·43	25
10	Fr	24	13	·74	10	·53	26
11	Sa	25	14	·82	11	·65	27
12	Su	26	—A	·90	12	·75	28
13	Mo	27	*Sukla* 1	·98	13	·85	29
14	Tu	28	...	...	14	·92	—30
15	We	29	2	·03	15	·98	1
16	Th	30	3	·06	...	...	2
		Oct.					
17	Fr	1	**Asvina** 4	·08	16	·03	**H. 1217** *Jumadal-akhir.* 3
18	Sa	2	5	·06	17	·04	4
19	Su	3	6 7	·03 ·99	18	·04	5
20	Mo	4	8	·92	19 20	·02 ·98	6
21	Tu	5	9	·84	21	·94	7
22	We	6	10	·75	22	·88	8
23	Th	7	11	·66	23	·81	9
24	Fr	8	12	·56	24	.74	10
25	Sa	9	13	·47	25	·67	11
26	Su	10	14	·36	26	·61	12
27	Mo	11	P	·27	27	·55	13
28	Tu	12	*Bahula* 1	·19	1	·50	14
29	We	13	2	·12	2	·46	15
—30	Th	14	3	·08	3	·44	16
Dundubhi *Tula—Aippasi.* 1	Fr	15	4	·03	4	·44	17
2	Sa	16	5	·02	5	·46	18
3	Su	17	6	·02	6	·50	19
4	Mo	18	7	·04	7	·56	20
5	Tu	19	8	·09	8	·64	21
6	We	20	9	·14	9	·73	22
7	Th	21	10	·23	10	·84	23
8	Fr	22	11	·32	11	·95	24
9	Sa	23	12	·41	...	...	25
10	Su	24	13	·49	12	·05	26
11	Mo	25	14	·56	13	·15	27
12	Tu	26	—A	·61	14	·23	28
13	We	27	**Kart.** *Suk.* 1	·64	15	·30	—29
14	Th	28	2	·66	16	·34	*Rajab.* 1
15	Fr	29	3	·64	17	·36	2
16	Sa	30	4	·62	18	·36	3
17	Su	31	5	·58	19	·35	4

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Dundubhi *Tula—Aippasi* 18	Mo	1	**Karttika** *Sukla* 6	·52	20	·32	**H. 1217** *Rajab.* 5
19	Tu	2	7	·43	21	·27	6
20	We	3	8	·34	22	·21	7
21	Th	4	9	·25	23	·15	8
22	Fr	5	10	·15	24	·08	9
23	Sa	6	11 12	·06 ·95	25 26	·01 ·95	10
24	Su	7	13	·87	27	·89	11
25	Mo	8	14	·78	1	·83	12
26	Tu	9	P	·72	2	·79	13
27	We	10	*Bahula* 1	·67	3	·77	14
28	Th	11	2	·63	4	·77	15
29	Fr	12	3	·62	5	·78	16
—30	Sa	13	4	·62	6	·81	17
Dundubhi *Vrischika—Kartigai.* 1	Su	14	5	·66	7	·87	18
2	Mo	15	6	·70	8	·94	19
3	Tu	16	7	·77	...	...	20
4	We	17	8	·85	9	·04	21
5	Th	18	9	·94	10	·14	22
6	Fr	19	...	...	11	·25	23
7	Sa	20	10	·03	12	·35	24
8	Su	21	11	·11	13	·45	25
9	Mo	22	12	·18	14	·54	26
10	Tu	23	13	·23	15	·61	27
11	We	24	14	·28	16	·66	28
12	Th	25	—A	·28	17	·68	29
13	Fr	26	1	·26	18	·69	—30
14	Sa	27	2	·23	19	·68	1
15	Su	28	3	·19	20	·65	2
16	Mo	29	4	·13	21	·61	3
17	Tu	30	5 6	·05 ·97	22	·55	4
		Dec.					
18	We	1	**Margasira** *Sukla* 7	·87	23	·49	**H. 1217** *Shaban.* 5
19	Th	2	8	·77	24	·42	6
20	Fr	3	9	·67	25	·36	7
21	Sa	4	10	·57	26	·29	8
22	Su	5	11	·49	27	·22	9
23	Mo	6	12	·40	1	·17	10
24	Tu	7	13	·34	2	·12	11
25	We	8	14	·30	3	·10	12
26	Th	9	P	·26	4	·09	13
27	Fr	10	*Bahula* 1	·25	5	·10	14
28	Sa	11	2	·25	6	·13	15
—29	Su	12	3	·30	7	·18	16
Dundubhi *Dhanus—Margali.* 1	Mo	13	4	·34	8	·25	17
2	Tu	14	5	·42	9	·34	18
3	We	15	6	·50	10	·44	19
4	Th	16	7	·59	11	·54	20
5	Fr	17	8	·67	12	·65	21
6	Sa	18	9	·76	13	·76	22
7	Su	19	10	·83	14	·85	23
8	Mo	20	11	·87	15	·92	24
9	Tu	21	12	·91	16	·97	25
10	We	22	13	·92	...	...	26
11	Th	23	14	·91	17	·00	27
12	Fr	24	—A	·87	18	·01	28
13	Sa	25	**Pausha** *Sukla* 1	·83	19 20	·01 ·98	—29
14	Su	26	2	·77	21	·94	**H. 1217** *Ramzan* 1
15	Mo	27	3	·68	22	·89	2
16	Tu	28	4	·61	23	·82	3
17	We	29	5	·50	24	·76	4
18	Th	30	6	·41	25	·69	5
19	Fr	31	7	·31	26	·62	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1803.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·52.
(Arya Sid.) April 11·42.

Saka 1725. **Kaliyuga 4904.**
(S. Cycle) Rudhirodgari.

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Dundubhi Dhanus—Margali. 20	Sa	1	Suk. 8	·22	27	·56	H. 1217 Ramzan. 7
21	Su	2	9	·13	1	·50	8
22	Mo	3	10 11	·04 ·99	2	·46	9
23	Tu	4	12	·94	3	·43	10
24	We	5	13	·91	4	·42	11
25	Th	6	14	·90	5	·42	12
26	Fr	7	Pausha P	·91	6	·44	13
27	Sa	8	1	·94	7	·49	14
28	Su	9	2	·99	8	·56	15
29	Mo	10	...	...	9	·64	16
—30	Tu	11	3	·07	10	·74	17
Dundubhi Makara—Tai. 1	We	12	4	·14	11	·84	18
2	Th	13	5	·25	12	·95	19
3	Fr	14	Bahula 6	·32	...	...	20
4	Sa	15	7	·41	13	·06	21
5	Su	16	8	·47	14	·15	22
6	Mo	17	9	·52	15	·23	23
7	Tu	18	10	·56	16	·28	24
8	We	19	11	·56	17	·32	25
9	Th	20	12	·56	18	·34	26
10	Fr	21	13	·52	19	·34	27
11	Sa	22	14	·48	20	·31	28
12	Su	23	—A	·40	21	·27	29
13	Mo	24	1	·33	22	·22	—30
14	Tu	25	2	·23	23	·17	1
15	We	26	3	·13	24	·10	2
16	Th	27	4 5	·04 ·94	25 26	·03 ·96	3
17	Fr	28	6	·85	27	·89	4
18	Sa	29	7	·76	1	·85	5
19	Su	30	Sukla 8	·69	2	·80	6
20	Mo	31	9	·63	3	·76	7

Feb.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Tu	1	10	·58	4	·74	H. 1217 Shawwal. 8
22	We	2	11	·55	5	·74	9
23	Th	3	12	·53	6	·77	10
24	Fr	4	13	·55	7	·81	11
25	Sa	5	14	·59	8	·86	12
26	Su	6	Magha P	·64	9	·94	13
27	Mo	7	1	·71	...	...	14
28	Tu	8	2	·79	10	·04	15
—29	We	9	3	·88	11	·14	16
Dundubhi Kumbha—Masi. 1	Th	10	4	·96	12	·26	17
2	Fr	11	...	...	13	·36	18
3	Sa	12	5	·05	14	·45	19
4	Su	13	Bahula 6	·11	15	·53	20
5	Mo	14	7	·17	16	·59	21
6	Tu	15	8	·19	17	·64	22
7	We	16	9	·20	18	·66	23
8	Th	17	10	·18	19	·66	24
9	Fr	18	11	·15	20	·64	25
10	Sa	19	12	·10	21	·61	26
11	Su	20	13 14	·02 ·95	22	·57	27
12	Mo	21	—A	·85	23	·51	28
13	Tu	22	1	·76	24	·44	—29
14	We	23	2	·67	25	·37	Zi-l-ka'da. 1
15	Th	24	Phalg. Suk. 3	·56	26	·30	2
16	Fr	25	4	·47	27	·24	3
17	Sa	26	5	·38	1	·18	4
18	Su	27	6	·30	2	·13	5
19	Mo	28	7	·23	3	·09	6

March

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Dundubhi Kumbha—Masi. 20	Tu	1	Sukla 8	·21	4	·06	H. 1217 Zi-l-ka'da. 7
21	We	2	9	·17	5	·06	8
22	Th	3	10	·15	6	·08	9
23	Fr	4	11	·17	7	·12	10
24	Sa	5	12	·20	8	·17	11
25	Su	6	13	·26	9	·25	12
26	Mo	7	14	·32	10	·34	13
27	Tu	8	P	·42	11	·45	14
28	We	9	1	·50	12	·55	15
29	Th	10	Phalguna 2	·59	13	·66	16
—30	Fr	11	3	·67	14	·76	17
Dundubhi Mina—Panguni. 1	Sa	12	4	·72	15	·84	18
2	Su	13	5	·77	16	·91	19
3	Mo	14	6	·79	17	·96	20
4	Tu	15	Bahula 7	·80	18	·98	21
5	We	16	8	·78	19	·99	22
6	Th	17	9	·75	20	·97	23
7	Fr	18	10	·69	21	·95	24
8	Sa	19	11	·61	22	·90	25
9	Su	20	12	·55	23	·84	26
10	Mo	21	13	·45	24	·78	27
11	Tu	22	14	·35	25	.71	28
12	We	23	—A	·25	26	·65	29
13	Th	24	1	·15	27	·58	—30
14	Fr	25	2 3	·06 ·97	1	·52	1
15	Sa	26	4	·89	2	·46	2
16	Su	27	5	·82	3	·42	3
17	Mo	28	6	·79	4	·39	4
18	Tu	29	7	·75	5	·39	5
19	We	30	Sukla 8	·74	6	·40	6
20	Th	31	9	·76	7	·43	7

April

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	10	·79	8	·48	H. 1217 Zi-l-hijja. 8
22	Sa	2	11	·84	9	·55	9
23	Su	3	12	·91	10	·65	10
24	Mo	4	13	·99	11	·75	11
25	Tu	5	...	...	12	·85	12
26	We	6	14	·07	13	·96	13
27	Th	7	Chaitra P	·17	...	...	14
28	Fr	8	1	·24	14	·06	15
29	Sa	9	2	·30	15	·15	16
—30	Su	10	3	·34	16	·22	17
Rudhirodgari Mesha—Chittirai. 1	Mo	11	4	·35	17	·27	18
2	Tu	12	5	·36	18	·30	19
3	We	13	Bahula 6	·34	19	·31	20
4	Th	14	7	·31	20	·31	21
5	Fr	15	8	·25	21	·28	22
6	Sa	16	9	·18	22	·24	23
7	Su	17	10	·10	23	·18	24
8	Mo	18	11 12	·01 ·91	24	·12	25
9	Tu	19	13	·81	25 26	·05 ·99	26
10	We	20	14	·71	27	·92	27
11	Th	21	—A	·61	1	·85	28
12	Fr	22	1	·52	2	·80	—29
13	Sa	23	2	·43	3	·75	H.1218 Muharram. 1
14	Su	24	3	·37	4	·73	2
15	Mo	25	Vaisakha Sukla 4	·32	5	·71	3
16	Tu	26	5	·29	6	·72	4
17	We	27	6	·28	7	·74	5
18	Th	28	7	·29	8	·79	6
19	Fr	29	8	·33	9	·86	7
20	Sa	30	9	·37	10	·95	8

May

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Rudhirodgari Mesha—Chittirai. 21	Su	1	Sukla 10	·44	...	...	H. 1218 Muharram. 9
22	Mo	2	11	·51	11	·04	10
23	Tu	3	12	·60	12	·15	11
24	We	4	13	·69	13	·26	12
25	Th	5	14	·76	14	·37	13
26	Fr	6	P	·82	15	·46	14
27	Sa	7	1	·86	16	·53	15
28	Su	8	2	·89	17	·58	16
29	Mo	9	Vaisakha 3	·89	18	·62	17
30	Tu	10	4	·88	19	·64	18
—31	We	11	5	·83	20	·64	19
Rudhirodgari Vrishaba—Vaikasi. 1	Th	12	6	·77	21	·61	20
2	Fr	13	7	·70	22	·57	21
3	Sa	14	8	·62	23	·52	22
4	Su	15	Bahula 9	·53	24	·46	23
5	Mo	16	10	·42	25	·40	24
6	Tu	17	11	·33	26	·33	25
7	We	18	12	·22	27	·26	26
8	Th	19	13	·12	1	·19	27
9	Fr	20	14 A	·03 ·94	2	·13	28
10	Sa	21	1	·89	3	·09	29
11	Su	22	2	·83	4	·06	—30
12	Mo	23	3	·81	5	·04	1
13	Tu	24	4	·78	6	·04	2
14	We	25	5	·79	7	·06	3
15	Th	26	6	·83	8	·11	4
16	Fr	27	Sukla 7	·88	9	·17	5
17	Sa	28	8	·94	10	·25	6
18	Su	29	...	...	11	·34	7
19	Mo	30	9	·01	12	·45	8
20	Tu	31	10	·10	13	·56	9

June

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	We	1	11	.19	14	·67	H. 1218 Safar. 10
22	Th	2	12	·26	15	·76	11
23	Fr	3	13	·32	16	·84	12
24	Sa	4	14	·35	17	·90	13
25	Su	5	Jyeshtha P	·39	18	·93	14
26	Mo	6	1	·38	19	·96	15
27	Tu	7	2	·37	20	·96	16
28	We	8	3	·33	21	·94	17
29	Th	9	4	·29	22	·90	18
30	Fr	10	5	·20	23	·85	19
31	Sa	11	6	·12	24	·80	20
—32	Su	12	7 8	·03 .92	25	·74	21
Rudhirodgari Mithuna—Ani. 1	Mo	13	9	·83	26	·66	22
2	Tu	14	10	·72	27	·59	23
3	We	15	Bahula 11	·62	1	·53	24
4	Th	16	12	·52	2	·48	25
5	Fr	17	13	·44	3	·42	26
6	Sa	18	14	·38	4	·39	27
7	Su	19	—A	·31	5	·36	28
8	Mo	20	1	·29	6	·36	—29
9	Tu	21	Sukla 2	·27	7	·38	H. 1218 Rabi-ul-awwal. 1
10	We	22	3	·28	8	·42	2
11	Th	23	4	·30	9	·48	3
12	Fr	24	5	·36	10	·55	4
13	Sa	25	6	·41	11	·64	5
14	Su	26	Ashadha 7	·48	12	·76	6
15	Mo	27	8	·56	13	·86	7
16	Tu	28	9	·65	14	·97	8
17	We	29	10	·73	...	...	9
18	Th	30	11	·79	15	·06	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1803. **Hijra 1218,** **Vikrama 1860.**
A.—Amavasya. **Kollam 979,** { **N. Malabar—Sept.** Commences, **April 23.** **Bengal San 1209.**
P.—Paurnami. Commences { **S. Malabar—Aug.** **(N.Cycle) Bhava.**

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Rudhirodgari *Mithuna—Ani.*	19	Fr	1	Ashadha *Sukla*	12	·84	16	·14	H. 1218 *Rabi-ul-awwal.*	11
	20	Sa	2		13	·86	17	·21		12
	21	Su	3		14	·86	18	·26		13
	22	Mo	4		P	·85	19	·28		14
	23	Tu	5	*Bahula*	1	·80	20	·28		15
	24	We	6		2	·76	21	·27		16
	25	Th	7		3	·68	22	·23		17
	26	Fr	8		4	·60	23	·20		18
	27	Sa	9		5	·50	24	·14		19
	28	Su	10		6	·41	25	·07		20
	29	Mo	11		7	·29	26 27	·00 ·93		21
	30	Tu	12		8	·19	1	·87		22
	—31	We	13		9	·10	2	·81		23
Rudhirodgari *Karkata—Adi.*	1	Th	14		10 11	·00 ·92	3	·76		24
	2	Fr	15		12	·85	4	·72		25
	3	Sa	16		13	·80	5	·69		26
	4	Su	17		14	·76	6	·69		27
	5	Mo	18		—A	·74	7	·71		28
	6	Tu	19	Sravana *Sukla*	1	·76	8	·73		29
	7	We	20		2	·78	9	·78		—30
	8	Th	21		3	·82	10	·85		1
	9	Fr	22		4	·88	11	·94		2
	10	Sa	23		5	·97	...	...		3
	11	Su	24		...	...	12	·05		4
	12	Mo	25		6	·04	13	·16		5
	13	Tu	26		7	·12	14	·27		6
	14	We	27		8	·20	15	·36		7
	15	Th	28		9	·26	16	·45		8
	16	Fr	29		10	·32	17	·53		9
	17	Sa	30		11	·34	18	·57		10
	18	Su	31		12	·35	19	·60		11
		Aug.								
	19	Mo	1		13	·32	20	·61	H. 1218 *Rabi-ul-akhir.*	12
	20	Tu	2		14	·29	21	·60		13
	21	We	3		P	·23	22	·58		14
	22	Th	4	*Bahula*	1	·17	23	·53		15
	23	Fr	5		2 3	·10 ·99	24	·48		16
	24	Sa	6		4	·90	25	·41		17
	25	Su	7		5	·79	26	·34		18
	26	Mo	8		6	·70	27	·28		19
	27	Tu	9		7	·59	1	·21		20
	28	We	10		8	·49	2	·16		21
	29	Th	11		9	·42	3	·09		22
	30	Fr	12		10	·35	4	·05		23
	31	Sa	13		11	·29	5	·02		24
	—32	Su	14		12	·25	6	·01		25
Rudhirodgari *Simha—Avani.*	1	Mo	15		13	·24	7	·02		26
	2	Tu	16		14	·25	8	·04		27
	3	We ●	17		—A	·26	9	·09		28
	4	Th	18	Bhadrapada *Sukla*	1	·32	10	·16		—29
	5	Fr	19		2	·37	11	·25	H. 1218 *Jumadal-awwal.*	1
	6	Sa	20		3	·46	12	·35		2
	7	Su	21		4	·54	13	·46		3
	8	Mo	22		5	·63	14	·56		4
	9	Tu	23		6	·70	15	·66		5
	10	We	24		7	·76	16	·76		6
	11	Th	25		8	·81	17	·83		7
	12	Fr	26		9	·83	18	·89		8
	13	Sa	27		10	·85	19	·92		9
	14	Su	28		11	·83	20	·93		10
	15	Mo	29		12	·80	21	·93		11
	16	Tu	30		13	·74	22	·91		12
	17	We	31		14	·68	23	·86		13

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Rudhirodgari *Simha—Avani.*	18	Th	1	Bhadra.	P	·60	24	·81	H. 1218 *Jumadal-awwal.*	14
	19	Fr	2	*Bahula*	1	·50	25	·75		15
	20	Sa	3		2	·41	26	·69		16
	21	Su	4		3	·30	27	·62		17
	22	Mo	5		4	·21	1	·55		18
	23	Tu	6		5	·11	2	·48		19
	24	We	7		6 7	·01 ·93	3	·42		20
	25	Th	8		8	·86	4	·38		21
	26	Fr	9		9	·80	5	·35		22
	27	Sa	10		10	·77	6	·34		23
	28	Su	11		11	·76	7	·34		24
	29	Mo	12		12	·78	8	·36		25
	30	Tu	13		13	·79	9	·40		26
	—31	We	14		14	·84	10	·47		27
Rudhirodgari *Kanya—Purattasi.*	1	Th	15		—A	·90	11	·56		28
	2	Fr	16	Asvina *Sukla*	1	·98	12	·63		29
	3	Sa	17		...	...	13	·76		—30
	4	Su	18		2	·06	14	·86	*Jumadal-akhir.*	1
	5	Mo	19		3	·14	15	·97		2
	6	Tu	20		4	·21	...	...		3
	7	We	21		5	·29	16	·07		4
	8	Th	22		6	·34	17	·14		5
	9	Fr	23		7	·37	18	·20		6
	10	Sa	24		8	·38	19	·24		7
	11	Su	25		9	·36	20	·26		8
	12	Mo	26		10	·34	21	·26		9
	13	Tu	27		11	·28	22	·24		10
	14	We	28		12	·22	23	·20		11
	15	Th	29		13	·14	24	·15		12
	16	Fr	30		14 P	·05 ·95	25	·09		13
		Oct.								
	17	Sa	1	*Bahula*	1	·86	26 27	·03 ·96	H. 1218	14
	18	Su	2		2	·76	1	·89		15
	19	Mo	3		3	·65	2	·82		16
	20	Tu	4		4	·56	3	·76		17
	21	We	5		5	·48	4	·72		18
	22	Th	6		6	·42	5	·68		19
	23	Fr	7		7	·35	6	·66		20
	24	Sa	8		8	·32	7	·66		21
	25	Su	9		9	·31	8	·67		22
	26	Mo	10		10	·34	9	·72		23
	27	Tu	11		11	·35	10	·78		24
	28	We	12		12	·40	11	·86		25
	29	Th	13		13	·45	12	·95		26
	—30	Fr	14		14	·54	...	...		27
Rudhirodgari *Tula—Aippasi.*	1	Sa	15		—A	·63	13	·05		28
	2	Su	16	Kartika *Sukla*	1	·71	14	·17		—29
	3	Mo	17		2	·78	15	·27	H. 1218 *Rajab.*	1
	4	Tu	18		3	·86	16	·37		2
	5	We	19		4	·91	17	·45		3
	6	Th	20		5	·94	18	·51		4
	7	Fr	21		6	·95	19	·56		5
	8	Sa	22		7	·95	20	·58		6
	9	Su	23		8	·91	21	·58		7
	10	Mo	24		9	·87	22	·56		8
	11	Tu	25		10	·80	23	·53		9
	12	We	26		11	·71	24	·48		10
	13	Th	27		12	·63	25	·43		11
	14	Fr	28		13	·53	26	·37		12
	15	Sa	29		14	·43	27	·30		13
	16	Su	30		P	·34	1	·23		14
	17	Mo	31		1	·25	2	·16		15

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Rudhirodgari *Tula—Aippasi.*	18	Tu	1	Kartt. *Bahula*	2	·15	3	·11	H. 1218 *Rajab.*	16
	19	We	2		3	·07	4	·05		17
	20	Th	3		4 5	·01 ·94	5 6	·01 ·99		18
	21	Fr	4		6	·93	7	·98		19
	22	Sa	5		7	·91	...	...		20
	23	Su	6		8	·93	8	·00		21
	24	Mo	7		9	·94	9	·03		22
	25	Tu	8		10	·99	10	·09		23
	26	We	9		...	...	11	·16		24
	27	Th	10		11	·07	12	·25		25
	28	Fr	11		12	·15	13	·36		26
	29	Sa	12		13	·24	14	·47		27
	—30	Su	13		14	·32	15	·57		28
Rudhirodgari *Vrischika—Kartigai.*	1	Mo	14		—A	·40	16	·67		29
	2	Tu	15	*Sukla*	1	·47	17	·75		—30
	3	We	16		2	·53	18	·82	H. 1218 *Shaban.*	1
	4	Th	17		3	·56	19	·88		2
	5	Fr	18		4	·56	20	·90		3
	6	Sa	19		5	·56	21	·91		4
	7	Su	20		6	·52	22	·89		5
	8	Mo	21		7	·48	23	·86		6
	9	Tu	22		8	·41	24	·83		7
	10	We	23		9	·34	25	·77		8
	11	Th	24		10	·25	26	·71		9
	12	Fr	25		11	·15	27	·64		10
	13	Sa	26		12 13	·05 ·96	1	·56		11
	14	Su	27		14	·87	2	·51		12
	15	Mo	28		P	·77	3	·44		13
	16	Tu	29		1	·70	4	·39		14
	17	We	30		2	·63	5	·34		15
		Dec.								
	18	Th	1	Margasira *Bahula*	3	·57	6	·31		16
	19	Fr	2		4	·55	7	·31		17
	20	Sa	3		5	·53	8	·32		18
	21	Su	4		6	·56	9	·35		19
	22	Mo	5		7	·58	10	·38		20
	23	Tu	6		8	·63	11	·46		21
	24	We	7		9	·69	12	·55		22
	25	Th	8		10	·79	13	·66		23
	26	Fr	9		11	·87	14	·77		24
	27	Sa	10		12	·95	15	·87		25
	28	Su	11		...	...	16	·97		26
	29	Mo	12		13	·03	...	...		27
	—30	Tu	13		14	·11	17	·06		28
Rudhirodgari *Dhanus—Margali.*	1	We	14		—A	·17	18	·14		—29
	2	Th	15	Pausha *Sukla*	1	·19	19	·19	H. 1218 *Ramzan.*	1
	3	Fr	16		2	·21	20	·22		2
	4	Sa	17		3	·19	21	·23		3
	5	Su	18		4	·15	22	·21		4
	6	Mo	19		5	·11	23	·20		5
	7	Tu	20		6 7	·04 ·96	24	·16		6
	8	We	21		8	·87	25	·11		7
	9	Th	22		9	·79	26 27	·04 ·97		8
	10	Fr	23		10	·68	1	·91		9
	11	Sa	24		11	·60	2	·84		10
	12	Su	25		12	·49	3	·78		11
	13	Mo	26		13	·40	4	·72		12
	14	Tu	27		14	·33	5	·67		13
	15	We	28		P	·27	6	·64		14
	16	Th	29	*Bah.*	1	·22	7	·63		15
	17	Fr	30		2	·19	8	·64		16
	18	Sa	31		3	·19	9	·66		17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravu. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1804. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 10·78.** **Saka 1726.** **Kaliyuga 4905.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·68.** **(S. Cycle) Raktaksha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Rudhirodgari *Dhanus—Margali* 19	Su	1	**Pausha** 4	·20	10	·71	H. 1218 *Ramzan.* 18
20	Mo	2	5	·22	11	·77	19
21	Tu	3	6	·28	12	·86	20
22	We	4	7	·35	13	·96	21
23	Th	5	8	·44	...	...	22
24	Fr	6	9	·52	14	·06	23
25	Sa	7	*Bahula* 10	·61	15	·17	24
26	Su	8	11	·70	16	·27	25
27	Mo	9	12	·76	17	·37	26
28	Tu	10	13	·82	18	·45	27
—29	We	11	14	·84	19	·50	28
Rudhirodgari *Makara—Tai.* 1	Th	12	—A	·85	20	·54	29
2	Fr	13	1	·84	21	·55	—30
3	Sa	14	2	·81	22	·56	H. 1218 *Shawwal.* 1
4	Su	15	3	·75	23	·53	2
5	Mo	16	4	·69	24	·49	3
6	Tu	17	5	·61	25	·44	4
7	We	18	*Sukla* 6	·52	26	·38	5
8	Th	19	7	·42	27	·32	6
9	Fr	20	8	·32	1	·25	7
10	Sa	21	9	·23	2	·18	8
11	Su	22	10	·12	3	·11	9
12	Mo	23	11 12	·05 ·98	4	·05	10
13	Tu	24	13	·91	5 6	·01 ·98	11
14	We	25	**Magha** 14	·86	7	·96	12
15	Th ○	26	P	·84	8	·96	13
16	Fr	27	1	·83	9	·98	14
17	Sa	28	2	·84	...	...	15
18	Su	29	3	·89	10	·02	16
19	Mo	30	4	·94	11	·09	17
20	Tu	31	...	...	12	·16	18
	Feb.						
21	We	1	5	·01	13	·26	19
22	Th	2	6	·09	14	·36	20
23	Fr	3	*Bahula* 7	·17	15	·47	21
24	Sa	4	8	·27	16	·58	22
25	Su	5	9	·35	17	·67	23
26	Mo	6	10	·42	18	·75	24
27	Tu	7	11	·46	19	·81	25
28	We	8	12	·48	20	·85	26
29	Th	9	13	·49	21	·88	27
—30	Fr	10	14	·47	22	·88	28
Rudhirodgari *Kumbha—Masi.* 1	Sa ●	11	—A	·44	23	·86	—29
2	Su	12	1	·37	24	·83	H. 1218 *Zi-l-ka'da.* 1
3	Mo	13	*Sukla* 2	·31	25	·78	2
4	Tu	14	3	·23	26	·72	3
5	We	15	4	·15	27	·66	4
6	Th	16	5 6	·04 ·94	1	·59	5
7	Fr	17	7	·85	2	·52	6
8	Sa	18	8	·75	3	·45	7
9	Su	19	9	·67	4	·39	8
10	Mo	20	10	·59	5	·35	9
11	Tu	21	**Phalguna** 11	·53	6	·31	10
12	We	22	12	·48	7	·28	11
13	Th	23	13	·46	8	·28	12
14	Fr	24	14	·45	9	·29	13
15	Sa	25	P	.46	10	·34	14
16	Su	26	1	·51	11	·39	15
17	Mo	27	2	·55	12	·47	16
18	Tu	28	*Bah.* 3	·63	13	·56	17
19	We	29	4	·72	14	·66	18

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Ruddhirodgari *Kumbha—Masi.* 20	Th	1	**Phalg.** 5	·81	15	·77	H. 1218 *Zi-l-ka'da.* 19
21	Fr	2	6	·89	16	·88	20
22	Sa	3	7	·96	17	.98	21
23	Su	4	...	...	...	...	22
24	Mo	5	8	·03	18	·06	23
25	Tu	6	*Bahula* 9	·07	19	·12	24
26	We	7	10	·09	20	·18	25
27	Th	8	11	·10	21	·20	26
28	Fr	9	12	·09	22	·21	27
29	Sa	10	13 14	·05 ·98	23	·19	28
—30	Su	11	—A	·92	24	·16	29
Rudhirodgari *Mina—Panguni.* 1	Mo	12	1	·83	25	·11	—30
2	Tu	13	2	·75	26	·06	H. 1218 *Zi-l-hijja.* 1
3	We	14	3	·64	27 1	·00 ·93	2
4	Th	15	*Sukla* 4	·55	2	·86	3
5	Fr	16	5	·44	3	·79	4
6	Sa	17	6	·35	4	·74	5
7	Su	18	7	·26	5	·68	6
8	Mo	19	8	·19	6	·64	7
9	Tu	20	9	·13	7	·61	8
10	We	21	10	·08	8	·60	9
11	Th	22	**Adhika Chaitra** 11	·06	9	·62	10
12	Fr	23	12	·04	10	·65	11
13	Sa	24	13	·07	11	·70	12
14	Su	25	14	·10	12	·77	13
15	Mo	26	P	·14	13	·86	14
16	Tu	27	1	·23	14	·97	15
17	We	28	2	·30	...	...	16
18	Th	29	3	·39	15	·07	17
19	Fr	30	4	·47	16	·18	18
20	Sa	31	5	·56	17	·28	19
	April						
21	Su	1	*Bahula* 6	·61	18	·36	20
22	Mo	2	7	·65	19	·43	21
23	Tu	3	8	·68	20	·49	22
24	We	4	9	·67	21	·52	23
25	Th	5	10	·66	22	·53	24
26	Fr	6	11	·61	23	·52	25
27	Sa	7	12	·56	24	·49	26
28	Su	8	13	·49	25	·46	27
29	Mo	9	14	·41	26	·40	28
—30	Tu	10	—A	·32	27	·34	29
Raktaksha *Mesha—Chittirai.* 1	We	11	1	·20	1	·27	—30
2	Th	12	2	·11	2	·20	H. 1219 *Muharram.* 1
3	Fr	13	*Sukla* 3 4	·00 ·91	3	·14	2
4	Sa	14	5	·82	4	·07	3
5	Su	15	6	·75	5 6	·01 ·97	4
6	Mo	16	7	·68	7	·94	5
7	Tu	17	8	·63	8	·93	6
8	We	18	**Nija Chaitra** 9	·61	9	·94	7
9	Th	19	10	·59	10	·96	8
10	Fr	20	11	·61	...	...	9
11	Sa	21	12	·65	11	·01	10
12	Su	22	13	·69	12	·07	11
13	Mo	23	14	·76	13	·17	12
14	Tu	24	P	·84	14	·26	13
15	We	25	1	·93	15	·37	14
16	Th	26	...	...	16	·48	15
17	Fr	27	*Bahula* 2	·02	17	·58	16
18	Sa	28	3	·09	18	·67	17
19	Su	29	4	·15	19	·75	18
20	Mo	30	5	·20	20	.81	19

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Raktaksha *Mesha—Chittirai.* 21	Tu	1	**Nija Ch.** 6	·20	21	·84	H. 1219 *Muharram.* 20
22	We	2	7	·21	22	·85	21
23	Th	3	8	·19	23	·84	22
24	Fr	4	9	·15	24	·83	23
25	Sa	5	10	·09	25	·79	24
26	Su	6	*Bah.* 11 12	·02 ·93	26	·74	25
27	Mo	7	13	·83	27	·67	26
28	Tu	8	14	·74	1	·61	27
29	We	9	—A	·64	2	·55	28
30	Th	10	1	·53	3	·47	29
—31	Fr	11	2	·43	4	·41	—30
Raktaksha *Vrishabha—Vaikasi.* 1	Sa	12	3	·34	5	·35	H. 1219 *Safar.* 1
2	Su	13	4	·27	6	·30	2
3	Mo	14	5	·20	7	·28	3
4	Tu	15	*Sukla* 6	·16	8	·26	4
5	We	16	7	·12	9	·26	5
6	Th	17	8	·10	10	·28	6
7	Fr	18	9	·12	11	·32	7
8	Sa	19	10	·16	12	·38	8
9	Su	20	11	·21	13	·47	9
10	Mo	21	12	·27	14	·56	10
11	Tu	22	**Vaisakha** 13	·35	15	·67	11
12	We	23	14	·44	16	·77	12
13	Th	24	P	·53	17	·88	13
14	Fr	25	1	·59	18	·98	14
15	Sa	26	2	·65	...	...	15
16	Su	27	3	·70	19	.06	16
17	Mo	28	4	·71	20	·12	17
18	Tu	29	5	·71	21	·15	18
19	We	30	6	·69	22	·17	19
20	Th	31	7	·66	23	·18	20
	June						
21	Fr	1	*Bahula* 8	·59	24	·16	21
22	Sa	2	9	·52	25	·12	22
23	Su	3	10	·43	26	·07	23
24	Mo	4	11	·33	27 1	·01 ·95	24
25	Tu	5	12	·23	2	·88	25
26	We	6	13	.13	3	·81	26
27	Th	7	14 A	·03 ·93	4	·75	27
28	Fr	8	1	·85	5	·68	28
29	Sa	9	2	·76	6	·63	—29
30	Su	10	3	·70	7	·61	H. 1219 *Rabi-ul-awwal.* 1
—31	Mo	11	4	·65	8	·58	2
Raktaksha *Mithuna—Ani.* 1	Tu	12	*Sukla* 5	·61	9	·58	3
2	We	13	6	·60	10	·59	4
3	Th	14	7	·61	11	·63	5
4	Fr	15	8	·64	12	·70	6
5	Sa	16	9	·69	13	·77	7
6	Su	17	10	·75	14	·86	8
7	Mo	18	11	·83	15	·97	9
8	Tu	19	**Jyeshtha** 12	·91	...	...	10
9	We	20	...	...	16	·07	11
10	Th	21	13	·00	17	·19	12
11	Fr	22	14	·07	18	·28	13
12	Sa	23	P	·13	19	·36	14
13	Su	24	1	·17	20	·43	15
14	Mo	25	2	·19	21	·47	16
15	Tu	26	*Bahula* 3	·19	22	·50	17
16	We	27	4	·17	23	·50	18
17	Th	28	5	·14	24	·49	19
18	Fr	29	6	·07	25	·45	20
19	Sa	30	7 8	·01 ·92	26	·41	21

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1804.
A.—Amavasya. **Kollam 980,** Commences { **N. Malabar—Sept.** { **S. Malabar—Aug.**
P.—Paurnami.

Hijra 1219,
Commences, **April 12.**

Vikrama 1861.
Bengal San 1210.
(N. Cycle) Yuvan.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Raktaksha *Mithuna—Ani.*	20	Su	1	**Jyesh.** *Bah.*	9	·83	27	·36	*Rabi-ul-awwal.*	22
	21	Mo	2		10	·72	1	·29		23
	22	Tu	3		11	·62	2	·22		24
	23	We	4		12	·52	3	·15		25
	24	Th	5		13	·41	4	·08		26
	25	Fr	6		14	·33	5 6	·02 ·98		27
	26	Sa	7		—A	·24	7	·94		28
	27	Su	8	**Ashadha** *Sukla*	1	·18	8	·91		29
	28	Mo	9		2	·12	9	·90		—30
	29	Tu	10		3	·09	10	·91	H. 1219 *Rabi-ul-akhir.*	1
	30	We	11		4	·07	11	·95		2
	31	Th	12		5	·08	...	...		3
	—32	Fr	13		6	·12	12	·00		4
Raktaksha *Karkata—Adi.*	1	Sa	14		7	·17	13	·08		5
	2	Su	15		8	·23	14	·16		6
	3	Mo	16		9	·31	15	·26		7
	4	Tu	17		10	·39	16	·38		8
	5	We	18		11	·46	17	·49		9
	6	Th	19		12	·53	18	·58		10
	7	Fr	20		13	·61	19	·67		11
	8	Sa	21		14	·65	20	·74		12
	9	Su	○ 22		P	·67	21	·79		13
	10	Mo	23	*Bahula*	1	·67	22	·82		14
	11	Tu	24		2	·66	23	·83		15
	12	We	25		3	·61	24	·82		16
	13	Th	26		4	·55	25	·79		17
	14	Fr	27		5	·49	26	·74		18
	15	Sa	28		6	·41	27	·70		19
	16	Su	29		7	·31	1	·63		20
	17	Mo	30		8	·21	2	·56		21
	18	Tu	31		9	·12	3	·49		22
		Aug.								
	19	We	1		10 11	·00 ·90	4	·42		23
	20	Th	2		12	·82	5	·37		24
	21	Fr	3		13	·73	6	·31		25
	22	Sa	4		14	·65	7	·27		26
	23	Su	5		—A	·60	8	·24		27
	24	Mo	6	**Sravana** *Sukla*	1	·58	9	·22		28
	25	Tu	7		2	·56	10	·24		—29
	26	We	8		3	·56	11	·27	H. 1219 *Jumadal-awwal.*	1
	27	Th	9		4	·59	12	·31		2
	28	Fr	10		5	·64	13	·38		3
	29	Sa	11		6	·71	14	.46		4
	30	Su	12		7	·79	15	·57		5
	—31	Mo	13		8	·88	16	·68		6
Raktaksha *Simha—Avani.*	1	Tu	14		9	·95	17	·78		7
	2	We	15		...	...	18	·88		8
	3	Th	16		10	·03	19	·97		9
	4	Fr	17		11	·09	...	...		10
	5	Sa	18		12	·13	20	·06		11
	6	Su	19		13	·17	21	·11		12
	7	Mo	20		14	·16	22	·14		13
	8	Tu	21		P	·15	23	·15		14
	9	We	22	*Bahula*	1	·11	24	·14		15
	10	Th	23		2	·07	25	·12		16
	11	Fr	24		3 4	·00 ·90	26	·08		17
	12	Sa	25		5	·81	27 1	·03 ·97		18
	13	Su	26		6	·71	2	·90		19
	14	Mo	27		7	·62	3	·83		20
	15	Tu	28		8	·51	4	·77		21
	16	We	29		9	·42	5	·70		22
	17	Th	30		10	·32	6	·64		23
	18	Fr	31		11	24	7	·60		24

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Raktaksha *Simha—Avani.*	19	Sa	1	*Bah.*	12	·17	8	·56	*Jl. awwal.*	25
	20	Su	2		13	·11	9	·56		26
	21	Mo	3		14	·09	10	·56		27
	22	Tu	4		—A	·07	11	·58		28
	23	We	5	**Bhadrapada** *Sukla*	1	·10	12	·62		29
	24	Th	6		2	·11	13	·68		—30
	25	Fr	7		3	·16	14	·78	H. 1219 *Jumadal-akhir.*	1
	26	Sa	8		4	·21	15	·87		2
	27	Su	9		5	·29	16	·98		3
	28	Mo	10		6	·38	...	...		4
	29	Tu	11		7	·46	17	·08		5
	30	We	12		8	·54	18	·18		6
	—31	Th	13		9	·61	19	·28		7
Raktaksha *Kanya—Purattasi.*	1	Fr	14		10	·66	20	·36		8
	2	Sa	15		11	·68	21	·42		9
	3	Su	16		12	·69	22	·46		10
	4	Mo	17		13	·68	23	·47		11
	5	Tu	18		14	·65	24	·47		12
	6	We	19		P	·59	25	·46		13
	7	Th	20	*Bahula*	1	·52	26	·42		14
	8	Fr	21		2	·44	27	·37		15
	9	Sa	22		3	·34	1	·31		16
	10	Su	23		4	·25	2	·24		17
	11	Mo	24		5	·15	3	·18		18
	12	Tu	25		6 7	·05 ·95	4	·11		19
	13	We	26		8	·86	5 6	·04 ·98		20
	14	Th	27		9	·78	7	·93		21
	15	Fr	28		10	·71	8	·90		22
	16	Sa	29		11	·66	9	·88		23
	17	Su	30		12	·63	10	·88		24
		Oct.								
	18	Mo	1		13	·61	11	·89		25
	19	Tu	2		14	·64	12	·93		26
	20	We	3		—A	65	...	...		27
	21	Th	4	**Asvina** *Sukla*	1	·71	13	·00		28
	22	Fr	5		2	·76	14	·08		—29
	23	Sa	6		3	·85	15	·17	H. 1219 *Rajab.*	1
	24	Su	7		4	·93	16	·27		2
	25	Mo	8		...	...	17	·38		3
	26	Tu	9		5	·01	18	·48		4
	27	We	10		6	·10	19	·58		5
	28	Th	11		7	·17	20	·67		6
	29	Fr	12		8	·22	21	·73		7
	30	Sa	13		9	·24	22	·77		8
	—31	Su	14		10	·26	23	·79		9
Raktaksha *Tula—Aippasi.*	1	Mo	15		11	·24	24	·80		10
	2	Tu	16		12	·22	25	·78		11
	3	We	17		13	·16	26	·75		12
	4	Th	18		14	·08	27	·70		13
	5	Fr	19		P 1	·01 ·91	1	·64		14
	6	Sa	20	*Bahula*	2	·82	2	·59		15
	7	Su	21		3	·71	3	·52		16
	8	Mo	22		4	·63	4	·45		17
	9	Tu	23		5	·53	5	·38		18
	10	We	24		6	·41	6	·31		19
	11	Th	25		7	·36	7	·27		20
	12	Fr	26		8	·29	8	·23		21
	13	Sa	27		9	·24	9	·21		22
	14	Su	28		10	·21	10	·20		23
	15	Mo	29		11	·20	11	·21		24
	16	Tu	30		12	·21	12	·24		25
	17	We	31		13	·24	13	·31		26

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and, Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Raktaksha *Tula—Aippasi.*	18	Th	1		14	·30	14	·38	*Rajab.*	27
	19	Fr	2		—A	·36	15	·47		28
	20	Sa	3	**Kartika** *Sukla*	1	·45	16	·57		29
	21	Su	4		2	·52	17	·67		—30
	22	Mo	5		3	·63	18	·79	H. 1219 *Shaban.*	1
	23	Tu	6		4	·70	19	·89		2
	24	We	7		5	·77	20	·97		3
	25	Th	8		6	·81	...	...		4
	26	Fr	9		7	·84	21	·04		5
	27	Sa	10		8	·86	22	·09		6
	28	Su	11		9	·84	23	·12		7
	—29	Mo	12		10	·81	24	·13		8
Raktaksha *Vrischika—Kartigai.*	1	Tu	13		11	.76	25	·11		9
	2	We	14		12	·69	26	·08		10
	3	Th	15		13	·62	27 1	·04 ·99		11
	4	Fr	16		14	·52	2	·92		12
	5	Sa	17		P	·43	3	·85		13
	6	Su	18	*Bahula*	1	·32	4	·78		14
	7	Mo	19		2	·24	5	·71		15
	8	Tu	20		3	·14	6	·66		16
	9	We	21		4 5	·05 ·97	7	·61		17
	10	Th	22		6	·91	8	·56		18
	11	Fr	23		7	·86	9	·53		19
	12	Sa	24		8	·83	10	·52		20
	13	Su	25		9	·82	11	·53		21
	14	Mo	26		10	·84	12	·57		22
	15	Tu	27		11	·87	13	·62		23
	16	We	28		12	.92	14	·69		24
	17	Th	29		13	·99	15	·77		25
	18	Fr	30		...	...	16	·87		26
		Dec.								
	19	Sa	1		14	·08	17	·99		27
	20	Su	2		—A	·16	...	...		28
	21	Mo	3	**Margasira** *Sukla*	1	·25	18	·09		—29
	22	Tu	4		2	·32	19	·19	H. 1219 *Ramzan.*	1
	23	We	5		3	·40	20	·28		2
	24	Th	6		4	·45	21	·35		3
	25	Fr	7		5	·48	22	·41		4
	26	Sa	8		6	·49	23	·44		5
	27	Su	9		7	·47	24	·45		6
	28	Mo	10		8	·44	25	·44		7
	29	Tu	11		9	·38	26	·41		8
	—30	We	12		10	·32	27	·38		9
Raktaksha *Dhanu—Margali.*	1	Th	13		11	·24	1	·33		10
	2	Fr	14		12	·15	2	·26		11
	3	Sa	15		13 14	·06 ·96	3	·19		12
	4	Su	16		P	·86	4	·12		13
	5	Mo	17	*Bahula*	1	·76	5	·05		14
	6	Tu	18		2	·68	6 7	·00 ·94		15
	7	We	19		3	·60	8	·89		16
	8	Th	20		4	·54	9	·86		17
	9	Fr	21		5	·49	10	·84		18
	10	Sa	22		6	·48	11	·86		19
	11	Su	23		7	·46	12	·88		20
	12	Mo	24		8	·47	13	·93		21
	13	Tu	25		9	·52	14	·99		22
	14	We	26		10	·57	...	...		23
	15	Th	27		11	·64	15	·07		24
	16	Fr	28		12	·73	16	·18		25
	17	Sa	29		13	·82	17	·28		26
	18	Su	30		14	·90	18	·39		27
	19	Mo	31		—A	.98	19	·49		28

5. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1805.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·04.
(Arya Sid.) April 10·94.

Saka 1727.
(S. Cycle) Krodhana.

Kaliyuga 4906.

SOLAR reckoning.		LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
	Jan.						
Raktaksha *Dhanus—Margali.* 20	Tu 1	Pausha *Sukla* ...	...	20	·58	29	
21	We 2	1	·05	21	·67	—30	
22	Th 3	2	·09	22	·72	H. 1219 *Shawwal.* 1	
23	Fr 4	3	·12	23	·76	2	
24	Sa 5	4	·13	24	·77	3	
25	Su 6	5	·12	25	·77	4	
26	Mo 7	6	·08	26	·74	5	
27	Tu 8	7 8	·04 ·96	27	·71	6	
28	We 9	9	·88	1	.66	7	
—29	Th 10	10	·80	2	·60	8	
Raktaksha *Makara—Tai.* 1	Fr 11	11	·70	3	·53	9	
2	Sa 12	12	·60	4	·46	10	
3	Su 13	13	·51	5	·40	11	
4	Mo 14	14	·42	6	·33	12	
5	Tu ○ 15	P	·32	7	·27	13	
6	We 16	*Bahula* 1	·24	8	·22	14	
7	Th 17	2	·19	9	·19	15	
8	Fr 18	3	·14	10	·18	16	
9	Sa 19	4	·12	11	·18	17	
10	Su 20	5	·11	12	·20	18	
11	Mo 21	6	·13	13	·24	19	
12	Tu 22	7	·16	14	·30	20	
13	We 23	8	·22	15	·38	21	
14	Th 24	9	·30	16	·48	22	
15	Fr 25	10	·38	17	·58	23	
16	Sa 26	11	·47	18	·69	24	
17	Su 27	12	·56	19	·79	25	
18	Mo 28	13	·64	20	·90	26	
19	Tu 29	14	·70	21	·97	27	
20	We 30	—A	·74	...	...	28	
21	Th 31	1	·77	22	·03	—29	
	Feb.						
22	Fr 1	Magha *Sukla* 2	·77	23	·07	H. 1219 *Zi-l-ka'da.* 1	
23	Sa 2	3	·76	24	·09	2	
24	Su 3	4	·72	25	·09	3	
25	Mo 4	5	·67	26	·08	4	
26	Tu 5	6	·59	27	·05	5	
27	We 6	7	·52	1 2	·00 ·94	6	
28	Th 7	8	·42	3	·87	7	
29	Fr 8	9	·33	4	·81	8	
—30	Sa 9	10	·23	5	·74	9	
Raktaksha *Kumbha—Masi.* 1	Su 10	11	·13	6	·67	10	
2	Mo 11	12 13	·04 ·94	7	·61	11	
3	Tu 12	14	·88	8	·56	12	
4	We 13	P	·82	9	·53	13	
5	Th 14	*Bahula* 1	·77	10	·50	14	
6	Fr 15	2	·75	11	·50	15	
7	Sa 16	3	·74	12	·51	16	
8	Su 17	4	·76	13	·55	17	
9	Mo 18	5	·80	14	·61	18	
10	Tu 19	6	·86	15	·69	19	
11	We 20	7	·93	16	·78	20	
12	Th 21	...	...	17	·88	21	
13	Fr 22	8	·01	18	·99	22	
14	Sa 23	9	·09	...	...	23	
15	Su 24	10	·18	19	·09	24	
16	Mo 25	11	·27	20	·20	25	
17	Tu 26	12	·32	21	·28	26	
18	We 27	13	·37	22	·34	27	
19	Th 28	14	·38	23	·39	28	

SOLAR reckoning.		LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March					
Raktaksha *Kumbha—Masi.* 20	Fr 1	—A	·39	24	·42	29
21	Sa 2	Phalguna *Sukla* 1	·38	25	·43	—30
22	Su 3	2	·34	26	·41	H. 1219 *Zi-l-hijja.* 1
23	Mo 4	3	·28	27	·38	2
24	Tu 5	4	·20	1	·33	3
25	We 6	5	·12	2	·27	4
26	Th 7	6 7	·03 ·94	3	·22	5
27	Fr 8	8	·84	4	·15	6
28	Sa 9	9	·75	5	·08	7
29	Su 10	10	·65	6 7	·01 ·94	8
—30	Mo 11	11	·55	8	·90	9
Raktaksha *Mina—Panguni.* 1	Tu 12	12	·48	9	·86	10
2	We 13	13	·41	10	·83	11
3	Th 14	14	·38	11	·82	12
4	Fr 15	P	·35	12	·83	13
5	Sa 16	*Bahula* 1	·34	13	·87	14
6	Su 17	2	·35	14	·92	15
7	Mo 18	3	·39	15	·99	16
8	Tu 19	4	·45	...	...	17
9	We 20	5	·54	16	·08	18
10	Th 21	6	·62	17	·18	19
11	Fr 22	7	·70	18	·29	20
12	Sa 23	8	·79	19	·40	21
13	Su 24	9	·87	20	·50	22
14	Mo 25	10	·91	21	·58	23
15	Tu 26	11	·96	22	·65	24
16	We 27	12	·98	23	·71	25
17	Th 28	13	·98	24	·74	26
18	Fr 29	14	·96	25	·75	27
19	Sa 30	—A	·92	26	·74	28
20	Su 31	1	·86	27	·71	—29
	April					
21	Mo 1	Chaitra *Sukla* 2	·79	1	·67	H. 1220 *Muharram.* 1
22	Tu 2	3	·70	2	·62	2
23	We 3	4	·61	3	·56	3
24	Th 4	5	·50	4	·49	4
25	Fr 5	6	.40	5	·42	5
26	Sa 6	7	·31	6	·35	6
27	Su 7	8	·21	7	·29	7
28	Mo 8	9	·13	8	·23	8
29	Tu 9	10 11	·05 ·97	9	·19	9
—30	We 10	12	·94	10	·16	10
Krodhana *Mesha—Chittirai.* 1	Th 11	13	·91	11	·14	11
2	Fr 12	14	·90	12	·16	12
3	Sa 13	P	·91	13	·18	13
4	Su 14	*Bahula* 1	·96	14	·23	14
5	Mo 15	...	...	15	·30	15
6	Tu 16	2	·01	16	·38	16
7	We 17	3	·09	17	·49	17
8	Th 18	4	·17	18	·59	18
9	Fr 19	5	·25	19	·70	19
10	Sa 20	6	·34	20	·80	20
11	Su 21	7	·41	21	·89	21
12	Mo 22	8	·47	22	·96	22
13	Tu 23	9	·50	...	...	23
14	We 24	10	·52	23	·03	24
15	Th 25	11	·52	24	·06	25
16	Fr 26	12	·50	25	·07	26
17	Sa 27	13	·47	26	·06	27
18	Su 28	14	·40	27	·04	28
19	Mo 29	—A	·33	1 2	·01 ·96	29
20	Tu 30	1	·24	3	·89	—30

SOLAR reckoning.		LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May					
Krodhana *Mesha—Chittirai.* 21	We 1	Vaisakha *Sukla* 2	·15	4	·83	H. 1220 *Safar.* 1
22	Th 2	3 4	·04 ·94	5	·76	2
23	Fr 3	5	·84	6	·69	3
24	Sa 4	6	·74	7	·63	4
25	Su 5	7	·66	8	·57	5
26	Mo 6	8	·57	9	·52	6
27	Tu 7	9	·51	10	·49	7
28	We 8	10	·47	11	·48	8
29	Th 9	11	·44	12	·48	9
30	Fr 10	12	·43	13	·50	10
—31	Sa 11	13	·43	14	·54	11
Krodhana *Vrishabha—Vaikasi.* 1	Su 12	14	·48	15	·60	12
2	Mo 13	P	·53	16	·68	13
3	Tu 14	*Bahula* 1	·61	17	·78	14
4	We 15	2	·68	18	·89	15
5	Th 16	3	·77	...	...	16
6	Fr 17	4	·85	19	·00	17
7	Sa 18	5	·92	20	·10	18
8	Su 19	6	·98	21	·19	19
9	Mo 20	...	...	22	·28	20
10	Tu 21	7	·02	23	·34	21
11	We 22	8	·03	24	·38	22
12	Th 23	9	·03	25	·39	23
13	Fr 24	10 11	·02 ·98	26	·39	24
14	Sa 25	12	·91	27	·38	25
15	Su 26	13	·83	1	·34	26
16	Mo 27	14	·74	2	·29	27
17	Tu 28	—A	·60	3	·23	28
18	We 29	1	·54	4	·16	—29
19	Th 30	2	·45	5	·10	1
20	Fr 31	3	·34	6 7	·03 ·96	2
	June					
21	Sa 1	Jyeshtha *Sukla* 4	·24	8	·90	H. 1220 *Rabi-el-awwal.* 3
22	Su 2	5	·15	9	·85	4
23	Mo 3	6	·08	10	·82	5
24	Tu 4	7 8	·02 ·96	11	·80	6
25	We 5	9	·94	12	·80	7
26	Th 6	10	·92	13	·81	8
27	Fr 7	11	·94	14	·85	9
28	Sa 8	12	·96	15	·91	10
29	Su 9	...	...	16	·99	11
30	Mo 10	13	·01	...	...	12
—31	Tu 11	14	·10	17	·08	13
Krodhana *Mithuna—Ani.* 1	We 12	P	·15	18	·19	14
2	Th 13	*Bahula* 1	·25	19	·29	15
3	Fr 14	2	·33	20	·40	16
4	Sa 15	3	·40	21	·50	17
5	Su 16	4	·46	22	·58	18
6	Mo 17	5	·49	23	·65	19
7	Tu 18	6	·52	24	·69	20
8	We 19	7	·51	25	·71	21
9	Th 20	8	.50	26	·72	22
10	F 21	9	·46	27	·71	23
11	Sa 22	10	·40	1	·67	24
12	Su 23	11	·32	2	·63	25
13	Mo 24	12	·24	3	·57	26
14	Tu 25	13	·15	4	·51	27
15	We ● 26	14 A	·03 ·94	5	·44	28
16	Th 27	Ash. *Su.* 1	·83	6	·37	29
17	Fr 28	2	·73	7	·30	—30
18	Sa 29	3	·64	8	·24	1
19	Su 30	4	·57	9	·19	2

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1805.
A.—Amavasya, Kollam 981, { **N. Malabar—Sept.** / **S. Malabar—Aug.** } Commences
P.—Paurnami.

Hijra 1220, Commences, **April 1.**

Vikrama 1862.
Bengal San 1211.
(N. Cycle) Dhatri.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Krodhana *Mithuna—Ani.* 20	Mo	1	**Ashadha** *Sukla* 5	·50	10	·15	H. 1220 *Rabi-ul-akhir.* 3
21	Tu	2	6	·44	11	·13	4
22	We	3	7	·42	12	·12	5
23	Th	4	8	·40	13	·13	6
24	Fr	5	9	·41	14	·16	7
25	Sa	6	10	·44	15	·22	8
26	Su	7	11	·50	16	·30	9
27	Mo	8	12	·56	17	·38	10
28	Tu	9	13	·64	18	·48	11
29	We	10	14	·73	19	·59	12
30	Th	○ 11	P	·79	20	·71	13
31	Fr	12	*Bahula* 1	·88	21	·80	14
—32	Sa	13	2	·94	22	·89	15
Krodhana *Karkata—Adi.* 1	Su	14	3	·99	23	·96	16
2	Mo	15	4	·09	...	...	17
3	Tu	16	...	...	24	·00	18
4	We	17	5 6	·00 ·98	25	·04	19
5	Th	18	7	·93	26	·05	20
6	Fr	19	8	·88	27	·03	21
7	Sa	20	9	·80	1 2	·00 ·96	22
8	Su	21	10	·72	3	·91	23
9	Mo	22	11	·63	4	·85	24
10	Tu	23	12	·53	5	·78	25
11	We	24	13	·43	6	·71	26
12	Th	25	14	·32	7	·64	27
13	Fr	26	—A	·22	8	·58	28
14	Sa	27	**Sravana** *Sukla* 1	·15	9	·53	—29
15	Su	28	2	·05	10	·49	H. 1220 *Jumadal-awwal.* 1
16	Mo	29	3 4	·03 ·93	11	·46	2
17	Tu	30	5	·90	12	·44	3
18	We	31	6	·87	13	·45	4
		Aug.					
19	Th	1	7	·89	14	·49	5
20	Fr	2	8	·91	15	·53	6
21	Sa	3	9	·97	16	·60	7
22	Su	4	...	...	17	·69	8
23	Mo	5	10	·03	18	·78	9
24	Tu	6	11	·12	19	·90	10
25	We	7	12	·20	...	...	11
26	Th	8	13	·29	20	·01	12
27	Fr	9	14	·35	21	·11	13
28	Sa	10	P	·41	22	·19	14
29	Su	11	*Bahula* 1	·46	23	·27	15
30	Mo	12	2	·48	24	·33	16
—31	Tu	13	3	·49	25	·36	17
Krodhana *Simha—Avani.* 1	We	14	4	·46	26	·37	18
2	Th	15	5	·43	27	·36	19
3	Fr	16	6	·38	1	·34	20
4	Sa	17	7	·30	2	·29	21
5	Su	18	8	·22	3	·25	22
6	Mo	19	9	·11	4	·19	23
7	Tu	20	10 11	·02 ·92	5	·12	24
8	We	21	12	·83	6 7	·05 ·98	25
9	Th	22	13	·72	8	·92	26
10	Fr	23	14	·63	9	·86	27
11	Sa	24	—A	·55	10	·82	28
12	Su	25	**Bhad.** *Sukla* 1	·48	11	·78	29
13	Mo	26	2	·43	12	·77	—30
14	Tu	27	3	·40	13	·78	*Jl. akhir.* 1
15	We	28	4	·39	14	·80	2
16	Th	29	5	·39	15	·84	3
17	Fr	30	6	·42	16	·91	4
18	Sa	31	7	·47	17	·99	5

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Krodhana *Simha—Avani.* 19	Su	1	**Bhadrapa.** *Suk.* 8	·53	...	...	H. 1220 *Jumadal-akhir.* 6
20	Mo	2	9	·62	18	·09	7
21	Tu	3	10	·70	19	·20	8
22	We	4	11	·79	20	·30	9
23	Th	5	12	·87	21	·41	10
24	Fr	6	13	·94	22	·50	11
25	Sa	7	14	·97	23	·58	12
26	Su	8	P	·98	24	·64	13
27	Mo	9	...	...	25	·68	14
28	Tu	10	*Bahula* 1 2	·00 ·98	26	·69	15
29	We	11	3	·96	27	·69	16
30	Th	12	4	·90	1	·67	17
—31	Fr	13	5	·83	2	·64	18
Krodhana *Kanya—Purattasi.* 1	Sa	14	6	·74	3	·59	19
2	Su	15	7	·65	4	·53	20
3	Mo	16	8	·55	5	·46	21
4	Tu	17	9	·45	6	·39	22
5	We	18	10	·36	7	·53	23
6	Th	19	11	·24	8	·26	24
7	Fr	20	12	·16	9	·20	25
8	Sa	21	13	·08	10	·15	26
9	Su	22	14 A	·02 ·96	11	·11	27
10	Mo	23	**Asvina** *Sukla* 1	·93	12	·10	28
11	Tu	24	2	·92	13	·10	—29
12	We	25	3	·94	14	·11	H. 1220 *Rajab.* 1
13	Th	26	4	·97	15	·15	2
14	Fr	27	...	...	16	·21	3
15	Sa	28	5	·01	17	·30	4
16	Su	29	6	·08	18	·39	5
17	Mo	30	7	·16	19	·49	6
		Oct.					
18	Tu	1	8	·24	20	·60	7
19	We	2	9	·33	21	·69	8
20	Th	3	10	·40	22	·80	9
21	Fr	4	11	·48	23	·89	10
22	Sa	5	12	·52	24	·95	11
23	Su	6	13	·54	25	·99	12
24	Mo	7	14	·55	...	...	13
25	Tu	8	P	·54	26	·01	14
26	We	9	*Bahula* 1	·51	27	·01	15
27	Th	10	2	·45	1 2	·00 ·97	16
28	Fr	11	3	·39	3	·92	17
29	Sa	12	4	·30	4	·86	18
30	Su	13	5	·21	5	·80	19
—31	Mo	14	6	·11	6	·74	20
Krodhana *Tula—Aippasi.* 1	Tu	15	7 8	·02 ·92	7	·66	21
2	We	16	9	·81	8	·60	22
3	Th	17	10	·73	9	·53	23
4	Fr	18	11	·65	10	·48	24
5	Sa	19	12	·59	11	·45	25
6	Su	20	13	·53	12	·43	26
7	Mo	21	14	·52	13	·42	27
8	Tu	22	—A	·51	14	·43	28
9	We	23	**Kartika** *Suk.* 1	·52	15	·46	29
10	Th	24	2	·55	16	·53	—30
11	Fr	25	3	·60	17	·60	*Shaban.* 1
12	Sa	26	4	·66	18	·69	2
13	Su	27	5	·74	19	·79	3
14	Mo	28	6	·83	20	·90	4
15	Tu	29	7	·91	...	...	5
16	We	30	...	...	21	·00	6
17	Th	31	8	·01	22	·11	7

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Krodhana *Tula—Aippasi* 18	Fr	1	**Karttika** *Sukla* 9	·07	23	·19	H. 1220 *Shaban.* 8
19	Sa	2	10	·11	24	·26	9
20	Su	3	11	·15	25	·31	10
21	Mo	4	12	·14	26	·33	11
22	Tu	5	13	·13	27	·35	12
23	We	6	14	·10	1	·33	13
24	Th	7	P 1	·05 ·98	2	·30	14
25	Fr	8	2	·89	3	·26	15
26	Sa	9	3	·80	4	·20	16
27	Su	10	4	·71	5	·14	17
28	Mo	11	5	·61	6	·07	18
29	Tu	12	6	·52	7 8	·00 ·93	19
—30	We	13	7	·42	9	·87	20
Krodhana *Vrischika—Kartigai.* 1	Th	14	8	·33	10	·82	21
2	Fr	15	9	·27	11	·78	22
3	Sa	16	*Bahula* 10	·20	12	·75	23
4	Su	17	11	·14	13	·74	24
5	Mo	18	12	·12	14	·75	25
6	Tu	19	13	·12	15	·78	26
7	We	20	14	·13	16	·84	27
8	Th	21	—A	·16	17	·91	28
9	Fr	22	**Margasira** *Sukla* 1	·22	18	·99	—29
10	Sa	23	2	·29	...	...	H. 1220 *Ramzan.* 1
11	Su	24	3	·37	19	·09	2
12	Mo	25	4	·46	20	·20	3
13	Tu	26	5	·54	21	·31	4
14	We	27	6	·63	22	·41	5
15	Th	28	7	·39	23	·50	6
16	Fr	29	8	·75	24	·57	7
17	Sa	30	9	·77	25	·62	8
		Dec.					
18	Su	1	10	·77	26	·66	9
19	Mo	2	11	·76	27	·67	10
20	Tu	3	12	·71	1	·66	11
21	We	4	13	·66	2	·63	12
22	Th	5	14	·60	3	·59	13
23	Fr	6	P	·52	4	·55	14
24	Sa	7	*Bahula* 1	·43	5	·48	15
25	Su	8	2	·34	6	·41	16
26	Mo	9	3	·24	7	·34	17
27	Tu	10	4	·14	8	27	18
28	We	11	5 6	·04 ·96	9	·21	19
—29	Th	12	7	·89	10	·16	20
Krodhana *Dhanus—Margali.* 1	Fr	13	8	·82	11	·11	21
2	Sa	14	9	·79	12	·08	22
3	Su	15	10	76	13	·06	23
4	Mo	16	11	·75	14	·07	24
5	Tu	17	12	·78	15	·10	25
6	We	18	13	·81	16	·15	26
7	Th	19	14	·87	17	·21	27
8	Fr	20	—A	·93	18	·29	28
9	Sa	21	**Pausha** *Sukla* ...	...	19	·39	29
10	Su	22	1	·03	20	·50	—30
11	Mo	23	2	·11	21	·61	H. 1220 *Shawwal.* 1
12	Tu	24	3	·19	22	·71	2
13	We	25	4	·28	23	·80	3
14	Th	26	5	·34	24	·88	4
15	Fr	27	6	·39	25	·94	5
16	Sa	28	7	·42	26	·98	6
17	Su	29	8	·42	27	·99	7
18	Mo	30	9	·40	1	·99	8
19	Tu	31	10	·36	2	·96	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1806.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·30.
(Arya Sid.) April 11·20.

Saka 1728. **Kaliyuga 4907.**
(S. Cycle) Kshaya (Akshaya).

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Krodhana *Dhanus—Margali.* 20	We	1	*Sukla* 11	·31	3	·93	10
21	Th	2	12	·24	4	·88	11
22	Fr	3	13	·16	5	·82	12
23	Sa	○ 4	14 P	·06 ·98	6	·75	13
24	Su	5	1	·87	7	·68	H. 1220 *Shawwal.* 14
25	Mo	6	**Pausha** 2	·78	8	·61	15
26	Tu	7	3	·69	9	·55	16
27	We	8	4	·60	10	·49	17
28	Th	9	5	·53	11	·44	18
29	Fr	10	6	·47	12	·41	19
—30	Sa	11	7	·48	13	·39	20
Krodhana *Makara—Tai.* 1	Su	12	8	·40	14	·40	21
2	Mo	13	*Bahula* 9	·41	15	·42	22
3	Tu	14	10	·42	16	·46	23
4	We	15	11	·45	17	·52	24
5	Th	16	12	·51	18	·59	25
6	Fr	17	13	·59	19	·70	26
7	Sa	18	14	·69	20	·80	27
8	Su	19	—A	·76	21	·91	28
9	Mo	20	1	.86	...	...	—29
10	Tu	21	2	·93	22	·01	1
11	We	22	3	·99	23	·11	2
12	Th	23	...	...	24	·19	3
13	Fr	24	4	·03	25	·25	4
14	Sa	25	*Sukla* 5	·06	26	·29	5
15	Su	26	6	·06	27	·31	6
16	Mo	27	7	·04	1	·31	7
17	Tu	28	8 9	·01 ·95	2	·29	8
18	We	29	10	·88	3	·27	9
19	Th	30	11	·79	4	·22	10
20	Fr	31	12	·70	5	·16	11
	Feb.						
21	Sa	1	13	·61	6	·09	12
22	Su	2	**Magha** 14	·50	7 8	·02 ·96	H. 1220 *Zi-l-ka'da.* 13
23	Mo	3	P	·41	9	·89	14
24	Tu	4	1	·32	10	·83	15
25	We	5	2	·24	11	·78	16
26	Th	6	3	·16	12	·74	17
27	Fr	7	4	·11	13	·72	18
28	Sa	8	5	·07	14	·72	19
—29	Su	9	6	·04	15	·73	20
Krodhana *Kumbha—Masi.* 1	Mo	10	*Bahula* 7	·04	16	·77	21
2	Tu	11	8	·05	17	·82	22
3	We	12	9	·10	18	·91	23
4	Th	13	10	·16	...	...	24
5	Fr	14	11	·23	19	·00	25
6	Sa	15	12	·32	20	·10	26
7	Su	16	13	·39	21	·21	27
8	Mo	17	14	·49	22	·31	28
9	Tu	18	—A	·56	23	·42	29
10	We	19	1	·63	24	·50	—30
11	Th	20	*Sukla* 2	·67	25	.57	H. 1220 *Zi-l-hijja* 1
12	Fr	21	3	·69	26	·61	2
13	Sa	22	4	·68	27	·63	3
14	Su	23	5	·67	1	·64	4
15	Mo	24	**Phalg.** 6	·62	2	·63	5
16	Tu	25	7	·56	3	.60	6
17	We	26	8	·50	4	·55	7
18	Th	27	9	·41	5	·49	8
19	Fr	28	10	·32	6	·43	9

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Krodhana *Kumbha—Masi.* 20	Sa	1	*Suk.* 11	·23	7	·37	10
21	Su	2	12	·13	8	·30	11
22	Mo	3	13 14	·03 ·93	9	·23	12
23	Tu	4	—P	·85	10	·16	13
24	We	5	1	·77	11	·11	14
25	Th	6	**Phalguna** 2	·71	12	·08	H. 1220 *Zi-l-hijja.* 15
26	Fr	7	3	·67	13	·05	16
27	Sa	8	4	·66	14	·04	17
28	Su	9	5	·65	15	·05	18
29	Mo	10	6	·67	16	·08	19
—30	Tu	11	7	·71	17	·14	20
Krodhana *Mina—Panguni.* 1	We	12	8	·76	18	·21	21
2	Th	13	9	·84	19	·30	22
3	Fr	14	*Bahula* 10	·92	20	·40	23
4	Sa	15	...	...	21	·50	24
5	Su	16	11	·01	22	·61	25
6	Mo	17	12	·09	23	·72	26
7	Tu	18	13	·15	24	·80	27
8	We	19	14	·22	25	·87	28
9	Th	20	—A	·26	26	·92	—29
10	Fr	21	1	·29	27	·95	1
11	Sa	22	2	·28	1	·97	2
12	Su	23	3	·27	2	·96	3
13	Mo	24	*Sukla* 4	·21	3	·93	4
14	Tu	25	5	·16	4	·88	5
15	We	26	6	·09	5	·83	6
16	Th	27	7 8	·00 ·91	6	·77	7
17	Fr	28	9	·30	7	·71	8
18	Sa	29	10	·70	8	·63	9
19	Su	30	11	·61	9	·57	10
20	Mo	31	12	·52	10	·50	11
	April						
21	Tu	1	**Chaitra** 13	·43	11	·45	12
22	We	2	14	·34	12	·41	H. 1221 *Muharram.* 13
23	Th	3	P	·29	13	·38	14
24	Fr	4	1	·25	14	·36	15
25	Sa	5	2	·23	15	·37	16
26	Su	6	3	·22	16	·40	17
27	Mo	7	4	·25	17	·45	18
28	Tu	8	5	·28	18	·52	19
29	We	9	6	·33	19	·60	20
—30	Th	10	7	·41	20	·70	21
Kshaya *Mesha—Chittirai.* 1	Fr	11	*Bahula* 8	·48	21	·80	22
2	Sa	12	9	·57	22	·92	23
3	Su	13	10	·65	...	...	24
4	Mo	14	11	·72	23	·02	25
5	Tu	15	12	·78	24	·11	26
6	We	16	13	·83	25	·18	27
7	Th	17	14	·84	26	·24	28
8	Fr	18	—A	·83	27	·28	29
9	Sa	19	1	·82	1	·29	—30
10	Su	20	**Vaisakha** *Sukla* 2	·76	2	·28	1
11	Mo	21	3	·71	3	·26	2
12	Tu	22	4	·63	4	·22	3
13	We	23	5	·55	5	·18	4
14	Th	24	6	·45	6	·11	H. 1221 *Safar.* 5
15	Fr	25	7	·35	7 8	·04 ·97	6
16	Sa	26	8	·25	9	.90	7
17	Su	27	9	·15	10	·85	8
18	Mo	28	10 11	·06 ·97	11	·79	9
19	Tu	29	12	·88	12	·74	10
20	We	30	13	·82	13	·71	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Kshaya *Mesha—Chittirai.* 21	Th	1	**Vaisakha** 14	·79	14	·69	12
22	Fr	2	P	·76	15	·69	13
23	Sa	3	1	·75	16	·72	14
24	Su	4	2	·78	17	·76	15
25	Mo	5	3	·81	18	·82	16
26	Tu	6	4	·86	19	·90	17
27	We	7	5	·93	...	...	H. 1221 *Safar.* 18
28	Th	8	...	...	20	·00	19
29	Fr	9	6	·02	21	·11	20
30	Sa	10	7	·09	22	.22	21
—31	Su	11	8	·17	23	·32	22
1	Mo	12	*Bahula* 9	·25	24	·41	23
2	Tu	13	10	·30	25	·49	24
3	We	14	11	·35	26	·56	25
4	Th	15	12	·36	27	·60	26
5	Fr	16	13	·36	1	·61	27
6	Sa	17	14	·33	2	·61	28
7	Su	18	—A	·28	3	·59	—29
8	Mo	19	1	·22	4	·56	1
9	Tu	20	2	·14	5	·51	2
10	We	21	3 4	·07 ·96	6	·45	3
Kshaya *Vrishabha—Vaikasi.* 11	Th	22	5	·87	7	·38	4
12	Fr	23	6	·76	8	·31	5
13	Sa	24	*Sukla* 7	·67	9	·25	6
14	Su	25	8	·56	10	·18	*Rabi-ul-awwal.* 7
15	Mo	26	9	·46	11	·12	8
16	Tu	27	10	·39	12	·07	9
17	We	28	11	·34	13	·03	10
18	Th	29	12	·29	14	·01	11
19	Fr	30	13	·26	15	·02	12
20	Sa	31	14	·26	16	·03	13
	June						
21	Su	1	**Jyeshtha** P	·26	17	·07	H. 1221 14
22	Mo	2	1	·29	18	·13	15
23	Tu	3	2	·36	19	·20	16
24	We	4	3	·43	20	·30	17
25	Th	5	4	·51	21	·41	18
26	Fr	6	5	·59	22	·51	19
27	Sa	7	6	·68	23	·62	20
28	Su	8	7	·75	24	·71	21
29	Mo	9	8	·78	25	·80	22
30	Tu	10	*Bahula* 9	·83	26	·87	23
31	We	11	10	·85	27	·91	24
—32	Th	12	11	·84	1	·93	25
1	Fr	13	12	·82	2	·93	26
2	Sa	14	13	·78	3	·93	27
3	Su	15	14	·71	4	·89	28
4	Mo	16	—A	·64	5	·85	29
5	Tu	17	1	·56	6	·79	—30
6	We	18	2	·46	7	·72	1
7	Th	19	*Sukla* 3	·35	8	·65	H. 1221 *Rabi-ul-akhir.* 2
8	Fr	20	4	·25	9	·59	3
Kshaya *Mithuna—Ani.* 9	Sa	21	5	·16	10	·52	4
10	Su	22	6 7	·05 ·96	11	·46	5
11	Mo	23	8	·88	12	·41	6
12	Tu	24	9	·81	13	·36	7
13	We	25	**Ashadha** 10	·77	14	·35	8
14	Th	26	11	·74	15	·34	9
15	Fr	27	12	·73	16	·35	10
16	Sa	28	13	·74	17	·38	11
17	Su	29	14	·78	18	·43	12
18	Mo	30	P	·83	19	·52	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1806.
A.—Amavasya. **Kollam 982,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**}
P.—Paurnami.

Hijra 1221, Commences, **Mar. 21.**

Vikrama 1863.
Bengal San 1212.
(N. Cycle) Isvara.

July

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	1	·89	20	·60	14
20	We	2	**Ashadha** 2	·97	21	·71	15
Kshaya *Mithuna—Ani.* 21	Th	3	...	...	22	·81	16
22	Fr	4	3	·06	23	·92	H. 1221 *Rabi-ul-akhir.* 17
23	Sa	5	4	·14	...	...	18
24	Su	6	5	·21	24	·03	19
25	Mo	7	6	·27	25	·11	20
26	Tu	8	7	·31	26	·18	21
27	We	9	8	·33	27	·22	22
28	Th	10	*Bahula* 9	·32	1	·25	23
29	Fr	11	10	·30	2	·26	24
30	Sa	12	11	·25	3	·25	25
—31	Su	13	12	·19	4	·22	26
1	Mo	14	13	·12	5	·18	27
2	Tu	15	14 A	·04 ·94	6	·12	28
3	We	16	1	·83	7	·06	—29
4	Th	17	2	·73	8 9	·00 ·93	1
5	Fr	18	*Sukla* 3	·62	10	·86	2
6	Sa	19	4	·53	11	·80	3
7	Su	20	5	·44	12	·74	4
8	Mo	21	6	·36	13	·70	5
9	Tu	22	7	·30	14	·67	6
10	We	23	8	·25	15	·66	7
Kshaya *Karkata—Adi.* 11	Th	24	9	·23	16	·67	8
12	Fr	25	10	·21	17	·70	*Jumadal-awwal.* 9
13	Sa	26	**Sravana** 11	·22	18	·75	10
14	Su	27	12	·25	19	·82	11
15	Mo	28	13	·30	20	·91	12
16	Tu	29	14	·37	...	...	13
17	We	30	P	·45	21	·00	14
18	Th	31	1	·54	22	·11	15

Aug.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Fr	1	**Adhika** 2	·61	23	·23	H. 1221 16
20	Sa	2	3	·68	24	·33	17
21	Su	3	4	·74	25	·41	18
22	Mo	4	5	·78	26	·49	19
23	Tu	5	6	·81	27	·54	20
24	We	6	7	·80	1	·57	21
25	Th	7	8	·79	2	·59	22
26	Fr	8	*Bahula* 9	·74	3	·57	23
27	Sa	9	10	·68	4	·56	24
28	Su	10	11	·61	5	·51	25
29	Mo	11	12	·52	6	·46	26
30	Tu	12	13	·44	7	·41	27
31	We	13	14	·33	8	·34	28
—32	Th	14	—A	·23	9	·27	29
1	Fr	15	1	·12	10	·20	—30
2	Sa	16	2 3	·03 ·94	11	·13	1
3	Su	17	4	·86	12	·08	2
4	Mo	18	*Sukla* 5	·80	13	·04	3
5	Tu	19	6	·74	14 15	·00 ·99	H. 1221 *Jumadal-akhir.* 4
6	We	20	7	·72	16	·99	5
7	Th	21	**Nija Sravana** 8	·71	...	...	6
Kshaya *Simha—Avani.* 8	Fr	22	9	·72	17	02	7
9	Sa	23	10	·74	18	·06	8
10	Su	24	11	·79	19	·13	9
11	Mo	25	12	·87	20	·21	10
12	Tu	26	13	·95	21	·30	11
13	We	27	...	...	22	·41	12
14	Th	28	14	·03	23	·52	13
15	Fr	29	P	·12	24	·63	14
16	Sa	30	*Bah.* 1	·19	25	·72	15
17	Su	31	2	·25	26	·79	16

Sep.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Mo	1	**Nija Srav.** 3	·28	27	·85	17
19	Tu	2	4	·32	1	·90	H. 1221 *Jumadal-akhir.* 18
20	We	3	5	·31	2	·91	19
21	Th	4	6	·30	3	·91	20
Kshaya *Simha—Avani.* 22	Fr	5	7	·25	4	.88	21
23	Sa	6	8	·21	5	·85	22
24	Su	7	9	·12	6	·81	23
25	Mo	8	10 11	·04 ·95	7	·74	24
26	Tu	9	*Bahula* 12	·84	8	·68	25
27	We	10	13	·75	9	·61	26
28	Th	11	14	·64	10	·54	27
29	Fr	12	A	·55	11	·48	28
30	Sa	13	1	·46	12	·42	—29
—31	Su	14	2	·39	13	·37	1
1	Mo	15	3	·31	14	·33	2
2	Tu	16	*Sukla* 4	·27	15	·31	3
3	We	17	5	·25	16	·32	4
4	Th	18	6	·24	17	·34	5
5	Fr	19	7	·24	18	·37	6
6	Sa	20	8	·27	19	·43	7
Kshaya *Kanya—Purattasi.* 7	Su	21	9	·33	20	·51	8
8	Mo	22	10	·39	21	·60	9
9	Tu	23	**Bhadrapada** 11	·47	22	·72	10
10	We	24	12	·56	23	·82	H. 1221 *Rajab.* 11
11	Th	25	13	·64	24	·93	12
12	Fr	26	14	·72	...	...	13
13	Sa	27	P	·78	25	·02	14
14	Su	28	1	·83	26	·10	15
15	Mo	29	2	·85	27	·17	16
16	Tu	30	3	·86	1	·24	17

Oct.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	We	1	4	·84	2	·23	18
18	Th	2	5	·80	3	·23	19
19	Fr	3	*Bahula* 6	·75	4	·21	20
20	Sa	4	7	·67	5	·20	21
21	Su	5	8	·59	6	·14	22
22	Mo	6	9	·50	7	·08	23
23	Tu	7	10	·41	8 9	·02 ·94	24
24	We	8	11	·31	10	·88	25
25	Th	9	12	·19	11	·82	26
26	Fr	10	13	·11	12	·75	27
27	Sa	11	14 A	·02 ·95	13	·70	28
28	Su	12	1	·89	14	·66	29
29	Mo	13	2	.84	15	·64	—30
—30	Tu	14	3	·81	16	·64	1
1	We	15	4	·81	17	·65	2
2	Th	16	*Sukla* 5	·81	18	·68	3
3	Fr	17	6	·84	19	·74	4
4	Sa	18	7	·90	20	·81	5
5	Su	19	8	·96	21	·91	6
6	Mo	20	...	...	...	...	7
Kshaya *Tulu—Aippasi.* 7	Tu	21	9	·05	22	·00	8
8	We	22	10	·14	23	·12	H 1221 *Shaban.* 9
9	Th	23	11	·23	24	·22	10
10	Fr	24	**Asvina** 12	·31	25	·32	11
11	Sa	25	13	·36	26	·42	12
12	Su	26	14	·41	27	·48	13
13	Mo	27	P	·44	1	·53	14
14	Tu	28	1	·44	2	·55	15
15	We	29	*Bah.* 2	·42	3	·56	16
16	Th	30	3	·39	4	·55	17
17	Fr	31	4	·34	5	·52	18

Nov.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Sa	1	5	·26	6	·48	19
19	Su	2	6	·18	7	·42	20
20	Mo	3	7 8	·09 ·99	8	·35	21
Kshaya *Tula—Aippasi.* 21	Tu	4	**Asv.** 9	·90	9	·29	22
22	We	5	10	·80	10	·22	H. 1221 *Shaban.* 23
23	Th	6	11	·70	11	·15	24
24	Fr	7	*Bahula* 12	.62	12	.09	25
25	Sa	8	13	·54	13 14	·03 ·99	26
26	Su	9	14	·48	15	·97	27
27	Mo	10	—A	·44	16	·96	28
28	Tu	11	1	·41	17	·97	—29
29	We	12	2	·41	...	...	1
—30	Th	13	3	.41	18	·00	2
1	Fr	14	*Sukla* 4	·45	19	·05	3
2	Sa	15	5	·51	20	·13	4
3	Su	16	6	·58	21	·21	5
4	Mo	17	7	·67	22	·31	6
5	Tu	18	8	·75	23	·42	7
6	We	19	9	·85	24	·52	8
7	Th	20	10	·92	25	·63	9
8	Fr	21	**Kartika** 11	·98	26	·72	10
9	Sa	22	...	...	27	·79	11
Kshaya *Vrischika—Kartigai.* 10	Su	23	12	·02	1	·84	12
11	Mo	24	13	·06	2	·87	13
12	Tu	25	14	·06	3	·89	H. 1221 *Ramzan.* 14
13	We	26	P	·04	4	·88	15
14	Th	27	1 2	·00 ·95	5	85	16
15	Fr	28	3	·89	6	·81	17
16	Sa	29	4	·80	7	·75	18
17	Su	30	5	·71	8	·69	19

Dec.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Mo	1	6	·62	9	·63	20
19	Tu	2	*Bahula* 7	·52	10	·56	21
20	We	3	8	·42	11	·49	22
21	Th	4	9	·32	12	·43	23
22	Fr	5	10	·24	13	·37	24
23	Sa	6	11	·16	14	·33	25
24	Su	7	12	·11	15	·30	26
25	Mo	8	13	·07	16	·28	27
26	Tu	9	14	·04	17	·29	28
27	We ●	10	—A	·04	18	·31	29
28	Th	11	1	·05	19	·37	—30
29	Fr	12	2	·10	20	·43	1
—30	Sa	13	3	·15	21	·51	2
1	Su	14	*Sukla* 4	·23	22	·61	3
2	Mo	15	5	·32	23	·72	4
3	Tu	16	6	·40	24	·83	5
4	We	17	7	·49	25	·93	6
5	Th	18	8	·57	...	...	7
6	Fr	19	9	·64	26	·02	8
Kshaya *Dhanus—Margali.* 7	Sa	20	10	·67	27	·10	9
8	Su	21	**Margasira** 11	·70	1	·15	H. 1221 *Shawwal.* 10
9	Mo	22	12	·70	2	·20	11
10	Tu	23	13	·69	3	·21	12
11	We	24	14	·64	4	·21	13
12	Th	25	P	·59	5	·18	14
13	Fr	26	1	·52	6	·14	15
14	Sa	27	2	·43	7	·09	16
15	Su	28	*Bahula* 3	·35	8 9	·04 ·97	17
16	Mo	29	4	·25	10	·90	18
17	Tu	30	5	·16	11	·83	19
18	We	31	6 7	·06 ·96	12	76	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1807. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·56.** **Saka 1729.** **Kaliyuga 4908.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·46.** **(S. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Kshaya *Dhanus—Margali.* 19	Th	1	**Marg.** *Bah.* 8	·88	13	·71	H. 1221 *Shawwal.* 21
20	Fr	2	9	·80	14	·66	22
21	Sa	3	10	·76	15	·63	23
22	Su	4	11	·71	16	·61	24
23	Mo	5	12	·69	17	·61	25
24	Tu	6	13	·69	18	·64	26
25	We	7	14	·70	19	·68	27
26	Th	8	—A	·74	20	·74	28
27	Fr	9	**Pausha** *Sukla* 1	·80	21	·82	—29
28	Sa	10	2	·88	22	·91	H. 1221 *Zi-l-ka'da.* 1
—29	Su	11	3	·96	...	...	2
Kshaya *Makara—Tai.* 1	Mo	12	...	...	23	·02	3
2	Tu	13	4	·05	24	·13	4
3	We	14	5	·14	25	·23	5
4	Th	15	6	·22	26	·33	6
5	Fr	16	7	·28	27	·40	7
6	Sa	17	8	·32	1	·46	8
7	Su	18	9	·35	2	·51	9
8	Mo	19	10	·34	3	·53	10
9	Tu	20	11	·33	4	·53	11
10	We	21	12	·29	5	·51	12
11	Th	22	13	·24	6	·47	13
12	Fr	23	14	·16	7	·44	14
13	Sa	24	P *Bahula* 1	·06 ·98	8	·38	15
14	Su	25	2	·88	9	·31	16
15	Mo	26	3	·78	10	·24	17
16	Tu	27	4	·69	11	·17	18
17	We	28	5	·60	12	·11	19
18	Th	29	6	·51	13	·05	20
19	Fr	30	7	·45	14 15	·00 ·96	21
20	Sa	31	8	·40	16	·93	22
		Feb.					
21	Su	1	9	·35	17	·94	23
22	Mo	2	10	·33	18	·95	24
23	Tu	3	11	·32	19	·99	25
24	We	4	12	·35	...	...	26
25	Th	5	13	·39	20	·04	27
26	Fr	6	14	·46	21	·12	28
27	Sa	7	—A	·52	22	·21	29
28	Su	8	**Magha** *Sukla* 1	·61	23	·32	—30
—29	Mo	9	2	·70	24	·43	H. 1221 *Zi-l-hijja.* 1
Kshaya *Kumbha—Masi.* 1	Tu	10	3	·78	25	·53	2
2	We	11	4	·86	26	·63	3
3	Th	12	5	·92	27	·71	4
4	Fr	13	6	·97	1	·78	5
5	Sa	14	7	·98	2	·83	6
6	Su	15	8	·97	3	·85	7
7	Mo	16	9	·96	4	·86	8
8	Tu	17	10	·91	5	·84	9
9	We	18	11	·86	6	·82	10
10	Th	19	12	·78	7	·77	11
11	Fr	20	13	·70	8	·71	12
12	Sa	21	14	·60	9	·65	13
13	Su	22	P	·51	10	·58	14
14	Mo	23	*Bahula* 1	·41	11	·52	15
15	Tu	24	2	·31	12	·45	16
16	We	25	3	·22	13	·38	17
17	Th	26	4	·13	14	·33	18
18	Fr	27	5	·06	15	·29	19
19	Sa	28	6 7	·00 ·98	16	·26	20

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Kshaya *Kumbha—Masi.* 20	Su	1	**Magha.** *Bah.* 8	·95	17	·26	H. 1221 *Zi-l-hijja.* 21
21	Mo	2	9	·94	18	·27	22
22	Tu	3	10	·97	19	·30	23
23	We	4	...	...	20	·35	24
24	Th	5	11	·00	21	·42	25
25	F	6	12	·07	22	·52	26
26	Sa	7	13	·14	23	·62	27
27	Su	8	14	24	24	·72	28
28	Mo	9	—A	·32	25	·83	29
29	Tu	10	**Phalguna** *Sukla* 1	·40	26	·93	—30
—30	We	11	2	·46	...	...	H. 1222 *Muharram.* 1
Kshaya *Mina—Panguni.* 1	Th	12	3	·53	27	·03	2
2	Fr	13	4	·57	1	·09	3
3	Sa	14	5	·58	2	·14	4
4	Su	15	6	·58	3	·17	5
5	Mo	16	7	·56	4	·18	6
6	Tu	17	8	·51	5	·18	7
7	We	18	9	·45	6	·15	8
8	Th	19	10	·37	7	·10	9
9	Fr	20	11	·29	8 9	·05 ·98	10
10	Sa	21	12	·20	10	·92	11
11	Su	22	13 14	·10 ·99	11	·85	12
12	Mo	23	P	·91	12	·79	13
13	Tu	24	1	·81	13	·72	14
14	We	25	2	·72	14	·66	15
15	Th	26	3	·65	15	·62	16
16	Fr	27	4	·58	16	·60	17
17	Sa	28	5	·56	17	·58	18
18	Su	29	6	·53	18	·59	19
19	Mo	30	7	·53	19	·61	20
20	Tu	31	8	·55	20	·66	21
		April					
21	We	1	*Bahula* 9	·58	21	·74	22
22	Th	2	10	·65	22	·82	23
23	Fr	3	11	·72	23	92	24
24	Sa	4	12	·81	...	...	25
25	Su	5	13	·89	24	·02	26
26	Mo	6	14	·98	25	·13	27
27	Tu	7	...	...	26	·24	28
28	We	8	—A	·04	27	·33	29
29	Th	9	**Chaitra** *Sukla* 1	·11	1	·40	—30
—30	Fr	10	2	·14	2	·46	H. 1222 *Safar.* 1
Prabhava *Mesha—Chittirai.* 1	Sa	11	3	·14	3	·49	2
2	Su	12	4	·14	4	·51	3
3	Mo	13	5	·12	5	·50	4
4	Tu	14	6	·07	6	·48	5
5	We	15	7 8	·01 ·94	7	·44	6
6	Th	16	9	·85	8	·39	7
7	Fr	17	10	·75	9	·33	8
8	Sa	18	11	·66	10	·26	9
9	Su	19	12	·55	11	·19	10
10	Mo	20	13	·46	12	·12	11
11	Tu	21	14	·36	13	·06	12
12	We	22	P	.27	14 15	·00 ·96	13
13	Th	23	*Bahula* 1	·19	16	·93	14
14	Fr	24	2	·13	17	·91	15.
15	Sa	25	3	·10	18	·91	16
16	Su	26	4	·07	19	·93	17
17	Mo	27	5	·07	20	·98	18
18	Tu	28	6	·09	...	...	19
19	We	29	7	·13	21	·04	20
20	Th	30	8	·18	22	·12	21

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Prabhava *Mesha—Chittirai.* 21	Fr	1	**Chait.** *Bah.* 9	·25	23	·22	H. 1222 *Safar.* 22
22	Sa	2	10	·33	24	·32	23
23	Su	3	11	·42	25	·44	24
24	Mo	4	12	·50	26	·54	25
25	Tu	5	13	·57	27	·63	26
26	We	6	14	·63	1	·71	27
27	Th	7	—A	·66	2	·77	28
28	Fr	8	**Vaisakha** *Sukla* 1	·68	3	·82	—29
29	Sa	9	2	·67	4	·83	H. 1222 *Rabi-ul-awwal.* 1
30	Su	10	3	·65	5	·83	2
—31	Mo	11	4	·60	6	·81	3
Prabhava *Vrishabha—Vaikasi.* 1	Tu	12	5	·53	7	·77	4
2	We	13	6	·46	8	·72	5
3	Th	14	7	·37	9	·67	6
4	Fr	15	8	·28	10	·60	7
5	Sa	16	9	·17	11	·53	8
6	Su	17	10 11	·07 ·97	12	·46	9
7	Mo	18	12	·87	13	·39	10
8	Tu	19	13	·79	14	·34	11
9	We	20	14	·71	15	·29	12
10	Th	○ 21	P	·65	16	·25	13
11	Fr	22	1	·61	17	·23	14
12	Sa	23	2	·59	18	·23	15
13	Su	24	3	·58	19	·25	16
14	Mo	25	4	·58	20	·29	17
15	Tu	26	5	·64	21	·35	18
16	We	27	6	·69	22	·42	19
17	Th	28	7	·77	23	·52	20
18	Fr	29	8	·83	24	·63	21
19	Sa	30	9	·93	25	·73	22
20	Su	31	...	...	26	·84	23
		June					
21	Mo	1	*Bahula.* 10	·00	27	·93	24
22	Tu	2	11	·06	...	...	25
23	We	3	12	·12	1	·02	26
24	Th	4	13	·15	2	·09	27
25	Fr.	5	14	·18	3	·13	28
26	Sa	● 6	—A	·16	4	·15	29
27	Su	7	**Jyeshtha** *Sukla* 1	·15	5	·15	—30
28	Mo	8	2	·10	6	·14	H. 1222 *Rabi-ul-akhir.* 1
29	Tu	9	3 4	·05 ·96	7	·10	2
30	We	10	5	·87	8	·07	3
31	Th	11	6	·78	9 10	·01 ·94	4
—32	Fr	12	7	·67	11	·87	5
Prabhava *Mithuna—Ani.* 1	Sa	13	8	·57	12	·80	6
2	Su	14	9	·47	13	·74	7
3	Mo	15	10	·37	14	·68	8
4	Tu	16	11	·28	15	·63	9
5	We	17	12	·20	16	·58	10
6	Th	18	13	·14	17	·56	11
7	Fr	19	14	·09	18	·56	12
8	Sa	20	P	·07	19	·57	13
9	Su	21	*Bahula* 1	·06	20	·60	14
10	Mo	22	2	·07	21	·65	15
11	Tu	23	3	·11	22	·73	16
12	We	24	4	·16	23	·82	17
13	Th	25	5	·23	24	·93	18
14	Fr	26	6	·30	...	...	19
15	Sa	27	7	·40	25	·03	20
16	Su	28	8	·47	26	·14	21
17	Mo	29	9	·54	27	·24	22
18	Tu	30	10	·60	1	·32	23

Naksh:—1. Asvn. 2. Bhar. 3. Kri. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1807.
A.—Amavasya.
P.—Paurnami.

Kollam 983, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1222, Commences, **March 11.**

Vikrama 1864.
Bengal San 1213.
(N. Cycle) Bahudhanya.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Prabhava *Mithuna—Ani.*	19	We	1	Jyesh.	11	·64	2	·40	*R. akhir.*	24
	20	Th	2		12	·65	3	·45		25
	21	Fr	3		13	·64	4	·47		26
	22	Sa	4		14	·63	5	·48		27
	23	Su	5	**Ashadha** *Sukla*	—A	·57	6	·46		28
	24	Mo	6		1	·52	7	·44		—29
	25	Tu	7		2	·44	8	·40	H. 1222 *Jumadal-awwal.*	1
	26	We	8		3	·35	9	·34		2
	27	Th	9		4	·25	10	·28		3
	28	Fr	10		5	·15	11	·21		4
	29	Sa	11		6 7	.04 ·94	12	·15		5
	30	Su	12		8	·85	13	·08		6
	—31	Mo	13		9	·76	14 15	·01 ·96		7
Prabhava *Karkata—Adi.*	1	Tu	14		10	·68	16	·91		8
	2	We	15		11	·61	17	·89		9
	3	Th	16		12	·58	18	·88		10
	4	Fr	17		13	·54	19	·89		11
	5	Sa	18		14	·53	20	·92		12
	6	Su	19		P	·55	21	·96		13
	7	Mo	20	*Bahula*	1	·59	...	...		14
	8	Tu	21		2	·65	22	.03		15
	9	We	22		3	·70	23	·13		16
	10	Th	23		4	·79	24	·22		17
	11	Fr	24		5	·87	25	·33		18
	12	Sa	25		6	·94	26	·44		19
	13	Su	26		...	...	27	·54		20
	14	Mo	27		7	·01	1	·63		21
	15	Tu	28		8	·07	2	·71		22
	16	We	29		9	·12	3	·76		23
	17	Th	30		10	·13	4	·79		24
	18	Fr	31		11	·13	5	·80		25
		Aug.								
	19	Sa	1		12	·11	6	·80		26
	20	Su	2		13	.05	7	·77		27
	21	Mo	3		14 A	·00 ·93	8	·73		28
	22	Tu	4	**Sravana** *Sukla*	1	·85	9	·68		29
	23	We	5		2	·74	10	·62		—30
	24	Th	6		3	·65	11	·56	H. 1222 *Jumadal-akhir.*	1
	25	Fr	7		4	·54	12	·49		2
	26	Sa	8		5	·45	13	·42		3
	27	Su	9		6	·34	14	·35		4
	28	Mo	10		7	·25	15	·29		5
	29	Tu	11		8	·18	16	·25		6
	30	We	12		9	·10	17	·22		7
	31	Th	13		10	·07	18	·21		8
	—32	Fr	14		11	·03	19	·21		9
Prabhava *Simha—Avani.*	1	Sa	15		12	·03	20	·23		10
	2	Su	16		13	·03	21	·27		11
	3	Mo	17		14	·07	22	·35		12
	4	Tu	18		P	·13	23	·43		13
	5	We	19	*Bahula*	1	·19	24	·52		14
	6	Th	20		2	·28	25	·63		15
	7	Fr	21		3	·36	26	·73		16
	8	Sa	22		4	·45	27	·85		17
	9	Su	23		5	·51	1	·94		18
	10	Mo	24		6	·56	...	...		19
	11	Tu	25		7	·61	2	·01		20
	12	we	26		8	·63	3	·07		21
	13	Th	27		9	·63	4	·11		22
	14	Fr	28		10	·61	5	·13		23
	15	Sa	29		11	·57	6	·13		24
	16	Su	30		12	·51	7	·10		25
	17	Mo	31		13	·44	8	·07		26

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Prabhava *Simha—Avani.*	18	Tu	1		14	·35	9 10	·02 ·96	*J. akr.*	27
	19	We	2	**Bhadrapada** *Sukla*	—A	·25	11	·90		28
	20	Th	3		1	·15	12	·83		—29
	21	Fr	4		2 3	·05 ·96	13	·75	H. 1222 *Rajab.*	1
	22	Sa	5		4	·86	14	·69		2
	23	Su	6		5	·77	15	·63		3
	24	Mo	7		6	·69	16	·59		4
	25	Tu	8		7	·62	17	·55		5
	26	We	9		8	·58	18	·53		6
	27	Th	10		9	·55	19	·53		7
	28	Fr	11		10	·55	20	·55		8
	29	Sa	12		11	·55	21	·59		9
	30	Su	13		12	·60	22	·65		10
	—31	Mo	14		13	·65	23	·73		11
Prabhava *Kanya—Purattasi.*	1	Tu	15		14	·71	24	·82		12
	2	We	16		P	·80	25	·93		13
	3	Th	17	*Bahula*	1	·88	...	...		14
	4	Fr	18		2	·96	26	·04		15
	5	Sa	19		...	...	27	·14		16
	6	Su	20		3	·03	1	·24		17
	7	Mo	21		4	·10	2	·32		18
	8	Tu	22		5	·14	3	·38		19
	9	We	23		6	·16	4	·43		20
	10	Th	24		7	·16	5	·45		21
	11	Fr	25		8	·14	6	·45		22
	12	Sa	26		9	·11	7	·43		23
	13	Su	27		10 11	·04 ·98	8	·40		24
	14	Mo	28		12	·89	9	·35		25
	15	Tu	29		13	·80	10	·30		26
	16	We	30		14	·70	11	·23		27
		Oct.								
	17	Th	1	**Asvina** *Sukla*	—A	·60	12	·16		28
	18	Fr	2		1	·50	13	·09		29
	19	Sa	3		2	·40	14 15	·03 ·97		—30
	20	Su	4		3	.32	16	·92	H. 1222 *Shaban.*	1
	21	Mo	5		4	·24	17	·88		2
	22	Tu	6		5	·18	18	·86		3
	23	We	7		6	·12	19	·85		4
	24	Th	8		7	·11	20	·87		5
	25	Fr	9		8	·10	21	·91		6
	26	Sa	10		9	·11	22	·96		7
	27	Su	11		10	·16	...	...		8
	28	Mo	12		11	·21	23	·03		9
	29	Tu	13		12	·28	24	·13		10
	—30	We	14		13	·38	25	.23		11
Prabhava *Tula—Aippasi.*	1	Th	15		14	·45	26	·34		12
	2	Fr	16		P	·53	27	·45		13
	3	Sa	17	*Bahula*	1	·61	1	·54		14
	4	Su	18		2	·67	2	·63		15
	5	Mo	19		3	·71	3	·70		16
	6	Tu	20		4	·74	4	·75		17
	7	We	21		5	·73	5	·77		18
	8	Th	22		6	·73	6	·78		19
	9	Fr	23		7	·68	7	·76		20
	10	Sa	24		8	·62	8	·73		21
	11	Su	25		9	·56	9	·69		22
	12	Mo	26		10	·47	10	·64		23
	13	Tu	27		11	·38	11	·57		24
	14	We	28		12	·27	12	·50		25
	15	Th	29		13	·18	13	·43		26
	16	Fr	30		14	·08	14	·37		27
	17	Sa	31		A 1	·00 ·91	15	·31		28

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Prabhava *Tula—Aippasi.*	18	Su	1	**Karttika** *Sukla*	2	·83	16	·25		—29
	19	Mo	2		3	·77	17	·21	H. 1222 *Ramzan.*	1
	20	Tu	3		4	·71	18	·18		2
	21	We	4		5	·71	19	·18		3
	22	Th	5		6	·70	20	·19		4
	23	Fr	6		7	·71	21	·22		5
	24	Sa	7		8	·75	22	·27		6
	25	Su	8		9	·80	23	·34		7
	26	Mo	9		10	·89	24	·43		8
	27	Tu	10		11	·97	25	·53		9
	28	We	11		...	...	26	·64		10
	29	Th	12		12	·06	27	·74		11
	—30	Fr	13		13	·14	1	·84		12
Prabhava *Vrischika—Kartigai.*	1	Sa	14		14	·22	2	·93		13
	2	Su ○	15		P	·28	...	...		14
	3	Mo	16	*Bahula*	1	·32	3	.01		15
	4	Tu	17		2	·35	4	.06		16
	5	We	18		3	·34	5	.09		17
	6	Th	19		4	·34	6	.10		18
	7	Fr	20		5	·29	7	.09		19
	8	Sa	21		6	·24	8	.07		20
	9	Su	22		7	·17	9 10	.03 ·97		21
	10	Mo	23		8	·09	11	·91		22
	11	Tu	24		9 10	·00 ·89	12	·84		23
	12	We	25		11	·80	13	·78		24
	13	Th	26		12	·69	14	·71		25
	14	Fr	27		13	·62	15	·65		26
	15	Sa	28		14	·52	16	·59		27
	16	Su ●	29		—A	·45	17	·54		28
	17	Mo	30	**Margasira** *Sukla*	1	·38	18	·52		29
		Dec.								
	18	Tu	1		2	·34	19	.50		—30
	19	We	2		3	·33	20	.51	H. 1222 *Shawwal.*	1
	20	Th	3		4	·32	21	.53		2
	21	Fr	4		5	·34	22	.58		3
	22	Sa	5		6	·39	23	.64		4
	23	Su	6		7	·44	24	.73		5
	24	Mo	7		8	·51	25	.83		6
	25	Tu	8		9	·60	26	.94		7
	26	We	9		10	·69	...	...		8
	27	Th	10		11	·77	27	.04		9
	28	Fr	11		12	·86	1	·14		10
	29	Sa	12		13	·92	2	·24		11
	—30	Su	13		14	·97	3	·32		12
Prabhava *Dhanu—Margali.*	1	Mo	14		P	·98	4	·37		13
	2	Tu	15	*Bahula*	1	99	5	·41		14
	3	We	16		2	·97	6	·42		15
	4	Th	17		3	·92	7	·43		16
	5	Fr	18		4	·87	8	·40		17
	6	Sa	19		5	·80	9	·36		18
	7	Su	20		6	·71	10	·31		19
	8	Mo	21		7	·62	11	·25		20
	9	Tu	22		8	·53	12	·19		21
	10	We	23		9	·43	13	·12		22
	11	Th	24		10	·32	14 15	·05 ·98		23
	12	Fr	25		11	·24	16	·92		24
	13	Sa	26		12	·15	17	·88		25
	14	Su	27		13	·09	18	·85		26
	15	Mo	28		14 A	·03 ·99	19	·83		27
	16	Tu	29	P. Suk.	1	·97	20	·83		28
	17	We	30		2	·98	21	·85		—29
	18	Th	31		3	·99	22	·89		1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srava. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1808.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·81.
(Arya Sid.) April 10·71.

Saka 1730. **Kaliyuga 4909.**
(S. Cycle) Vibhava.

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.
	Jan.						
19	Fr	1	...	...	23	·96	2
20	Sa	2	4	·02	...	...	3
21	Su	3	5	·09	24	·04	4
22	Mo	4	6	·17	25	·13	5
23	Tu	5	7	·26	26	·23	6
Prabhava *Dhanus—Margali.* 24	We	6	8	.34	27	·34	7
25	Th	7	*Sukla* 9	·44	1	·45	8
26	Fr	8	10	·51	2	·55	9
27	Sa	9	11	·56	3	·63	10
28	Su	10	12	·62	4	·68	11
—29	Mo	11	13	·63	5	·72	12
1	Tu	12	14	·63	6	·75	13
2	We	13	**P**	·62	7	·75	14
3	Th	14	**Pausha** 1	·58	8	·73	15
4	Fr	15	2	·51	9	·69	16
5	Sa	16	3	·43	10	·65	17
6	Su	17	4	·36	11	·60	H. 1222 *Zil-ka'da.* 18
7	Mo	18	5	·27	12	.53	19
8	Tu	19	6	·17	13	·46	20
9	We	20	7 8	.07 .97	14	·39	21
10	Th	21	9	.88	15	·32	22
11	Fr	22	10	80	16	·26	23
12	Sa	23	*Bahula* 11	·73	17	·22	24
13	Su	24	12	·67	18	·18	25
14	Mo	25	13	·63	19	·15	26
15	Tu	26	14	·61	20	·15	27
16	We	27	—**A**	·62	21	·16	28
Prabhava *Makara—Tai.* 17	Th	28	1	·63	22	·21	29
18	Fr	29	2	·69	23	·26	—30
19	Sa	30	*Sukla* 3	·74	24	·34	1
20	Su	31	4	·82	25	·43	2
	Feb.						
21	Mo	1	5	·91	26	.53	3
22	Tu	2	6	·99	27	·65	4
23	We	3	...	...	1	·75	5
24	Th	4	7	·08	2	·85	6
25	Fr	5	8	·16	3	·93	7
26	Sa	6	9	·22	...	...	8
27	Su	7	10	·25	4	·00	9
28	Mo	8	11	·26	5	·05	10
29	Tu	9	12	·27	6	·07	11
—30	We	10	13	·25	7	·08	12
1	Th	11	**Magha** 14	·21	8	·06	13
2	Fr	12	**P**	·13	9 10	·03 ·99	14
3	Sa	13	1 2	·06 ·98	11	·93	H. 1222 *Zil-hijja.* 15
4	Su	14	3	·89	12	·87	16
5	Mo	15	4	·79	13	·80	17
6	Tu	16	5	·69	14	·73	18
7	We	17	6	·60	15	·66	19
8	Th	18	7	·50	16	·60	20
9	Fr	19	8	·42	17	·55	21
10	Sa	20	*Bahula* 9	·35	18	·51	22
11	Su	21	10	·30	19	·48	23
12	Mo	22	11	·25	20	·47	24
Prabhava *Kumbha—Masi.* 13	Tu	23	12	·24	21	·49	25
14	We	24	13	·24	22	·52	26
15	Th	25	14	·26	23	·57	27
16	Fr	26	—**A**	·31	24	·64	28
17	Sa	27	1	·36	25	·73	—29
18	Su	28	**P.** *Suk.* 2	·44	26	·84	1
19	Mo	29	3	·54	27	·95	2

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	Tu	1	4	·62	...	...	3
21	We	2	5	·70	1	·05	4
22	Th	3	6	·77	2	·15	5
Prabhava *Kumbha—Masi.* 23	Fr	4	7	·83	3	·24	6
24	Sa	5	*Sukla* 8	·87	4	·31	7
25	Su	6	9	·88	5	·36	8
26	Mo	7	10	·88	6	·39	9
27	Tu	8	11	·85	7	·40	10
28	We	9	12	·81	8	·39	11
29	Th	10	13	·74	9	·36	12
—30	Fr	11	14	·67	10	·32	13
1	Sa	12	**P**	·58	11	·27	14
2	Su	13	**Phalguna** 1	·49	12	·20	H. 1223 *Muharram.* 15
3	Mo	14	2	·39	13	·14	16
4	Tu	15	3	·30	14	·06	17
5	We	16	4	·19	15 16	·00 ·94	18
6	Th	17	5	·09	17	·88	19
7	Fr	● 18	6 7	·01 ·94	18	.84	20
8	Sa	29	8	·89	19	·81	21
9	Su	20	9	·85	20	·80	22
10	Mo	21	*Bahula* 10	·84	21	·81	23
11	Tu	22	11	·83	22	·83	24
12	We	23	12	·86	23	·88	25
13	Th	24	13	·90	24	·95	26
14	Fr	25	14	·95	...	...	27
Prabhava *Mina—Panguni.* 15	Sa	26	...	...	25	·04	28
16	Su	27	—**A**	·04	26	·14	29
17	Mo	28	1	·12	27	·24	—30
18	Tu	29	2	·21	1	·35	1
19	We	30	*Sukla* 3	·29	2	·45	2
20	Th	31	4	·36	3	·55	3
	April						
21	Fr	1	5	·41	4	·62	4
22	Sa	2	6	·45	5	·68	5
23	Su	3	7	·45	6	·71	6
24	Mo	4	8	·45	7	·72	7
25	Tu	5	9	·42	8	·71	8
26	We	6	**Chaitra** 10	·38	9	·70	9
27	Th	7	11	·32	10	·66	10
28	Fr	8	12	·24	11	·60	11
29	Sa	9	13	·15	12	·54	12
—30	Su	10	14 **P**	·06 ·95	13	·47	H. 1223 *Safar.* 13
1	Mo	11	1	·85	14	·41	14
2	Tu	12	2	·75	15	·34	15
3	We	13	3	·66	16	·28	16
4	Th	14	4	·57	17	·22	17
5	Fr	15	5	·50	18	·17	18
6	Sa	16	6	·44	19	·15	19
7	Su	17	7	.40	20	·13	20
Vibhava *Meha—Chittirai.* 8	Mo	18	*Bahula* 8	·39	21	·13	21
9	Tu	19	9	·38	22	·15	22
10	We	20	10	·42	23	·19	23
11	Th	21	11	·45	24	·26	24
12	Fr	22	12	·50	25	·34	25
13	Sa	23	13	·57	26	·44	26
14	Su	24	14	·66	27	·54	27
15	Mo	25	—**A**	·75	1	·65	28
16	Tu	26	1	·82	2	·75	—29
17	We	27	**V.** *Suk.* 2	·90	3	·85	1
18	Th	28	3	·95	4	·93	2
19	Fr	29	...	...	5	·99	*R-awwal* 3
20	Sa	30	4 5	·00 ·99	...	...	4

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Su	1	6	·98	6	·03	5
22	Mo	2	*Sukla* 7	·96	7	·04	6
23	Tu	3	8	·91	8	·05	7
Vibhava *Mesha—Chittirai.* 24	We	4	9	·85	9 10	·03 ·99	8
25	Th	5	10	·77	11	·94	9
26	Fr	6	11	·68	12	·88	10
27	Sa	7	12	·58	13	·82	11
28	Su	8	13	·49	14	·75	12
29	Mo	9	14	·38	15	·68	13
30	Tu	○ 10	**P**	·28	16	·61	H. 1223 *Rabi-ul-awwal.* 14
—31	We	11	**Vaisakha** 1	·18	17	·55	15
1	Th	12	2	·09	18	·51	16
2	Fr	13	3 4	·02 ·97	19	·47	17
3	Sa	14	5	·93	20	·45	18
4	Su	15	6	·90	21	·45	19
5	Mo	16	7	·89	22	·46	20
6	Tu	17	*Bahula* 8	·93	23	·51	21
7	We	18	9	·96	24	·57	22
8	Th	19	...	...	25	·64	23
9	Fr	20	10	·03	26	·74	24
10	Sa	21	11	·08	27	·84	25
11	Su	22	12	·17	1	·95	26
12	Mo	23	13	·26	...	...	27
Vibhava *Vrishabha—Vaikasi.* 13	Tu	24	14	·33	2	·06	28
14	We	25	—**A**	·40	3	·16	29
15	Th	26	1	·45	4	·24	—30
16	Fr	27	2	·49	5	·30	1
17	Sa	28	*Sukla* 3	·50	6	·34	2
18	Su	29	4	·50	7	·37	3
19	Mo	30	5	·46	8	·37	4
20	Tu	31	6	·43	9	·36	5
	June						
21	We	1	7	·36	10	·32	6
22	Th	2	8	·26	11	·27	7
23	Fr	3	9	·18	12	·23	8
24	Sa	4	10 11	·08 ·99	13	·16	9
25	Su	5	12	·87	14	·09	10
26	Mo	6	13	·78	15 16	·02 ·95	11
27	Tu	7	14	·69	17	·90	12
28	We	8	**P**	·60	18	·84	13
29	Th	9	1	·52	19	·80	14
30	Fr	10	**Jyeshtha** 2	·46	20	·78	H. 1223 *Rabi-ul-akhir.* 15
—31	Sa	11	3	·42	21	·77	16
1	Su	12	4	·39	22	·78	17
2	Mo	13	5	·39	23	·82	18
3	Tu	14	6	·41	24	·88	19
4	We	15	7	·44	25	·95	20
5	Th	16	8	·50	...	...	21
6	Fr	17	*Bahula* 9	·57	26	·04	22
7	Sa	18	10	·65	27	·14	23
8	Su	19	11	·73	1	·25	24
Vibhava *Mithuna—Ani.* 9	Mo	20	12	·81	2	·36	25
10	Tu	21	13	·88	3	·46	26
11	We	22	14	·93	4	·54	27
12	Th	23	—**A**	·97	5	·61	28
13	Fr	24	1	·98	6	·67	—29
14	Sa	25	2	·97	7	·69	1
15	Su	26	3	·94	8	·70	2
16	Mo	27	**Ashad.** *Suk.* 4	·91	9	·68	3
17	Tu	28	5	·83	10	·65	4
18	We	29	6	·76	11	·62	*J-awwal.* 5
19	Th	30	7	·67	12	·56	6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. **Aslesh.** 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1808. Hijra 1223, Vikrama 1865.
A.—Amavasya. Kollam 984, {N. Malabar—Sept. / S. Malabar—Aug.} Commences, Feb. 28. Bengal San 1214.
P.—Paurnami. Commences (N. Cycle) Pramathin.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Vibhava *Mithuna—Ani.* 20	Fr	1	**Ashadha** *Sukla* 8	·57	13	·50	H. 1223 *Jumadal-awwal.* 7
21	Sa	2	9	·46	14	·43	8
22	Su	3	10	·36	15	·36	9
23	Mo	4	11	·27	16	·29	10
24	Tu	5	12	·16	17	·23	11
25	We	6	13	·08	18	·18	12
26	Th	7	14 P	·00 ·94	19	·13	13
27	Fr	8	*Bahula* 1	·89	20	·10	14
28	Sa	9	2	·87	21	·09	15
29	Su	10	3	·86	22	·10	16
30	Mo	11	4	·88	23	·14	17
31	Tu	12	5	·92	24	·18	18
—32	We	13	6	·98	25	·25	19
Vibhava *Karkata—Adi.* 1	Th	14	...	...	26	·34	20
2	Fr	15	7	·05	27	·45	21
3	Sa	16	8	·13	1	·55	22
4	Su	17	9	·19	2	·66	23
5	Mo	18	10	·27	3	76	24
6	Tu	19	11	·35	4	·85	25
7	We	20	12	·42	5	·93	26
8	Th	21	13	·45	6	·98	27
9	Fr	22	14	·46	...	...	28
10	Sa	23	—A	·45	7	·01	29
11	Su	24	*Sukla* 1	·42	8	·02	—30
12	Mo	25	2	·38	9 10	·01 ·99	1
13	Tu	26	3	·31	11	·95	2
14	We	27	4	·24	12	·90	3
15	Th	28	5	·16	13	·84	4
16	Fr	29	6 7	·06 ·96	14	·77	5
17	Sa	30	8	·86	15	·70	6
18	Su	31	9	·76	16	·64	7
	Aug.						
19	Mo	1	**Sravana** 10	·65	17	·57	H. 1223 *Jumadal-akhir.* 8
20	Tu	2	11	·57	18	·51	9
21	We	3	12	·49	19	·47	10
22	Th	4	13	·43	20	·43	11
23	Fr	5	14	·37	21	·43	12
24	Sa	6	P	·36	22	·43	13
25	Su	7	*Bahula* 1	·35	23	·45	14
26	Mo	8	2	·36	24	·49	15
27	Tu	9	3	·39	25	·56	16
28	We	10	4	·45	26	·65	17
29	Th	11	5	·53	27	·74	18
30	Fr	12	6	·61	1	·85	19
—31	Sa	13	7	·70	2	·96	20
Vibhava *Simha—Avani.* 1	Su	14	8	·77	...	...	21
2	Mo	15	9	·83	3	·06	22
3	Tu	16	10	·90	4	·16	23
4	We	17	11	·93	5	·23	24
5	Th	18	12	96	6	·29	25
6	Fr	19	13	·94	7	·33	26
7	Sa	20	14	·92	8	·34	27
8	Su	21	—A	·88	9	·34	28
9	Mo	22	**Bhad.** *Sukla.* 1	·83	10	·32	—29
10	Tu	23	2	·75	11	·29	H. 1223 *Rajab.* 1
11	We	24	3	·65	12	·23	2
12	Th	25	4	·56	13	·17	3
13	Fr	26	5	·46	14	·11	4
14	Sa	27	6	·36	15 16	·05 ·97	5
15	Su	28	7	·26	17	·91	6
16	Mo	29	8	·17	18	·85	7
17	Tu	30	9 10	·07 ·99	19	·80	8
18	We	31	11	·94	20	·77	9

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Vibhava *Simha—Avani.* 19	Th	1	**Bhadrapada** *Suk.* 12	·88	21	·75	H. 1223 *Rajab.* 10
20	Fr	2	13	·87	22	·75	11
21	Sa	3	14	·86	23	·77	12
22	Su	4	P	·88	24	·80	13
23	Mo	5	*Bahula* 1	·91	25	·87	14
24	Tu	6	2	·97	26	·95	15
25	We	7	...	...	...	...	16
26	Th	8	3	·03	27	·04	17
27	Fr	9	4	·11	1	·15	18
28	Sa	10	5	·20	2	·25	19
29	Su	11	6	·28	3	·37	20
30	Mo	12	7	·36	4	·46	21
—31	Tu	13	8	·42	5	·54	22
Vibhava *Kanya—Purattasi.* 1	We	14	9	·48	6	·60	23
2	Th	15	10	·48	7	·64	24
3	Fr	16	11	·47	8	·66	25
4	Sa	17	12	·45	9	·67	26
5	Su	18	13	·41	10	·65	27
6	Mo	19	14	·35	11	·62	28
7	Tu	20	—A	·27	12	·57	29
8	We	21	*Sukla* 1	·19	13	·51	—30
9	Th	22	2	·09	14	·45	1
10	Fr	23	3 4	·00 ·90	15	·38	2
11	Sa	24	5	·79	16	·31	3
12	Su	25	6	·70	17	·24	4
13	Mo	26	7	·61	18	·18	5
14	Tu	27	8	·54	19	·14	6
15	We	28	9	·48	20	·09	7
16	Th	29	10	·43	21	·08	8
17	Fr	30	11	·41	22	·07	9
	Oct.						
18	Sa	1	**Asvina** 12	·40	23	·08	H. 1223 *Shaban.* 10
19	Su	2	13	·42	24	·13	11
20	Mo	3	14	·45	25	·18	12
21	Tu	4	P	·51	26	·25	13
22	We	5	*Bahula* 1	·58	27	·34	14
23	Th	6	2	·67	1	·44	15
24	Fr	7	3	·75	2	·55	16
25	Sa	8	4	·83	3	·67	17
26	Su	9	5	·90	4	·76	18
27	Mo	10	6	·98	5	·85	19
28	Tu	11	...	...	6	·91	20
29	We	12	7	·02	7	·96	21
30	Th	13	8	·04	8	·99	22
—31	Fr	14	9	·04	...	...	23
Vibhava *Tula—Aippasi* 1	Sa	15	10 11	·01 ·97	9 10	·00 ·98	24
2	Su	16	12	·92	11	·95	25
3	Mo	17	13	·84	12	·90	26
4	Tu	18	14	·76	13	·86	27
5	We	19	—A	·66	14	·79	28
6	Th	20	**Kartt.** *Sukla* 1	·57	15	·72	—29
7	Fr	21	2	·46	16	·65	H. 1223 *Ramzan.* 1
8	Sa	22	3	·38	17	·58	2
9	Su	23	4	·28	18	·53	3
10	Mo	24	5	·19	19	·47	4
11	Tu	25	6	·12	20	·43	5
12	We	26	7	·06	21	·40	6
13	Th	27	8 9	·01 ·99	22	·39	7
14	Fr	28	10	·99	23	·41	8
15	Sa	29	...	...	24	.44	9
16	Su	30	11	·01	25	·49	10
17	Mo	31	12	·04	26	·56	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Vibhava *Tula—Aippasi.* 18	Tu	1	**Karttika** 13	·11	27	·64	H. 1223 *Ramzan.* 12
19	We	2	14	·18	1	·74	13
20	Th ○	3	P	·27	2	·86	14
21	Fr	4	*Bahula* 1	·34	3	·96	15
22	Sa	5	2	·45	...	...	16
23	Su	6	3	·52	4	·06	17
24	Mo	7	4	·57	5	·15	18
25	Tu	8	5	·61	6	·22	19
26	We	9	6	·63	7	·28	20
27	Th	10	7	·64	8	·31	21
28	Fr	11	8	·61	9	·32	22
29	Sa	12	9	·57	10	·31	23
—30	Su	13	10	·52	11	·28	24
Vibhava *Vrischika—Kartigai.* 1	Mo	14	11	·45	12	·25	25
2	Tu	15	12	·37	13	·19	26
3	We	16	13	·27	14	·13	27
4	Th	17	14	·17	15 16	·06 ·99	28
5	Fr ●	18	A 1	·07 ·99	17	·93	29
6	Sa	19	*Sukla* 2	·89	18	·86	—30
7	Su	20	3	·81	19	·81	1
8	Mo	21	4	·73	20	·76	2
9	Tu	22	5	·67	21	·73	3
10	We	23	6	·63	22	·71	4
11	Th	24	7	·61	23	·73	5
12	Fr	25	8	.61	24	·75	6
13	Sa	26	9	·64	25	·80	7
14	Su	27	10	·67	26	·86	8
15	Mo	28	11	·73	27	·94	9
16	Tu	29	12	·80	...	...	10
17	We	30	13	·90	1	·05	11
	Dec.						
18	Th	1	**Margasira** 14	·98	2	·16	H. 1223 *Shawwal.* 12
19	Fr	2	...	...	3	·26	13
20	Sa	3	P	·07	4	·36	14
21	Su	4	*Bahula* 1	·14	5	·45	15
22	Mo	5	2	·21	6	·54	16
23	Tu	6	3	·25	7	·59	17
24	We	7	4	·27	8	·63	18
25	Th	8	5	·26	9	·64	19
26	Fr	9	6	·24	10	·64	20
27	Sa	10	7	·20	11	·62	21
28	Su	11	8	·14	12	·58	22
—29	Mo	12	9 10	·07 ·99	13	·53	23
Vibhava *Dhanus—Margali.* 1	Tu	13	11	·90	14	·47	24
2	We	14	12	·79	15	·40	25
3	Th	15	13	·70	16	·34	26
4	Fr	16	14	·61	17	·27	27
5	Sa	17	—A	·51	18	·20	28
6	Su	18	**Pausha** *Sukla* 1	·44	19	·14	—29
7	Mo	19	2	·36	20	·09	H. 1223 *Zi-l-ka'da.* 1
8	Tu	20	3	·31	21	·06	2
9	We	21	4	·26	22	·05	3
10	Th	22	5	·26	23	·05	4
11	Fr	23	6	·25	24	·07	5
12	Sa	24	7	·27	25	·11	6
13	Su	25	8	·33	26	·17	7
14	Mo	26	9	·38	27	·26	8
15	Tu	27	10	·46	1	·35	9
16	We	28	11	·55	2	·45	10
17	Th	29	12	·64	3	·56	11
18	Fr	30	13	·72	4	·66	12
19	Sa	31	14	·80	5	·77	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1809.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·07.
(Arya Sid.) April 10·97.

Saka 1731. **Kaliyuga 4910.**
(S. Cycle) Sukla.

Jan.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vibhava *Dhanus—Margali.* 20	Su	1	**Pausha** P	.86	6	·85	14
21	Mo	2	1	·89	7	·91	15
22	Tu	3	2	·91	8	·94	16
23	We	4	3	·91	9	·96	17
24	Th	5	4	·89	10	·97	*Zi-l-ka'da.* 18
25	Fr	6	5	·84	11	·94	19
26	Sa	7	6	·79	12	·91	20
27	Su	8	7	·72	13	·86	21
28	Mo	9	*Bahula* 8	·63	14	·80	H. 1223 22
—29	Tu	10	9	·55	15	·74	23
1	We	11	10	·44	16	·68	24
2	Th	12	11	·35	17	·61	25
3	Fr	13	12	·25	18	·54	26
4	Sa	14	13	·17	19	·48	27
5	Su	15	14	·08	20	·43	28
6	Mo	16	A 1	·00 ·96	21	·40	29
7	Tu	17	2	·91	22	·37	—30
8	We	18	3	·90	23	37	1
9	Th	19	4	·90	24	·38	2
10	Fr	20	5	·93	25	·42	3
11	Sa	21	*Sukla* 6	·96	26	·48	4
Vibhava *Makara—Tai.* 12	Su	22	...	...	27	·56	5
13	Mo	23	7	·03	1	·65	6
14	Tu	24	8	·12	2	·75	7
15	We	25	9	·20	3	·86	8
16	Th	26	10	·29	4	·97	9
17	Fr	27	11	·38	...	...	10
18	Sa	28	**Magha** 12	·46	5	·07	*Zi-l-hijja.* 11
19	Su	29	13	·51	6	·15	12
20	Mo	30	14	·53	7	·22	13
21	Tu	31	P	·56	8	·26	14

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
22	We	1	1	·55	9	·28	H. 1223 15
23	Th	2	*Bahula* 2	·53	10	·29	16
24	Fr	3	3	·48	11	·28	17
25	Sa	4	4	·42	12	·25	18
26	Su	5	5	·35	13	·20	19
27	Mo	6	6	·27	14	·14	20
28	Tu	7	7	·17	15	·09	21
29	We	8	8 9	·06 ·98	16 17	·02 ·95	22
—30	Th	9	10	·87	18	·88	23
1	Fr	10	11	·79	19	·81	24
2	Sa	11	12	·70	20	·77	25
3	Su	12	13	·63	21	·73	26
4	Mo	13	14	·59	22	·70	27
5	Tu	14	—A	·54	23	·69	28
Vibhava *Kumbha—Masi.* 6	We	15	1	·53	24	·70	—29
7	Th	16	2	·52	25	·74	1
8	Fr	17	3	·57	26	·79	2
9	Sa	18	*Sukla* 4	·61	27	·86	3
10	Su	19	5	·67	1	·95	H. 1224 *Muharram.* 4
11	Mo	20	6	·74	...	...	5
12	Tu	21	7	·82	2	·05	6
13	We	22	8	·91	3	·17	7
14	Th	23	**Phalguna** ...	...	4	·27	8
15	Fr	24	9	·00	5	·37	9
16	Sa	25	10	·08	6	·46	10
17	Su	26	11	·13	7	·52	11
18	Mo	27	12	·17	8	·57	12
19	Tu	28	13	·17	9	·61	13

March

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	We	1	*Suk.* 14	·17	10	·62	14
21	Th	2	P	·15	11	·61	15
22	Fr	3	1	·09	12	·58	16
Vibhava *Kumbha—Masi.* 23	Sa	4	**Phalg.** 2 3	·04 ·96	13	·53	H. 1224 *Muharram.* 17
24	Su	5	4	·88	14	·49	18
25	Mo	6	5	·78	15	·42	19
26	Tu	7	6	·68	16	·35	20
27	We	8	7	·59	17	·28	21
28	Th	9	8	·48	18	·21	22
29	Fr	10	9	·40	19	·16	23
—30	Sa	11	10	·31	20	·10	24
1	Su	12	*Bahula* 11	·24	21	·06	25
2	Mo	13	12	·18	22	·03	26
3	Tu	14	13	·15	23	·01	27
4	We	15	14	·13	24	·03	28
5	Th	16	—A	·13	25	·05	29
6	Fr	17	1	·16	26	·10	—30
7	Sa	18	2	·20	27	·17	1
8	Su	19	3	·26	1	·25	2
9	Mo	20	4	·35	2	·35	3
10	Tu	21	*Sukla* 5	·44	3	·46	4
11	We	22	6	·52	4	·57	5
Vibhava *Mina—Panguni.* 12	Th	23	7	·61	5	·67	6
13	Fr	24	8	·67	6	·76	7
14	Sa	25	9	·72	7	·83	8
15	Su	26	10	·76	8	·90	9
16	Mo	27	**Chaitra** 11	·75	9	·93	10
17	Tu	28	12	·76	10	·94	11
18	We	29	13	·72	11	·93	*Safar.* 12
19	Th	30	14	·68	12	·91	13
20	Fr	31	P	·62	13	·88	14

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Sa	1	1	·54	14	·82	H. 1224 15
22	Su	2	2	·46	15	·76	16
23	Mo	3	3	·36	16	·69	17
24	Tu	4	4	·25	17	·62	18
25	We	5	5	·15	18	·56	19
26	Th	6	6 7	·06 ·97	19	·50	20
27	Fr	7	8	·89	20	·44	21
28	Sa	8	*Bahula* 9	·81	21	·39	22
29	Su	9	10	·75	22	·35	23
—30	Mo	10	11	·71	23	·35	24
1	Tu	11	12	·69	24	·35	25
2	We	12	13	·69	25	·37	26
3	Th	13	14	·72	26	·41	27
4	Fr	14	—A	·77	27	·47	28
5	Sa	15	1	·82	1	·55	—29
6	Su	16	2	·90	2	·66	1
Sukla *Mesha—Chittirai.* 7	Mo	17	3	·99	3	·76	2
8	Tu	18	*Sukla* ...	...	4	·87	H. 1224 *Rabi-ul-awwal.* 3
9	We	19	4	·07	5	·97	4
10	Th	20	5	·16	...	...	5
11	Fr	21	6	·22	6	·06	6
12	Sa	22	7	·28	7	·15	7
13	Su	23	**Vaisakha** 8	·30	8	·21	8
14	Mo	24	9	·30	9	·25	9
15	Tu	25	10	·30	10	·26	10
16	We	26	11	·27	11	·26	11
17	Th	27	12	·22	12	·25	12
18	Fr	28	13	·16	13	·21	13
19	Sa ○	29	14 P	·09 ·99	14	·16	14
20	Su	30	1	·90	15	·10	15

May

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sukla *Mesha—Chittirai.* 21	Mo	1	2	·79	16 17	·03 ·97	H. 1224 *Rabi-ul awwal.* 16
22	Tu	2	**Vaisakha** 3	·69	18	·90	17
23	We	3	4	·59	19	·83	18
24	Th	4	5	·49	20	·77	19
25	Fr	5	6	·42	21	·72	20
26	Sa	6	7	·33	22	·68	21
27	Su	7	8	·29	23	·67	22
28	Mo	8	9	·24	24	·67	23
29	Tu	9	10	·22	25	·68	24
30	We	10	*Bahula* 11	·22	26	·72	25
—31	Th	11	12	·24	27	·78	26
1	Fr	12	13	·29	1	·86	27
2	Sa	13	14	·34	2	·96	28
3	Su	14	—A	·42	...	...	29
4	Mo	15	1	·50	3	·06	—30
5	Tu	16	2	·58	4	·17	1
6	We	17	3	·66	5	·27	2
7	Th	18	4	·73	6	·38	3
8	Fr	19	*Sukla* 5	·79	7	·46	4
9	Sa	20	6	·81	8	·52	5
10	Su	21	7	·82	9	·56	6
11	Mo	22	8	·81	10	·58	H. 1224 *Rabi-ul-akhir.* 7
Sukla *Vrishabha—Vaikasi.* 12	Tu	23	9	·79	11	·59	8
13	We	24	10	·74	12	·58	9
14	Th	25	**Jyeshtha** 11	·66	13	·54	10
15	Fr	26	12	·59	14	·49	11
16	Sa	27	13	·49	15	·44	12
17	Su	28	14	·39	16	·38	13
18	Mo	29	P	·29	17	·31	14
19	Tu	30	1	·20	18	·24	15
20	We	31	2 3	·09 ·98	19	·17	16

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Th	1	4	·91	20	·11	17
22	Fr	2	5	·84	21	·05	18
23	Sa	3	6	·79	22	·02	19
24	Su	4	7	·73	23 24	·00 ·99	20
25	Mo	5	*Bahula* 8	·72	...	...	21
26	Tu	6	9	·71	25	·00	22
27	We	7	10	·74	26	·03	23
28	Th	8	11	·77	27	·10	24
29	Fr	9	12	·82	1	·17	25
30	Sa	10	13	·91	2	·26	26
—31	Su	11	14	·99	3	·36	27
1	Mo	12	...	...	4	·46	28
2	Tu	13	—A	·08	5	·58	—29
3	We	14	*Sukla* 1	·14	6	·68	1
4	Th	15	2	·22	7	·76	2
5	Fr	16	3	·26	8	·83	3
6	Sa	17	**Ashadha** 4	·29	9	·88	4
Sukla *Mithuna—Ani.* 7	Su	18	5	·31	10	·91	H. 1224 *Jumadal-awwal.* 5
8	Mo	19	6	·30	11	·92	6
9	Tu	20	7	·27	12	·90	7
10	We	21	8	·22	13	·87	8
11	Th	22	9	·17	14	·83	9
12	Fr	23	10 11	.08 ·98	15	·78	10
13	Sa	24	**Adhika** 12	·89	16	·72	11
14	Su	25	13	·78	17	·65	12
15	Mo	26	14	·68	18	·58	13
16	Tu	27	P	·58	19	·51	14
17	We	28	1	·48	20	·44	15
18	Th	29	*Bah.* 2	·40	21	·40	16
19	Fr	80	3	·33	22	·38	17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1809.
A.—Amavasya.
P.—Paurnami.

Kollam 985, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1224, Commences, Feb. 16.

Vikrama 1866.
Bengal San 1215.
(N. Cycle) Vikrama.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Sukla *Mithuna—Ani.*	20	Sa	1	**Adhika Ash.** *Bahula*	4	·27	23	·32	H. 1224 *Jumadal-awwal.*	18
	21	Su	2		5	·21	24	·31		19
	22	Mo	3		6	·20	25	·32		20
	23	Tu	4		7	·19	26	·36		21
	24	We	5		8	·21	27	·40		22
	25	Th	6		9	·25	1	·47		23
	26	Fr	7		10	·31	2	·56		24
	27	Sa	8		11	·38	3	·66		25
	28	Su	9		12	·46	4	·77		26
	29	Mo	10		13	·55	5	·88		27
	30	Tu	11		14	·61	6	·98		28
	31	We	12		A	·69	...	...		29
	32	Th	13	**Nija Ashadha** *Sukla*	1	·74	7	·07		30
Sukla *Karkata—Adi.*	1	Fr	14		2	·78	8	·14	H. 1224 *Jumadal-akhir.*	1
	2	Sa	15		3	·78	9	·20		2
	3	Su	16		4	·77	10	·23		3
	4	Mo	17		5	·75	11	·24		4
	5	Tu	18		6	·69	12	·23		5
	6	We	19		7	·64	13	·20		6
	7	Th	20		8	·55	14	·16		7
	8	Fr	21		9	·47	15	·12		8
	9	Sa	22		10	·37	16 17	·06 ·99		9
	10	Su	23		11	·28	18	·92		10
	11	Mo	24		12	·17	19	·85		11
	12	Tu	25		13 14	·06 ·97	20	·79		12
	13	We	26		P	·88	21	·73		13
	14	Th	27		1	·81	22	·68		14
	15	Fr	28		2	·74	23	·65		15
	16	Sa	29		3	·70	24	·64		16
	17	Su	30		4	·68	25	·65		17
	18	Mo	31		5	·66	26	·67		18
		Aug.								
	19	Tu	1	*Bahula*	6	·69	27	·71		19
	20	We	2		7	·72	1	·78		20
	21	Th	3		8	·79	2	·86		21
	22	Fr	4		9	·85	3	·96		22
	23	Sa	5		10	·94	...	...		23
	24	Su	6		...	...	4	·07		24
	25	Mo	7		11	·02	5	·18		25
	26	Tu	8		12	·09	6	·28		26
	27	We	9		13	·16	7	·37		27
	28	Th	10		14	·21	8	·44		28
	29	Fr	11		A	·25	9	·51		29
	30	Sa	12	**Sravana** *Sukla*	1	·27	10	·55	H. 1224 *Rajab.*	1
	31	Su	13		2	·27	11	·56		2
Sukla *Simha—Avani.*	1	Mo	14		3	·24	12	·56		3
	2	Tu	15		4	·19	13	·53		4
	3	We	16		5	·14	14	·51		5
	4	Th	17		6 7	·05 ·97	15	·45		6
	5	Fr	18		8	·87	16	·39		7
	6	Sa	19		9	·77	17	·33		8
	7	Su	20		10	·66	18	·25		9
	8	Mo	21		11	·57	19	·19		10
	9	Tu	22		12	·47	20	·13		11
	10	We	23		13	·38	21	·07		12
	11	Th	24		14	·31	22 23	·02 ·98		13
	12	Fr	25		P	·25	24	·97		14
	13	Sa	26	*Bahula*	1	·20	25	·97		15
	14	Su	27		2	·18	26	·99		16
	15	Mo	28		3	·18	...	...		17
	16	Tu	29		4	·19	27	·02		18
	17	We	30		5	·23	1	·08		19
	18	Th	31		6	·29	2	·16		20

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Sukla *Simha—Avani.*	19	Fr	1	**Sravn.** *Bahula*	7	·35	3	·26	H. 1224 *Rajab.*	21
	20	Sa	2		8	·44	4	·37		22
	21	Su	3		9	·52	5	·47		23
	22	Mo	4		10	·61	6	·58		24
	23	Tu	5		11	·68	7	·67		25
	24	We	6		12	·74	8	·76		26
	25	Th	7		13	·76	9	·82		27
	26	Fr	8		14	·78	10	·86		28
	27	Sa	9		A	·78	11	·88		29
	28	Su	10	**Bhadrapada** *Sukla*	1	·75	12	·88		30
	29	Mo	11		2	·72	13	·87	H. 1224 *Shaban.*	1
	30	Tu	12		3	·65	14	·84		2
	31	We	13		4	·58	15	·79		3
Sukla *Kanya—Purattasi.*	1	Th	14		5	·49	16	·73		4
	2	Fr	15		6	·39	17	·66		5
	3	Sa	16		7	·30	18	·60		6
	4	Su	17		8	·19	19	·53		7
	5	Mo	18		9 10	·10 ·99	20	·46		8
	6	Tu	19		11	·91	21	·40		9
	7	We	20		12	·84	22	·35		10
	8	Th	21		13	·79	23	·32		11
	9	Fr	22		14	·73	24	·30		12
	10	Sa	23		P	·71	25	·29		13
	11	Su	24		1	·71	26	·30		14
	12	Mo	25		2	·72	27	·34		15
	13	Tu	26		3	·77	1	·39		16
	14	We	27		4	·82	2	·47		17
	15	Th	28		5	·90	3	·56		18
	16	Fr	29		6	·98	4	·67		19
	17	Sa	30		...	...	5	·77		20
		Oct.								
	18	Su	1	*Bahula*	7	·06	6	·87		21
	19	Mo	2		8	·15	7	·98		22
	20	Tu	3		9	·22	...	...		23
	21	We	4		10	·28	8	·07		24
	22	Th	5		11	·31	9	·13		25
	23	Fr	6		12	·33	10	·18		26
	24	Sa	7		13	·33	11	·20		27
	25	Su	8		14	·30	12	·22		28
	26	Mo	9		A	·28	13	·20		29
	27	Tu	10	**Asvina** *Sukla*	1	·21	14	·17	H. 1224 *Ramzan.*	1
	28	We	11		2	·14	15	·12		2
	29	Th	12		3 4	·05 ·96	16	·07		3
	30	Fr	13		5	·86	17 18	·01 ·94		4
	31	Sa	14		6	·76	19	·87		5
Sukla *Tula—Aippasi.*	1	Su	15		7	·66	20	·80		6
	2	Mo	16		8	·56	21	·74		7
	3	Tu	17		9	·48	22	·68		8
	4	We	18		10	·41	23	·65		9
	5	Th	19		11	·36	24	·62		10
	6	Fr	20		12	·30	25	·61		11
	7	Sa	21		13	·29	26	·62		12
	8	Su	22		14	·29	27	·65		13
	9	Mo ○	23		P	·30	1	·71		14
	10	Tu	24	*Bahula*	1	·35	2	·78		15
	11	We	25		2	·41	3	·86		16
	12	Th	26		3	·48	4	·96		17
	13	Fr	27		4	·56	...	...		18
	14	Sa	28		5	·65	5	·07		19
	15	Su	29		6	·73	6	·19		20
	16	Mo	30		7	·81	7	·28		21
	17	Tu	31		8	·87	8	·37		22

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Sukla *Tula—Aippasi.*	18	We	1	**Asvn.** *Bah.*	9	·90	9	·44	H. 1224 *Ramzan.*	23
	19	Th	2		10	·93	10	·49		24
	20	Fr	3		11	·92	11	·53		25
	21	Sa	4		12	·90	12	·54		26
	22	Su	5		13	·87	13	·53		27
	23	Mo	6		14	·81	14	·50		28
	24	Tu	7		A	·73	15	·46		29
	25	We	8	**Kartika** *Sukla*	1	·64	16	·41		30
	26	Th	9		2	·55	17	·35	H. 1224 *Shawwal.*	1
	27	Fr	10		3	·46	18	·29		2
	28	Sa	11		4	·36	19	·21		3
	29	Su	12		5	·26	20	·14		4
	30	Mo	13		6	·17	21	·07		5
Sukla *Vrischika—Kartigai.*	1	Tu	14		7	·08	22 23	·03 ·98		6
	2	We	15		8 9	·02 ·96	24	·95		7
	3	Th	16		10	·91	25	·93		8
	4	Fr	17		11	·90	26	·94		9
	5	Sa	18		12	·90	27	·97		10
	6	Su	19		13	·92	...	...		11
	7	Mo	20		14	·96	1	·02		12
	8	Tu	21		...	...	2	·08		13
	9	We	22		P	·03	3	·17		14
	10	Th	23		1	·11	4	·26		15
	11	Fr	24		2	·19	5	·38		16
	12	Sa	25		3	·28	6	·48		17
	13	Su	26		4	·36	7	·59		18
	14	Mo	27		5	·44	8	·68		19
	15	Tu	28		6	·49	9	·75		20
	16	We	29		7	·54	10	·81		21
	17	Th	30		8	·55	11	·85		22
		Dec.								
	18	Fr	1	*Bahula*	9	·55	12	·86		23
	19	Sa	2		[illegible]	[illegible]	13	·85		24
	20	Su	3		11	·48	14	·83		25
	21	Mo	4		12	·42	15	·79		26
	22	Tu	5		13	·35	16	·75		27
	23	We	6		14	·28	17	·69		28
	24	Th	7		A	·18	18	·62		29
	25	Fr	8	**Margasira** *Sukla*	1 2	·08 ·99	19	·55	H. 1224 *Zi-l-ka'da.*	1
	26	Sa	9		3	·88	20	·48		2
	27	Su	10		4	·79	21	·42		3
	28	Mo	11		5	·71	22	·36		4
	29	Tu	12		6	·65	23	·31		5
Sukla *Dhanus—Margali.*	1	We	13		7	·59	24	·28		6
	2	Th	14		8	·56	25	·26		7
	3	Fr	15		9	·54	26	·27		8
	4	Sa	16		10	·53	27	·28		9
	5	Su	17		11	·56	1	·33		10
	6	Mo	18		12	·61	2	·39		11
	7	Tu	19		13	·68	3	·47		12
	8	We	20		14	·76	4	·57		13
	9	Th	21		P	·84	5	·67		14
	10	Fr	22	*Bahula*	1	·93	6	·78		15
	11	Sa	23		...	...	7	·88		16
	12	Su	24		2	·01	8	·98		17
	13	Mo	25		3	·08	...	...		18
	14	Tu	26		4	·14	9	·07		19
	15	We	27		5	·18	10	·13		20
	16	Th	28		6	·19	11	·16		21
	17	Fr	29		7	·20	12	·18		22
	18	Sa	30		8	·17	13	·18		23
	19	Su	31		9	·12	14	·16		24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1810.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·33.
(Arya Sid.) April 11·23.

Saka 1732. **Kaliyuga 4911.**
(S. Cycle) Pramodhuta.

Jan.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sukla *Dhanus—Margali.* 20	Mo	1	*Mr. Bah.* 10 11	·07 ·99	15	·13	*1224 Zi-l-ka'da.* 25
21	Tu	2	12	·91	16	·08	26
22	We	3	13	·81	17 18	·02 ·96	27
23	Th	4	14	·72	19	·89	28
24	Fr	5	—A	·62	20	·83	29
25	Sa	6	1	·53	21	·76	—30
26	Su	7	2	·44	22	·70	1
27	Mo	8	3	·35	23	·65	2
28	Tu	9	4	·29	24	·61	3
29	We	10	5	·23	25	·59	4
—30	Th	11	*Sukla* 6	·20	26	·59	5
1	Fr	12	7	·18	27	·60	6
2	Sa	13	8	·19	1	·64	7
3	Su	14	9	·21	2	·69	8
4	Mo	15	10	·25	3	·78	9
5	Tu	16	11	·32	4	·87	10
6	We	17	12	·41	5	·97	11
7	Th	18	**Pausha** 13	·50	...	...	12
8	Fr	19	14	·58	6	·08	13
9	Sa	20	P.	·68	7	·18	*H. 1224 Zi-l-hijja.* 14
10	Su	21	1	·74	8	·28	15
11	Mo	22	2	·78	9	·37	16
Sukla *Makara—Tai.* 12	Tu	23	3	·83	10	·44	17
13	We	24	4	·84	11	·48	18
14	Th	25	5	·84	12	·50	19
15	Fr	26	6	·81	13	·50	20
16	Sa	27	7	·78	14	·50	21
17	Su	28	*Bahula* 8	·71	15	·47	22
18	Mo	29	9	·63	16	·42	23
19	Tu	30	10	·54	17	·36	24
20	We	31	11	·45	18	·30	25

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Th	1	12	·35	19	·23	26
22	Fr	2	13	·25	20	·16	27
23	Sa	3	14	·16	21	·10	28
24	Su	4	A 1	·07 ·99	22 23	·03 ·98	29
25	Mo	5	2	·92	24	·95	—30
26	Tu	6	3	·86	25	·92	1
27	We	7	4	·84	26	·91	2
28	Th	8	5	·82	27	·92	3
—29	Fr	9	*Sukla* 6	·83	1	·95	4
1	Sa	10	7	·85	...	...	5
2	Su	11	8	·90	2	·01	6
3	Mo	12	9	·97	3	·08	7
4	Tu	13	...	...	4	·17	8
5	We	14	10	·05	5	·27	9
6	Th	15	11	·13	6	·38	*H. 1225 Muharram.* 10
7	Fr	16	12	·21	7	·48	11
8	Sa	17	**Magha** 13	·30	8	·59	12
Sukla *Kumbha—Masi.* 9	Su	18	14	·38	9	·68	13
10	Mo	19	P	·43	10	·74	14
11	Tu	20	1	·46	11	·79	15
12	We	21	2	·48	12	·82	16
13	Th	22	3	·46	13	·84	17
14	Fr	23	4	·43	14	·83	18
15	Sa	24	*Bahula* 5	·39	15	·80	19
16	Su	25	6	·32	16	·75	20
17	Mo	26	7	·25	17	·76	21
18	Tu	27	8	·16	18	·64	22
19	We	28	9 10	·07 ·96	19	·57	23

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sukla *Kumbha—Masi.* 20	Th	1	*Mg. Bah.* 11	·87	20	·50	*Muharram.* 24
21	Fr	2	12	·78	21	·43	25
22	Sa	3	13	·68	22	·37	26
23	Su	4	14	·60	23	·32	27
24	Mo	5	A	·53	24	·28	28
25	Tu	6	1	·48	25	·25	29
26	We	7	2	·44	26	·23	—30
27	Th	8	3	·44	27	·24	1
28	Fr	9	4	·44	1	·26	2
29	Sa	10	*Sukla* 5	·48	2	·32	3
—30	Su	11	6	·51	3	·39	4
1	Mo	12	7	·57	4	·47	5
2	Tu	13	8	·66	5	·57	6
3	We	14	9	·74	6	·68	7
4	Th	15	10	·83	7	·79	8
5	Fr	16	11	·91	8	·89	9
6	Sa	17	**Phalguna** 12	·97	9	·98	10
7	Su	18	...	...	...	...	11
8	Mo	19	13	·03	10	·05	12
9	Tu	20	14	·06	11	·11	*H. 1225 Safar.* 13
10	We	21	P	·08	12	·15	14
11	Th	22	1	·06	13	·16	15
12	Fr	23	2 3	·03 ·98	14	·15	16
Sukla *Mina—Panguni.* 13	Sa	24	4	·91	15	·13	17
14	Su	25	5	·84	16	·09	18
15	Mo	26	6	·75	17 18	·04 ·98	19
16	Tu	27	7	·66	19	·91	20
17	We	28	*Bahula* 8	·54	20	·84	21
18	Th	29	9	·45	21	·77	22
19	Fr	30	10	·36	22	·71	23
20	Sa	31	11	·27	23	·66	24

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Su	1	12	·18	24	·61	25
22	Mo	2	13	·10	25	·57	26
23	Tu	3	14	·06	26	·56	27
24	We ●	4	—A	·02	27	·56	28
25	Th	5	1	·01	1	·59	—29
26	Fr	6	2	·01	2	·65	1
27	Sa	7	3	·04	3	·69	2
28	Su	8	4	·08	4	·77	3
29	Mo	9	5	·14	5	·87	4
—30	Tu	10	6	·22	6	·98	5
1	We	11	*Sukla* 7	·30	...	...	6
2	Th	12	8	·39	7	·09	7
3	Fr	13	9	·47	8	·19	8
4	Sa	14	10	·54	9	·28	9
5	Su	15	11	·59	10	·36	*H. 1225 Rabi-ul-awwal.* 10
6	Mo	16	12	·62	11	·43	11
7	Tu	17	**Chaitra** 13	·63	12	·47	12
8	We	18	14	·61	13	·48	13
Pramodhuta *Mesha—Chittirai.* 9	Th	19	P	·58	14	·48	14
10	Fr	20	1	·53	15	·46	15
11	Sa	21	2	·48	16	·43	16
12	Su	22	3	·39	17	·38	17
13	Mo	23	4	·30	18	·32	18
14	Tu	24	5	·20	19	·25	19
15	We	25	6	·09	20	·18	20
16	Th	26	7 8	·00 ·89	21	·11	21
17	Fr	27	*Bahula* 9	·81	22 23	·05 ·99	22
18	Sa	28	10	·72	24	·94	23
19	Su	29	11	·65	25	·90	24
20	Mo	30	12	·59	26	·88	25

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Pramodhuta *Mesha—Chittira.* 21	Tu	1	*Bah.* 13	·55	27	·89	*R. awwal.* 26
22	We	2	14	·54	1	·90	27
23	Th	3	—A	·54	2	·94	28
24	Fr	4	1	·57	...	...	29
25	Sa	5	2	·61	3	·00	—30
26	Su	6	3	·67	4	·08	1
27	Mo	7	4	·74	5	·18	2
28	Tu	8	5	·83	6	·28	3
29	We	9	6	·91	7	·39	4
30	Th	10	*Sukla* 7	·99	8	·49	5
—31	Fr	11	...	...	9	·59	6
1	Sa	12	8	·06	10	·68	7
2	Su	13	9	·11	11	·74	*H. 1225 Rabi-ul-akhir.* 8
3	Mo	14	10	·14	12	·78	9
4	Tu	15	11	·15	13	·80	10
5	We	16	12	·14	14	·80	11
6	Th	17	13	·10	15	·79	12
7	Fr	18	**Vaisakha** 14 P	·05 ·98	16	·76	13
8	Sa	19	1	·90	17	·71	14
9	Su	20	2	·82	18	·66	15
10	Mo	21	3	·71	19	·59	16
11	Tu	22	4	·61	20	·52	17
Pramodhuta *Vrishabha—Vaikasi.* 12	We	23	5	·51	21	·46	18
13	Th	24	6	·40	22	·39	19
14	Fr	25	7	·31	23	·33	20
15	Sa	26	8	·22	24	·27	21
16	Su	27	9	·16	25	·23	22
17	Mo	28	*Bahula* 10	·10	26	·22	23
18	Tu	29	11	·06	27	·21	24
19	We	30	12	·04	1	·22	25
20	Th	31	13	·05	2	·25	26

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	14	·06	3	·31	27
22	Sa	2	—A	·10	4	·39	28
23	Su	3	1	·17	5	·48	—29
24	Mo	4	2	·24	6	·58	1
25	Tu	5	3	·32	7	·68	2
26	We	6	4	·41	8	·79	3
27	Th	7	5	·49	9	·90	4
28	Fr	8	*Sukla* 6	·56	10	·98	5
29	Sa	9	7	·59	...	...	6
30	Su	10	8	·63	11	·05	7
31	Mo	11	9	·64	12	·10	8
—32	Tu	12	10	·62	13	·12	9
1	We	13	11	·59	14	·13	10
2	Th	14	12	·55	15	·12	*H. 1225 Jumadal-awwal.* 11
3	Fr	15	**Jyeshtha** 13	·47	16	·09	12
4	Sa	16	14	·39	17 18	·05 ·99	13
5	Su	17	P	·31	19	·93	14
6	Mo	18	1	·21	20	·87	15
7	Tu	19	2	·10	21	·80	16
Pramodhuta *Mithuna—Ani.* 8	We	20	3 4	·00 ·90	22	·73	17
9	Th	21	5	·80	23	·66	18
10	Fr	22	6	·72	24	·61	19
11	Sa	23	7	·64	25	·57	20
12	Su	24	8	·58	26	·54	21
13	Mo	25	9	·54	27	·53	22
14	Tu	26	*Bahula* 10	·52	1	·54	23
15	We	27	11	·53	2	·57	24
16	Th	28	12	·54	3	·62	25
17	Fr	29	13	·59	4	·69	26
18	Sa	30	14	·64	5	·78	27

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1810. | **Vikrama 1867.**

A.—Amavasya. Kollam 986, Commences { **N. Malabar—Sept. S. Malabar—Aug.** } **Hijra 1225,** Commences, **Feb. 6.** **Bengal San 1216,**

P.—Paurnami. **(N. Cycle) Vrisha,**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Pramodhuta *Mithuna—Ani.* 19	Su	1	—A	·71	6	·88	28
20	Mo	2	**Ashadha** *Sukla* 1	·79	7	·98	29
21	Tu	3	2	·88	...	...	—30
22	We	4	3	·96	8	·09	H. 1225 *Jumadal-akhir.* 1
23	Th	5	...	...	9	·20	2
24	Fr	6	4	·02	10	·29	3
25	Sa	7	5	·08	11	·36	4
26	Su	8	6	·11	12	·41	5
27	Mo	9	7	·11	13	·44	6
28	Tu	10	8	·10	14	·46	7
29	We	11	9	·07	15	·45	8
30	Th	12	10 11	·02 ·95	16	·42	9
—31	Fr	13	12	·88	17	·38	10
Pramodhuta *Karkata—Adi.* 1	Sa	14	13	·79	18	·33	11
2	Su	15	14	·69	19	·27	12
3	Mo	16	P	·58	20	·21	13
4	Tu	17	*Bahula* 1	·48	21	·14	14
5	We	18	2	·37	22	·06	15
6	Th	19	3	·28	23 24	·00 ·95	16
7	Fr	20	4	·20	25	·90	17
8	Sa	21	5	·12	26	·87	18
9	Su	22	6	·06	27	·86	19
10	Mo	23	7	·02	1	·86	20
11	Tu	24	8	·00	2	·89	21
12	We	25	9	·00	3	·93	22
13	Th	26	10	·02	...	...	23
14	Fr	27	11	·06	4	·00	24
15	Sa	28	12	·11	5	·08	25
16	Su	29	13	·19	6	·18	26
17	Mo	30	14	·27	7	·28	27
18	Tu	31	—A	·36	8	·40	28
		Aug.					
19	We	1	**Sravana** *Sukla* 1	·42	9	·50	—29
20	Th	2	2	·49	10	·59	H. 1225 *Rajab.* 1
21	Fr	3	3	·55	11	·67	2
22	Sa	4	4	·59	12	·72	3
23	Su	5	5	·60	13	·77	4
24	Mo	6	6	·58	14	·78	5
25	Tu	7	7	·56	15	·78	6
26	We	8	8	·51	16	·75	7
27	Th	9	9	·44	17	·71	8
28	Fr	10	10	·37	18	·67	9
29	Sa	11	11	·28	19	·61	10
30	Su	12	12	·18	20	·54	11
31	Mo	13	13 14	·08 ·98	21	·47	12
—32	Tu	14	P	·87	22	·40	13
Pramodhuta *Simha—Avani.* 1	We	15	*Bahula* 1	·78	23	·35	14
2	Th	16	2	·70	24	·29	15
3	Fr	17	3	·62	25	·24	16
4	Sa	18	4	·55	26	·20	17
5	Su	19	5	·51	27	·18	18
6	Mo	20	6	·50	1	·18	19
7	Tu	21	7	·50	2	·21	20
8	We	22	8	·52	3	·24	21
9	Th	23	9	·55	4	·30	22
10	Fr	24	10	·60	5	·38	23
11	Sa	25	11	·69	6	·47	24
12	Su	26	12	·76	7	·59	25
13	Mo	27	13	·85	8	·69	26
14	Tu	28	14	·93	9	·80	27
15	We	29	...	...	10	·89	28
16	Th	30	—A	·01	11	·97	29
17	Fr	31	1	·05	...	...	—30

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Pramodhuta *Simha—Avani.* 18	Sa	1	**Bhadrapada** *Sukla* 2	·08	12	·04	H. 1225 *Shaban.* 1
19	Su	2	3	·11	13	·08	2
20	Mo	3	4	·09	14	·10	3
21	Tu	4	5	·07	15	·10	4
22	We	5	6 7	·03 ·97	16	·08	5
23	Th	6	8	·89	17	·06	6
24	Fr	7	9	·78	18 19	·01 ·95	7
25	Sa	8	10	·69	20	·88	8
26	Su	9	11	·59	21	·81	9
27	Mo	10	12	·49	22	·75	10
28	Tu	11	13	·39	23	·68	11
29	We	12	14	·31	24	·62	12
30	Th	13	P	·22	25	·57	13
—31	Fr	14	*Bahula* 1	·15	26	·53	14
Pramodhuta *Kanya—Purattasi.* 1	Sa	15	2	·09	27	·51	15
2	Su	16	3	·04	1	·51	16
3	Mo	17	4	·03	2	·52	17
4	Tu	18	5	·03	3	·56	18
5	We	19	6	·04	4	·61	19
6	Th	20	7	·08	5	·68	20
7	Fr	21	8	·13	6	·78	21
8	Sa	22	9	·21	7	·89	22
9	Su	23	10	·29	8	·99	23
10	Mo	24	11	·38	...	...	24
11	Tu	25	12	·45	9	·10	25
12	We	26	13	·54	10	·19	26
13	Th	27	14	·59	11	·29	27
14	Fr	28	—A	·63	12	·35	28
15	Sa	29	1	·65	13	·40	—29
16	Su	30	2	·63	14	·42	1
		Oct.					
17	Mo	1	**Asvina** *Sukla* 3	·61	15	·43	H. 1225 *Ramzan.* 2
18	Tu	2	4	·58	16	·42	3
19	We	3	5	·51	17	·39	4
20	Th	4	6	·43	18	·34	5
21	Fr	5	7	·34	19	·29	6
22	Sa	6	8	·24	20	·22	7
23	Su	7	9	·16	21	·15	8
24	Mo	8	10 11	·05 ·94	22	·09	9
25	Tu	9	12	·86	23 24	·02 ·96	10
26	We	10	13	·78	25	·90	11
27	Th	11	14	·71	26	·86	12
28	Fr	12	P	·65	27	·84	13
29	Sa	13	*Bahula* 1	·61	1	·83	14
—30	Su	14	2	·59	2	·84	15
Pramodhuta *Tula—Aippasi.* 1	Mo	15	3	·59	3	·87	16
2	Tu	16	4	·61	4	·92	17
3	We	17	5	·65	...	...	18
4	Th	18	6	·71	5	·00	19
5	Fr	19	7	·78	6	·09	20
6	Sa	20	8	·87	7	·18	21
7	Su	21	9	·96	8	·29	22
8	Mo	22	...	...	9	·40	23
9	Tu	23	10	·05	10	·51	24
10	We	24	11	·12	11	·59	25
11	Th	25	12	·17	12	·66	26
12	Fr	26	13	·21	13	·71	27
13	Sa	27	14	·23	14	·74	28
14	Su	28	—A	·22	15	·75	29
15	Mo	29	**K.** *Suk.* 1	·19	16	·75	—30
16	Tu	30	2	·16	17	·72	1
17	We	31	3	·10	18	·68	2

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Pramodhuta *Tula—Aippasi.* 18	Th	1	**Kartika** *Sukla* 4 5	·02 ·93	19	·62	H. 1225 *Shawwal.* 3
19	Fr	2	6	·83	20	·56	4
20	Sa	3	7	·74	21	·50	5
21	Su	4	8	·63	22	·43	6
22	Mo	5	9	·55	23	·36	7
23	Tu	6	10	·45	24	·29	8
24	We	7	11	·37	25	·24	9
25	Th	8	12	·30	26	·20	10
26	Fr	9	13	·23	27	·17	11
27	Sa	10	14	·21	1	·15	12
28	Su	11	P	·19	2	·16	13
29	Mo	12	*Bahula* 1	·20	3	·18	14
—30	Tu	13	2	·21	4	·24	15
Pramodhuta *Vrischika—Kartigai.* 1	We	14	3	·26	5	·30	16
2	Th	15	4	·33	6	·39	17
3	Fr	16	5	·40	7	·48	18
4	Sa	17	6	·49	8	·59	19
5	Su	18	7	·57	9	·70	20
6	Mo	19	8	·67	10	·81	21
7	Tu	20	9	·73	11	·90	22
8	We	21	10	·79	12	·97	23
9	Th	22	11	·83	...	...	24
10	Fr	23	12	·85	13	·02	25
11	Sa	24	13	·84	14	·06	26
12	Su	25	14	·81	15	·08	27
13	Mo	26	—A	·77	16	·07	28
14	Tu	27	1	·71	17	·05	—29
15	We	28	2	·65	18 19	·01 ·96	1
16	Th	29	3	·55	20	·91	2
17	Fr	30	4	·45	21	·84	3
		Dec.					
18	Sa	1	**Margasira** *Sukla* 5	·37	22	·77	H. 1225 *Zi-l-ka'da.* 4
19	Su	2	6	·26	23	·70	5
20	Mo	3	7	·17	24	·63	6
21	Tu	4	8	·07	25	58	7
22	We	5	9 10	·00 ·92	26	·53	8
23	Th	6	11	·87	27	·50	9
24	Fr	7	12	·84	1	·48	10
25	Sa	8	13	·82	2	·48	11
26	Su	9	14	·83	3	·51	12
27	Mo	10	P	·85	4	·55	13
28	Tu	11	*Bahula* 1	·91	5	·61	14
29	We	12	2	·97	6	·69	15
—30	Th	13	...	...	7	·78	16
Pramodhuta *Dhanus—Margali.* 1	Fr	14	3	·05	8	·89	17
2	Sa	15	4	·14	...	...	18
3	Su	16	5	·22	9	·00	19
4	Mo	17	6	·31	10	·11	20
5	Tu	18	7	·38	11	·20	21
6	We	19	8	·44	12	·28	22
7	Th	20	9	·47	13	·34	23
8	Fr	21	10	·49	14	·38	24
9	Sa	22	11	·48	15	·40	25
10	Su	23	12	·45	16	·40	26
11	Mo	24	13	·41	17	·38	27
12	Tu	25	14	·35	18	·34	28
13	We	26	—A	·28	19	·30	29
14	Th	27	**Psh.** *Suk.* 1	·18	20	·24	—30
15	Fr	28	2	·09	21	·18	*Zi-l-hijja.* 1
16	Sa	29	3 4	·00 ·90	22	·11	2
17	Su	30	5	·80	23 24	·03 ·98	3
18	Mo	31	6	·71	25	·92	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1811. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (**Surya Sid.**) **April 11·59.** **Saka 1733.** **Kaliyuga 4912.**
Lunar Eclipse. ○ (**Arya Sid.**) **April 11·49.** (**S. Cycle**) **Prajapati.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Pramodhuta *Dhanus—Margali.* 19	Tu	1	*Sukla* 7	·64	26	·86	5
20	We	2	8	·56	27	·83	6
21	Th	3	9	·51	1	·80	7
22	Fr	4	10	·48	2	·81	8
23	Sa	5	11	·47	3	·82	9
24	Su	6	12	·47	4	·86	10
25	Mo	7	**Pausha** 13	·50	5	·92	11
26	Tu	8	14	·55	6	·99	12
27	We	9	**P**	·61	...	...	H. 1225 *Zi-l-hijja.* 13
28	Th	10	1	·70	7	·08	14
—29	Fr	11	2	·78	8	·19	15
1	Sa	12	3	·87	9	·30	16
2	Su	13	4	·96	10	·41	17
3	Mo	14	...	...	11	·50	18
4	Tu	15	5	·02	12	·58	19
5	We	16	6	·08	13	·66	20
6	Th	17	*Bahula* 7	·11	14	·70	21
7	Fr	18	8	·14	15	·72	22
8	Sa	19	9	·12	16	·72	23
9	Su	20	10	·10	17	·71	24
10	Mo	21	11	·06	18	·69	25
11	Tu	22	12 13	·00 ·91	19	·64	26
Pramodhuta *Makara—Tai.* 12	We	23	14	·81	20	·58	27
13	Th	24	—**A**	·73	21	·51	28
14	Fr	25	1	·63	22	·44	—29
15	Sa	26	2	·53	23	·38	1
16	Su	27	3	·44	24	·31	2
17	Mo	28	4	·35	25	·25	3
18	Tu	29	*Sukla* 5	·27	26	·20	4
19	We	30	6	·20	27	·16	5
20	Th	31	7	·16	1	·13	6
	Feb.						
21	Fr	1	8	·12	2	·12	7
22	Sa	2	9	·11	3	·14	8
23	Su	3	10	·11	4	·17	9
24	Mo	4	11	·16	5	·22	10
25	Tu	5	12	·20	6	·29	H. 1226 *Muharram.* 11
26	We	6	**Magha** 13	·27	7	·39	12
27	Th	7	14	·34	8	·49	13
28	Fr	8	**P**	·43	9	·60	14
—29	Sa	9	1	·52	10	·70	15
Pramodhuta *Kumbha—Masi.* 1	Su	10	2	·60	11	·80	16
2	Mo	11	3	·67	12	·90	17
3	Tu	12	4	·72	13	·97	18
4	We	13	5	·76	...	...	19
5	Th	14	6	·77	14	·01	20
6	Fr	15	*Bahula* 7	·75	15	·04	21
7	Sa	16	8	·73	16	·05	22
8	Su	17	9	·68	17	·05	23
9	Mo	18	10	·62	18 19	·02 ·97	24
10	Tu	19	11	·53	20	·92	25
11	We	20	12	·45	21	·85	26
12	Th	21	13	·35	22	·79	27
13	Fr	22	14	·25	23	·72	28
14	Sa	23	—**A**	·16	24	·65	29
15	Su	24	**Pl.** *Suk.* 1 2	·06 ·97	25	·59	—30
16	Mo	25	3	·88	26	·53	*Safar.* 1
17	Tu	26	4	·82	27	·49	2
18	We	27	5	·77	1	·47	3
19	Th	28	6	·74	2	·45	4

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Pramodhuta *Kumbha—Masi.* 20	Fr	1	*Sukla* 7	·73	3	·46	5
21	Sa	2	8	·73	4	·48	6
22	Su	3	9	·77	5	·53	7
23	Mo	4	10	·81	6	·61	8
24	Tu	5	11	·88	7	·69	9
25	We	6	12	·96	8	·79	10
26	Th	7	**Phalguna** ...	...	9	·90	11
27	Fr	8	13	·05	...	...	12
28	Sa	9	14	·14	10	·00	13
29	Su ○	10	**P**	·22	11	·11	H. 1226 *Safar.* 14
—30	Mo	11	1	·28	12	·20	15
Pramodhuta *Mina—Panguni.* 1	Tu	12	2	·33	13	·27	16
2	We	13	3	·37	14	·33	17
3	Th	14	4	·37	15	·36	18
4	Fr	15	5	·36	16	·37	19
5	Sa	16	6	·32	17	·37	20
6	Su	17	*Bahula* 7	·27	18	·35	21
7	Mo	18	8	·21	19	·31	22
8	Tu	19	9	·12	20	·25	23
9	We	20	10 11	·04 ·95	21	·19	24
10	Th	21	12	·84	22	·13	25
11	Fr	22	13	·74	23 24	·06 ·99	26
12	Sa	23	14	·66	25	·92	27
13	Su	24	—**A**	·56	26	·87	28
14	Mo	25	1	·47	27	·83	—29
15	Tu	26	2	·41	1	·78	1
16	We	27	3	·36	2	·78	2
17	Th	28	4	·33	3	·78	3
18	Fr	29	*Sukla* 5	·31	4	·80	4
19	Sa	30	6	·32	5	·85	5
20	Su	31	7	·35	6	·91	6
	April						
21	Mo	1	8	·39	7	·99	7
22	Tu	2	9	·47	...	...	8
23	We	3	10	·54	8	·09	9
24	Th	4	11	·63	9	·19	H. 1226 *Rabi-ul-awwal.* 10
25	Fr	5	12	·71	10	·31	11
26	Sa	6	**Chaitra** 13	·80	11	·41	12
27	Su	7	14	·85	12	·50	13
28	Mo	8	**P**	·90	13	·58	14
29	Tu	9	1	·94	14	·64	15
—30	We	10	2	·93	15	·68	16
Prajapati *Mesha—Chittirai.* 1	Th	11	3	·92	16	·70	17
2	Fr	12	4	·88	17	·70	18
3	Sa	13	5	·84	18	·68	19
4	Su	14	6	·77	19	·64	20
5	Mo	15	*Bahula* 7	·69	20	·59	21
6	Tu	16	8	·60	21	·54	22
7	We	17	9	·50	22	·47	23
8	Th	18	10	·39	23	·40	24
9	Fr	19	11	·30	24	·33	25
10	Sa	20	12	·21	25	·26	26
11	Su	21	13	·11	26	·21	27
12	Mo	22	14 **A**	·02 ·95	27	·16	28
13	Tu	23	**Vaisak.** *Sukla* 1	·90	1	·12	29
14	We	24	2	·87	2	·10	—30
15	Th	25	3	·85	3	·10	*R. akhir.* 1
16	Fr	26	4	·86	4	·12	2
17	Sa	27	5	·89	5	·16	3
18	Su	28	6	·94	6	·22	4
19	Mo	29	7	·99	7	·30	5
20	Tu	30	...	...	8	·39	6

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Prajapati *Mesha—Chittirai.* 21	We	1	*Sukla* 8	·07	9	·49	7
22	Th	2	9	·16	10	·61	8
23	Fr	3	10	·23	11	·71	9
24	Sa	4	11	·32	12	·81	10
25	Su	5	12	·38	13	·89	11
26	Mo	6	13	·44	14	·95	12
27	Tu	7	**Vaisakha** 14	·45	...	...	13
28	We	8	**P**	·47	15	·00	H. 1226 *Rabi-ul-akhir.* 14
29	Th	9	1	·45	16	·02	15
30	Fr	10	2	·42	17	·02	16
—31	Sa	11	3	·37	18 19	·01 ·97	17
1	Su	12	4	·29	20	·93	18
2	Mo	13	5	·21	21	·87	19
3	Tu	14	6	·12	22	·81	20
4	We	15	7 8	·03 ·92	23	·74	21
5	Th	16	9	·81	24	·67	22
6	Fr	17	*Bahula* 10	·72	25	·61	23
7	Sa	18	11	·62	26	·55	24
8	Su	19	12	·54	27	·49	25
9	Mo	20	13	·47	1	·45	26
10	Tu	21	14	·42	2	·43	27
11	We	22	—**A**	·38	3	·43	28
Prajapati *Vrishabha—Vaikasi.* 12	Th	23	1	·37	4	·44	—29
13	Fr	24	2	·37	5	·47	1
14	Sa	25	3	·38	6	·53	2
15	Su	26	*Sukla* 4	·44	7	·60	3
16	Mo	27	5	·50	8	·69	4
17	Tu	28	6	·58	9	·80	5
18	We	29	7	·65	10	·90	6
19	Th	30	8	·75	...	...	7
20	Fr	31	9	·82	11	·01	8
	June						
21	Sa	1	10	·87	12	·11	9
22	Su	2	**Jyeshtha** 11	·92	13	·19	10
23	Mo	3	12	·95	14	·27	H. 1226 *Jumadal-awwal.* 11
24	Tu	4	13	·97	15	·32	12
25	We	5	14	·94	16	·34	13
26	Th	6	**P**	·92	17	·35	14
27	Fr	7	1	·86	18	·33	15
28	Sa	8	2	·8[illegible]	19	·31	16
29	Su	9	3	·71	20	·27	17
30	Mo	10	4	·62	21	·21	18
31	Tu	11	5	·53	22	·15	19
—32	We	12	6	·41	23	·08	20
Prajapati *Mithuna—Ani.* 1	Th	13	*Bahula* 7	·32	24 25	·02 ·95	21
2	Fr	14	8	·22	26	·88	22
3	Sa	15	9	·12	27	·83	23
4	Su	16	10 11	·03 ·96	1	·78	24
5	Mo	17	12	·91	2	·75	25
6	Tu	18	13	·86	3	·75	26
7	We	19	14	·85	4	·76	27
8	Th	20	—**A**	·85	5	·79	28
9	Fr	21	*Sukla* 1	·87	6	·83	29
10	Sa	22	2	·91	7	·91	—30
11	Su	23	3	·97	...	...	H. 1226 *J. akhir.* 1
12	Mo	24	**Ashadha** ...	...	8	·00	2
13	Tu	25	4	·04	9	·10	3
14	We	26	5	·12	10	·20	4
15	Th	27	6	·22	11	·31	5
16	Fr	28	7	·28	12	·41	6
17	Sa	29	8	·36	13	·51	7
18	Su	30	9	·40	14	·58	8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1811. **Vikrama 1868.**
A.—Amavasya. **Kollam 987,** Commences **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1226,** Commences, **Jan. 26.** **Bengal San 1217.**
P.—Paurnami. **(N.Cycle) Chitrabhanu.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Prajapati *Mithuna—Ani.* 19	Mo	1	Ashadha *Suk.* 10	·43	15	·63	H. 1226 *Jumadal-akhir.* 9
20	Tu	2	11	·44	16	·66	10
21	We	3	12	·42	17	·67	11
22	Th	4	13	·40	18	·67	12
23	Fr	5	14	·34	19	·64	13
24	Sa	6	P	·27	20	·60	14
25	Su	7	*Bahula* 1	·19	21	·55	15
26	Mo	8	2	·11	22	·48	16
27	Tu	9	3 4	·00 ·89	23	·43	17
28	We	10	5	·80	24	·36	18
29	Th	11	6	·69	25	·28	19
30	Fr	12	7	·60	26	·22	20
—31	Sa	13	8	·51	27	·16	21
Prajapati *Karkata—Adi.* 1	Su	14	9	·45	1	·11	22
2	Mo	15	10	·38	2	·09	23
3	Tu	16	11	·34	3	·08	24
4	We	17	12	·33	4	·08	25
5	Th	18	13	·32	5	·10	26
6	Fr	19	14	·35	6	·14	27
7	Sa	20	—A	·39	7	·22	28
8	Su	21	*Sukla* 1	·45	8	·30	—29
9	Mo	22	2	·51	9	·40	1
10	Tu	23	3	·61	10	·50	2
11	We	24	4	·69	11	·61	3
12	Th	25	5	·75	12	·72	4
13	Fr	26	6	·83	13	·81	5
14	Sa	27	7	·88	14	·89	6
15	Su	28	8	·92	15	.94	7
16	Mo	29	9	·92	16	·98	8
17	Tu	30	10	·91	...	...	9
18	We	31	11	·88	17	·00	10
	Aug.						
19	Th	1	Sravana 12	·82	18 19	·00 ·97	H. 1226 *Rajab.* 11
20	Fr	2	13	·76	20	·93	12
21	Sa	3	14	·68	21	·88	13
22	Su	4	P	·60	22	·82	14
23	Mo	5	*Bahula* 1	·49	23	·76	15
24	Tu	6	2	·39	24	·69	16
25	We	7	3	·29	25	·62	17
26	Th	8	4	·18	26	·56	18
27	Fr	9	5	·09	27	·50	19
28	Sa	10	6 7	·00 ·94	1	·46	20
29	Su	11	8	·87	2	·42	21
30	Mo	12	9	·84	3	·40	22
31	Tu	13	10	·81	4	·40	23
—32	We	14	11	·82	5	·42	24
Prajapati *Simha—Avani.* 1	Th	15	12	·83	6	·46	25
2	Fr	16	13	·87	7	·52	26
3	Sa	17	14	·94	8	·60	27
4	Su	18	...	...	9	·69	28
5	Mo	19	—A	·01	10	·80	29
6	Tu	20	Bhadrapada *Sukla* 1	·10	11	·91	—30
7	We	21	2	·18	...	...	H. 1226 *Shaban.* 1
8	Th	22	3	·26	12	·02	2
9	Fr	23	4	·33	13	·11	3
10	Sa	24	5	·36	14	·19	4
11	Su	25	6	·40	15	·25	5
12	Mo	26	7	·42	16	·29	6
13	Tu	27	8	·41	17	·32	7
14	We	28	9	·38	18	·32	8
15	Th	29	10	·34	19	·30	9
16	Fr	30	11	·26	20	·27	10
17	Sa	31	12	·18	21	·22	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Prajapati *Simha—Avani.* 18	Su	1	Bhadra. 13	·10	22	.17	H. 1226 *Shaban.* 12
19	Mo ○	2	14 P	·00 ·90	23	·10	13
20	Tu	3	*Bahula* 1	·80	24 25	·03 ·96	14
21	We	4	2	·70	26	·89	15
22	Th	5	3	·61	27	·84	16
23	Fr	6	4	·53	1	·79	17
24	Sa	7	5	·45	2	·75	18
25	Su	8	6	·39	3	·73	19
26	Mo	9	7	·35	4	·72	20
27	Tu	10	8	·33	5	·74	21
28	We	11	9	·34	6	·78	22
29	Th	12	10	·35	7	·83	23
30	Fr	13	11	·40	8	·90	24
—31	Sa	14	12	·45	9	·99	25
Prajapati *Kanya—Purattasi.* 1	Su	15	13	·53	...	...	26
2	Mo	16	14	·63	10	·11	27
3	Tu	17	—A	·70	11	·21	28
4	We	18	*Sukla* 1	·78	12	·32	—29
5	Th	19	2	·85	13	·41	*Ramzan.* 1
6	Fr	20	3	·90	14	·50	2
7	Sa	21	4	·93	15	·56	3
8	Su	22	5	·95	16	·62	4
9	Mo	23	6	·94	17	·64	5
10	Tu	24	7	·91	18	·65	6
11	We	25	8	·87	19	·63	7
12	Th	26	9	·80	20	·60	8
13	Fr	27	10	.73	21	·56	9
14	Sa	28	11	·64	22	·51	10
15	Su	29	12	·55	23	·44	11
16	Mo	30	13	·45	24	·37	12
	Oct.						
17	Tu	1	Asvina 14	·35	25	·30	H. 1226 13
18	We	2	P	·24	26	·24	14
19	Th	3	*Bahula* 1	·15	27	·18	15
20	Fr	4	2	·07	1	·12	16
21	Sa	5	3 4	·00 ·93	2	·08	17
22	Su	6	5	·90	3	·05	18
23	Mo	7	6	·88	4	·05	19
24	Tu	8	7	·88	5	·06	20
25	We	9	8	·91	6	·09	21
26	Th	10	9	·96	7	·14	22
27	Fr	11	...	...	8	·21	23
28	Sa	12	10	·01	9	·30	24
29	Su	13	11	·09	10	·40	25
—30	Mo	14	12	·20	11	·51	26
Prajapati *Tula—Aippasi.* 1	Tu	15	13	·27	12	·62	27
2	We	16	14	·34	13	·72	28
3	Th	17	—A	·42	14	·80	29
4	Fr	18	*Sukla* 1	·47	15	·88	—30
5	Sa	19	2	·50	16	·93	H. 1226 *Shawwal.* 1
6	Su	20	3	·53	17	·96	2
7	Mo	21	4	·51	18	·97	3
8	Tu	22	5	·50	19	·96	4
9	We	23	6	·45	20	·94	5
10	Th	24	7	·38	21	·90	6
11	Fr	25	8	·31	22	·84	7
12	Sa	26	9	·22	23	·78	8
13	Su	27	10	·12	24	·71	9
14	Mo	28	Kart. 11 12	·02 ·93	25	·65	10
15	Tu	29	13	·83	26	·58	11
16	We	30	14	·74	27	·51	12
17	Th	31	P	·66	1	·46	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Prajapati *Tula—Aippasi.* 18	Fr	1	Kartika *Bahula* 1	·59	2	·41	H. 1226 *Shawwal.* 14
19	Sa	2	2	·53	3	·39	15
20	Su	3	3	·49	4	·37	16
21	Mo	4	4	·49	5	·38	17
22	Tu	5	5	·49	6	·40	18
23	We	6	6	·51	7	·45	19
24	Th	7	7	·55	8	·51	20
25	Fr	8	8	·61	9	·61	21
26	Sa	9	9	·70	10	·70	22
27	Su	10	10	·79	11	·81	23
28	Mo	11	11	·88	12	·91	24
29	Tu	12	12	·96	...	...	25
—30	We	13	...	...	13	·02	26
Prajapati *Vrischika—Kartigai.* 1	Th	14	13	·03	14	·12	27
2	Fr	15	14	·07	15	·19	28
3	Sa	16	—A	·12	16	·24	—29
4	Su	17	Margasira *Sukla* 1	·13	17	·28	*Zi-l-ka'da.* 1
5	Mo	18	2	·12	18	·29	2
6	Tu	19	3	·10	19	·29	3
7	We	20	4	·05	20	·27	4
8	Th	21	5 6	·00 ·92	21	·23	5
9	Fr	22	7	·83	22	·18	6
10	Sa	23	8	·74	23	·12	7
11	Su	24	9	·64	24 25	·06 ·99	8
12	Mo	25	10	·54	26	·92	9
13	Tu	26	11	·44	27	·85	10
14	We	27	12	·37	1	·79	11
15	Th	28	13	·28	2	·74	12
16	Fr	29	14	·21	3	·72	13
17	Sa	30	P	·15	4	·70	14
	Dec.						
18	Su	1	*Bahula* 1	·12	5	·70	H. 1226 15
19	Mo	2	2	·11	6	·72	16
20	Tu	3	3	·11	7	·76	17
21	We	4	4	·14	8	·83	18
22	Th	5	5	·19	9	·91	19
23	Fr	6	6	·26	...	...	20
24	Sa	7	7	·33	10	·00	21
25	Su	8	8	·42	11	·11	22
26	Mo	9	9	·51	12	·21	23
27	Tu	10	10	·59	13	·33	24
28	We	11	11	·67	14	·42	25
29	Th	12	12	·73	15	·50	26
—30	Fr	13	13	·76	16	·56	27
Prajapati *Dhanus—Margali.* 1	Sa	14	14	·77	17	·59	28
2	Su	15	—A	·76	18	·62	29
3	Mo	16	*Sukla* 1	·74	19	·62	—30
4	Tu	17	2	·68	20	·60	H. 1226 *Zi-l-hijja.* 1
5	We	18	3	·63	21	·56	2
6	Th	19	4	·55	22	·51	3
7	Fr	20	5	·48	23	·46	4
8	Sa	21	6	·36	24	·40	5
9	Su	22	7	·28	25	·33	6
10	Mo	23	8	·17	26	·25	7
11	Tu	24	9	·07	27	·19	8
12	We	25	Psh. 10 11	·00 ·92	1	·13	9
13	Th	26	12	·86	2	·08	10
14	Fr	27	13	·80	3	·05	11
15	Sa	28	14	·77	4	·02	12
16	Su	29	P	·75	5	·02	13
17	Mo	30	*Bah.* 1	·76	6	·03	14
18	Tu	31	2	·79	7	·08	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1812.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·85.
(Arya Sid.) April 10·75.

Saka 1734. **Kaliyuga 4913.**
(S. Cycle) Angirasa.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Jan.						
Prajapati *Dhanus—Margali.* 19	We	1	**Pausha** 3	·84	8	·14	16
20	Th	2	4	·91	9	·21	17
21	Fr	3	5	·99	10	·30	18
22	Sa	4	...	...	11	·40	H. 1226 *Zi-l-hijja.* 19
23	Su	5	6	·08	12	·52	20
24	Mo	6	7	·16	13	·62	21
25	Tu	7	8	·26	14	·72	22
26	We	8	*Bahula* 9	·32	15	·80	25
27	Th	9	10	·37	16	·87	24
28	Fr	10	11	·40	17	·92	25
—29	Sa	11	12	·42	18	·94	26
Prajapati *Makara—Tai.* 1	Su	12	13	·41	19	·94	27
2	Mo	13	14	·38	20	·93	28
3	Tu	14	—A	·34	21	·90	29
4	We	15	1	·27	22	·85	—30
5	Th	16	2	·19	23	·80	*Muharram.* 1
6	Fr	17	3	·10	24	·73	2
7	Sa	18	4 5	·01 ·91	25	·66	3
8	Su	19	6	·80	26	·59	4
9	Mo	20	*Sukla* 7	·72	27	·52	5
10	Tu	21	8	·64	1	·47	6
11	We	22	9	·55	2	·42	7
12	Th	23	10	·49	3	·38	8
13	Fr	24	11	·44	4	·35	9
14	Sa	25	12	·41	5	·34	10
15	Su	26	**Magha** 13	·39	6	·36	11
16	Mo	27	14	·41	7	·39	12
17	Tu	28	P	·43	8	·44	13
18	We	29	1	·50	9	·51	14
19	Th	30	2	·56	10	·60	15
20	Fr	31	3	·64	11	·71	16
	Feb.						
21	Sa	1	4	·73	12	·82	H. 1227 17
22	Su	2	5	·81	13	·92	18
23	Mo	3	*Bahula* 6	·90	...	...	19
24	Tu	4	7	·97	14	·02	20
25	We	5	...	...	15	·11	21
26	Th	6	8	·03	16	·19	22
27	Fr	7	9	·04	17	·23	23
28	Sa	8	10	·05	18	·26	24
29	Su	9	11	·05	19	·27	25
—30	Mo	10	12 13	·02 ·96	20	·26	26
Prajapati *Kumbha—Masi.* 1	Tu	11	14	·89	21	·23	27
2	We	12	—A	·82	22	·19	28
3	Th	13	1	·73	23	·14	29
4	Fr	14	2	·63	24	·07	—30
5	Sa	15	3	·54	25 26	·00 ·93	H. 1227 *Safar.* 1
6	Su	16	*Sukla* 4	·43	27	·87	2
7	Mo	17	5	·35	1	·81	3
8	Tu	18	6	·25	2	·75	4
9	We	19	7	·18	3	·71	5
10	Th	20	8	·11	4	·68	6
11	Fr	21	9	·07	5	·67	7
12	Sa	22	**Phalguna** 10	·03	6	·68	8
13	Su	23	11	·02	7	·70	9
14	Mo	24	12	·03	8	·75	10
15	Tu	25	13	·06	9	·82	11
16	We	26	14	·12	10	·91	12
17	Th	○ 27	P	·18	...	...	13
18	Fr	28	*Bah.* 1	·26	11	·01	14
19	Sa	29	2	·36	12	·12	15

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	March						
Prajapati *Kumbha—Masi.* 20	Su	1	**Phalg.** 3	·44	13	·22	H. 1227 *Safar.* 16
21	Mo	2	4	·52	14	·32	17
22	Tu	3	5	·58	15	·41	18
23	We	4	6	·64	16	·49	19
24	Th	5	7	·66	17	·55	20
25	Fr	6	8	·67	18	·58	21
26	Sa	7	*Bahula* 9	·66	19	·59	22
27	Su	8	10	·62	20	·58	23
28	Mo	9	11	·57	21	·57	24
29	Tu	10	12	·50	22	·53	25
—30	We	11	13	·43	23	·47	26
Prajapati *Mina—Panguni.* 1	Th	12	14	·33	24	·41	27
2	Fr	13	—A	·24	25	·34	28
3	Sa	14	1	·13	26	·28	—29
4	Su	15	2 3	·04 ·94	27	·21	*Rabi-ul-awwal.* 1
5	Mo	16	4	·84	1	·14	2
6	Tu	17	5	·77	2	·09	3
7	We	18	*Sukla* 6	·70	3	·04	4
8	Th	19	7	·67	4	·01	5
9	Fr	20	8	·63	5	·00	6
10	Sa	21	9	·62	6	·00	7
11	Su	22	10	·62	7	·02	8
12	Mo	23	11	·65	8	·06	9
13	Tu	24	**Chaitra** 12	·71	9	·12	10
14	We	25	13	·77	10	·21	11
15	Th	26	14	·86	11	·31	12
16	Fr	27	P	·94	12	·41	13
17	Sa	28	...	...	13	·52	14
18	Su	29	1	·03	14	·62	15
19	Mo	30	2	·11	15	·72	16
20	Tu	31	3	·17	16	·80	17
	April						
21	We	1	4	·22	17	·86	H. 1227 18
22	Th	2	5	·24	18	·90	19
23	Fr	3	*Bahula* 6	.25	19	·91	20
24	Sa	4	7	·23	20	·92	21
25	Su	5	8	·20	21	·90	22
26	Mo	6	9	·14	22	·86	23
27	Tu	7	10	·08	23	·81	24
28	We	8	11 12	·00 ·90	24	·75	25
29	Th	9	13	·80	25	·69	26
—30	Fr	10	14	·69	26	·62	27
Angirasa *Mesha—Chittirai.* 1	Sa	11	—A	·60	27	·55	28
2	Su	12	1	50	1	·48	29
3	Mo	13	*Sukla* 2	·41	2	·42	—30
4	Tu	14	3	·33	3	·38	H. 1227 *Rabi-ul-akhir.* 1
5	We	15	4	·25	4	·34	2
6	Th	16	**Adhika Vaisakha** 5	·22	5	·32	3
7	Fr	17	6	·18	6	·32	4
8	Sa	18	7	·17	7	·33	5
9	Su	19	8	·17	8	·37	6
10	Mo	20	9	·21	9	·44	7
11	Tu	21	10	·26	10	·52	8
12	We	22	11	·32	11	·61	9
13	Th	23	12	·40	12	·71	10
14	Fr	24	13	·48	13	·82	11
15	Sa	25	14	·57	14	·93	12
16	Su	26	P	·64	...	...	13
17	Mo	27	1	·71	15	·03	14
18	Tu	28	*Bah.* 2	·76	16	·11	15
19	We	29	3	·79	17	·17	16
20	Th	30	4	·78	18	·21	17

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	May						
Angirasa *Mesha—Chittirai.* 21	Fr	1	**Adh. Vsk.** 5	·76	19	·24	H. 1227 *Rabi-ul-akhir.* 18
22	Sa	2	6	·74	20	·24	19
23	Su	3	7	·67	21	·23	20
24	Mo	4	8	·61	22	·19	21
25	Tu	5	9	·53	23	·14	22
26	We	6	10	·43	24	·09	23
27	Th	7	*Bahula* 11	·33	25 26	·03 ·96	24
28	Fr	8	12	·23	27	·89	25
29	Sa	9	13	·13	1	·82	26
30	Su	10	14 A	·03 ·93	2	·76	27
—31	Mo	11	1	·65	3	·71	28
Angirasa *Vrishabha—Vaikasi.* 1	Tu	12	2	·78	4	·67	—29
2	We	13	3	·74	5	·65	*Jumadal-awwal.* 1
3	Th	14	4	·71	6	·64	2
4	Fr	15	5	·69	7	·66	3
5	Sa	16	6	·68	8	·69	4
6	Su	17	*Sukla* 7	·73	9	·74	5
7	Mo	18	8	·77	10	·82	6
8	Tu	19	9	·84	11	·91	7
9	We	20	10	·91	...	...	8
10	Th	21	**Nija Vaisakha** 11	·99	12	·01	9
11	Fr	22	...	...	13	·13	10
12	Sa	23	12	·07	14	·23	11
13	Su	24	13	·15	15	·33	12
14	Mo	25	14	·22	16	·41	13
15	Tu	26	P	·26	17	·48	14
16	We	27	1	·28	18	·54	15
17	Th	28	2	·29	19	·56	16
18	Fr	29	3	·28	20	·57	17
19	Sa	30	4	·24	21	·55	18
20	Su	31	5	·18	22	·52	19
	June						
21	Mo	1	6	·11	23	·49	H. 1227 20
22	Tu	2	7 8	·02 ·93	24	·43	21
23	We	3	9	·83	25	·37	22
24	Th	4	*Bahula* 10	·73	26	·30	23
25	Fr	5	11	·62	27	·23	24
26	Sa	6	12	·53	1	·17	25
27	Su	7	13	·44	2	·10	26
28	Mo	8	14	·36	3	·05	27
29	Tu	9	—A	·28	4 5	·00 ·97	28
30	We	10	1	·23	6	·97	29
—31	Th	11	2	·20	7	·98	—30
Angirasa *Mithuna—Ani.* 1	Fr	12	3	·17	...	...	H. 1227 *Jumadal-akhir.* 1
2	Sa	13	4	·18	8	·01	2
3	Su	14	5	·21	9	·06	3
4	Mo	15	*Sukla* 6	·24	10	·12	4
5	Tu	16	7	·31	11	·21	5
6	We	17	8	·38	12	·32	6
7	Th	18	9	·47	13	·42	7
8	Fr	19	10	·55	14	·53	8
9	Sa	20	11	·63	15	·63	9
10	Su	21	**Jyeshtha** 12	·69	16	·72	10
11	Mo	22	13	·74	17	·80	11
12	Tu	23	14	·76	18	·85	12
13	We	24	P	·77	19	·88	13
14	Th	25	1	·75	20	·89	14
15	Fr	26	2	·72	21	·88	15
16	Sa	27	*Bahula* 3	·67	22	·86	16
17	Su	28	4	·59	23	·82	17
18	Mo	29	5	·51	24	·77	18
19	Tu	30	6	·42	25	·70	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1812.
A.—Amavasya.
P.—Paurnami.

Kollam 988, Commenses { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1227, Commenses **Jan. 16.**

Vikrama 1869.
Bengal San 1218.
(N. Cycle) Subhanu.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Angirasa Mithuna—Ani. 20	We	1	*Jy. Bah.* 7	·32	26	·64	*H. 1227 Jl. akhir.* 20
21	Th	2	8	·21	27	·57	21
22	Fr	3	9	·11	1	·50	22
23	Sa	4	10 11	·02 ·91	2	·44	23
24	Su	5	12	·84	3	·38	24
25	Mo	6	13	·76	4	·33	25
26	Tu	7	14	·70	5	·30	26
27	We	8	A	·68	6	·30	27
28	Th	9	*Sukla* **Ashadha** 1	·66	7	·30	28
29	Fr	10	2	·65	8	·32	—29
30	Sa	11	3	·68	9	·36	*H. 1227 Rajab.* 1
31	Su	12	4	·73	10	·43	2
—32	Mo	13	5	·79	11	·52	3
Angirasa Karkata—Adi. 1	Tu	14	6	·86	12	·62	4
2	We	15	7	·95	13	·72	5
3	Th	16	...	...	14	·83	6
4	Fr	17	8	·03	15	·93	7
5	Sa	18	9	·11	...	...	8
6	Su	19	10	·16	16	·03	9
7	Mo	20	11	·22	17	·11	10
8	Tu	21	12	·24	18	·16	11
9	We	22	13	·26	19	·20	12
10	Th	23	14	·23	20	·21	13
11	Fr	24	P	·20	21	·22	14
12	Sa	25	1	·15	22	·19	15
13	Su	26	2	·07	23	·15	16
14	Mo	27	3 4	·00 ·91	24	·10	17
15	Tu	28	5	·82	25 26	·04 ·98	18
16	We	29	6	·70	27	·92	19
17	Th	30	7	·60	1	·84	20
18	Fr	31	8	·51	2	·78	21
	Aug.						
19	Sa	1	*Bahula* 9	·41	3	·72	22
20	Su	2	10	·33	4	·67	23
21	Mo	3	11	·25	5	·64	24
22	Tu	4	12	·20	6	·62	25
23	We	5	13	·15	7	·62	26
24	Th	6	14	·14	8	·64	27
25	Fr	7	—A	·14	9	·67	28
26	Sa	8	*Sukla* **Sravana** 1	·16	10	·74	29
27	Su	9	2	·20	11	·82	—30
28	Mo	10	3	·26	12	·92	*H. 1227 Shaban.* 1
29	Tu	11	4	·34	...	...	2
30	We	12	5	·43	13	·02	3
—31	Th	13	6	·52	14	·13	4
Angirasa Simha—Avani. 1	Fr	14	7	·58	15	·24	5
2	Sa	15	8	·64	16	·33	6
3	Su	16	9	·70	17	·41	7
4	Mo	17	10	·74	18	·47	8
5	Tu	18	11	·75	19	·51	9
6	We	19	12	·72	20	·54	10
7	Th	20	13	·69	21	·54	11
8	Fr	21	14	·65	22	·52	12
9	Sa	○ 22	P	·58	23	·49	13
10	Su	23	*Bahula* 1	·50	24	·44	14
11	Mo	24	2	·40	25	·38	15
12	Tu	25	3	·31	26	·32	16
13	We	26	4	·20	27	·25	17
14	Th	27	5	·11	1	·18	18
15	Fr	28	6 7	·01 ·92	2	·11	19
16	Sa	29	8	·83	3	·05	20
17	Su	30	9	·75	4 5	·01 ·97	21
18	Mo	31	10	·71	6	·94	22

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Angirasa Simha—Avani. 19	Tu	1	**Sr.** *Bah.* 11	·66	7	·94	*Shaban.* 23
20	We	2	12	·65	8	·95	24
21	Th	3	13	·65	...	...	25
22	Fr	4	14	·68	9	·00	26
23	Sa	5	—A	·72	10	·05	27
24	Su	6	*Sukla* **Bhadrapada** 1	·76	11	·13	28
25	Mo	7	2	·85	12	·22	—29
26	Tu	8	3	·93	13	·32	*H. 1227 Ramzan.* 1
27	We	9	...	...	14	·43	2
28	Th	10	4	·02	15	·54	3
29	Fr	11	5	·09	16	·64	4
30	Sa	12	6	·17	17	·71	5
—31	Su	13	7	·22	18	·78	6
Angirasa Kanya—Purattasi. 1	Mo	14	8	·24	19	·83	7
2	Tu	15	9	·27	20	·86	8
3	We	16	10	·25	21	·87	9
4	Th	17	11	·23	22	·85	10
5	Fr	18	12	·18	23	·82	11
6	Sa	19	13	·12	24	·77	12
7	Su	20	14 P	·03 ·94	25	·73	13
8	Mo	21	1	·84	26	·66	14
9	Tu	22	2	·74	27	·59	15
10	We	23	3	·65	1	·52	16
11	Th	24	4	·54	2	·46	17
12	Fr	25	5	·45	3	·40	18
13	Sa	26	6	·37	4	·34	19
14	Su	27	7	·30	5	·30	20
15	Mo	28	8	·25	6	·27	21
16	Tu	29	9	·20	7	·26	22
17	We	30	10	·19	8	·28	23
	Oct.						
18	Th	1	*Bahula* 11	·18	9	·31	24
19	Fr	2	12	·22	10	·36	25
20	Sa	3	13	·26	11	·43	26
21	Su	4	14	·32	12	·52	27
22	Mo	5	—A	·40	13	·63	28
23	Tu	6	*Sukla* **Asvina** 1	·49	14	·73	29
24	We	7	2	·57	15	·84	—30
25	Th	8	3	·64	16	·94	*H. 1227 Shawwal.* 1
26	Fr	9	4	·72	...	...	2
27	Sa	10	5	·78	17	·02	3
28	Su	11	6	·82	18	·09	4
29	Mo	12	7	·83	19	·15	5
30	Tu	13	8	·82	20	·18	6
—31	We	14	9	·79	21	·19	7
Angirasa Tula—Aippasi. 1	Th	15	10	·74	22	·18	8
2	Fr	16	11	·68	23	·15	9
3	Sa	17	12	·59	24	·12	10
4	Su	18	13	·51	25	·06	11
5	Mo	19	14	·41	26 27	·00 ·92	12
6	Tu	20	P	·31	1	·86	13
7	We	21	*Bahula* 1	·21	2	·80	14
8	Th	22	2	·12	3	·73	15
9	Fr	23	3 4	·03 ·95	4	·68	16
10	Sa	24	5	·88	5	·63	17
11	Su	25	6	·83	6	·60	18
12	Mo	26	7	·79	7	·59	19
13	Tu	27	8	·77	8	·60	20
14	We	28	9	·78	9	·62	21
15	Th	29	10	·81	10	·67	22
16	Fr	30	11	·85	11	·73	23
17	Sa	31	12	·92	12	·82	24

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Angirasa Tula—Aippasi. 18	Su	1	*Bah.* ...	...	13	·92	*Shawwal.* 25
19	Mo	2	13	·00	...	...	26
20	Tu	3	14	·08	14	·03	27
21	We	4	—A	·17	15	·14	28
22	Th	5	*Sukla* **Kartika** 1	·20	16	·24	—29
23	Fr	6	2	·32	17	·33	*H. 1227 Zi-l-ka'da.* 1
24	Sa	7	3	·37	18	·41	2
25	Su	8	4	·42	19	·46	3
26	Mo	9	5	·42	20	·50	4
27	Tu	10	6	·42	21	·51	5
28	We	11	7	·38	22	·50	6
29	Th	12	8	·35	23	·49	7
—30	Fr	13	9	·28	24	·45	8
Angirasa Vrischika—Kartigai. 1	Sa	14	10	·19	25	·40	9
2	Su	15	11	.11	26	·34	10
3	Mo	16	12 13	·02 ·92	27	·27	11
4	Tu	17	14	·82	1	·21	12
5	We	18	P	·72	2	·14	13
6	Th	19	*Bahula* 1	·64	3	·07	14
7	Fr	20	2	·56	4 5	·01 ·96	15
8	Sa	21	3	·48	6	·94	16
9	Su	22	4	·45	7	·92	17
10	Mo	23	5	·41	8	·92	18
11	Tu	24	6	·39	9	·94	19
12	We	25	7	·40	10	·98	20
13	Th	26	8	·42	...	...	21
14	Fr	27	9	·48	11	·04	22
15	Sa	28	10	·54	12	·13	23
16	Su	29	11	·62	13	·22	24
17	Mo	30	12	.71	14	·33	25
	Dec.						
18	Tu	1	13	·80	15	·43	26
19	We	2	14	·88	16	·54	27
20	Th	3	—A	·95	17	·64	28
21	Fr	4	...	...	18	·72	29
22	Sa	5	*Sukla* **Margasira** 1	·01	19	·78	—30
23	Su	6	2	·05	20	·81	*H. 1227 Zi-l-hijja.* 1
24	Mo	7	3	·05	21	·83	2
25	Tu	8	4	·04	22	·84	3
26	We	9	5 6	·01 ·97	23	·82	4
27	Th	10	7	·90	24	·78	5
28	Fr	11	8	·82	25	·73	6
—29	Sa	12	9	·74	26	·67	7
Angirasa Dhanus—Margali. 1	Su	13	10	·65	27	·62	8
2	Mo	14	11	·54	1	·54	9
3	Tu	15	12	·45	2	·47	10
4	We	16	13	·35	3	·41	11
5	Th	17	14	·26	4	·35	12
6	Fr	18	P	·19	5	·29	13
7	Sa	19	*Bahula* 1	·12	6	·27	14
8	Su	20	2	·08	7	·24	15
9	Mo	21	3	·04	8	·24	16
10	Tu	22	4	·03	9	·25	17
11	We	23	5	·04	10	·29	18
12	Th	24	6	·07	11	·36	19
13	Fr	25	7	·15	12	·43	20
14	Sa	26	8	·19	13	·52	21
15	Su	27	9	·28	14	·62	22
16	Mo	28	10	·37	15	·73	23
17	Tu	29	11	·46	16	·85	24
18	We	30	12	·53	17	·94	25
19	Th	31	13	·61	...	...	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1813.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.)* April 11·11.
(Arya Sid.) April 11·01.

Saka 1735. **Kaliyuga 4914.**
(S. Cycle) Srimukha.

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Angirasa *Dhanus—Margali.* 20	Fr	1	14	·66	18	·02	27
21	Sa	2	—A.	·69	19	·09	28
22	Su	3	*Sukla* **Pausha** 1	·70	20	·13	—29
23	Mo	4	2	·69	21	·16	H. 1228 *Muharram.* 1
24	Tu	5	3	·66	22	·16	2
25	We	6	4	·61	23	·15	3
26	Th	7	5	·55	24	·11	4
27	Fr	8	6	·47	25	·07	5
28	Sa	9	7	·38	26 27	·02 ·95	6
—29	Su	10	8	·30	1	·88	7
Angirasa *Makara—Tai.* 1	Mo	11	9	·19	2	·81	8
2	Tu	12	10	·10	3	·74	9
3	We	13	11 12	·00 ·91	4	·68	10
4	Th	14	13	·83	5	·64	11
5	Fr	15	14	·76	6	·60	12
6	Sa	16	P	·73	7	·57	13
7	Su	17	*Bahula* 1	·69	8	·56	14
8	Mo	18	2	·68	9	·58	15
9	Tu	19	3	·69	10	·61	16
10	We	20	4	·73	11	·66	17
11	Th	21	5	·77	12	·73	18
12	Fr	22	6	·85	13	·82	19
13	Sa	23	7	·93	14	·92	20
14	Su	24	...	...	...	...	21
15	Mo	25	8	·02	15	·04	22
16	Tu	26	9	·11	16	·14	23
17	We	27	10	·19	17	·24	24
18	Th	28	11	·27	18	·33	25
19	Fr	29	12	·30	19	·40	26
20	Sa	30	13	·33	20	·45	27
21	Su	31	14	·34	21	·48	28
	Feb.						
22	Mo ●	1	—A	·33	22	·49	29
23	Tu	2	*Sukla* **Magha** 1	·30	23	·48	—30
24	We	3	2	·25	24	·45	H. 1228 *Safar.* 1
25	Th	4	3	·18	25	·40	2
26	Fr	5	4	·10	26	·36	3
27	Sa	6	5 6	·01 ·91	27	·29	4
28	Su	7	7	·81	1	·22	5
29	Mo	8	8	·72	2	·15	6
—30	Tu	9	9	·62	3	·08	7
Angirasa *Kumbha—Masi.* 1	We	10	10	·54	4 5	·03 ·97	8
2	Th	11	11	·45	6	·93	9
3	Fr	12	12	·39	7	·90	10
4	Sa	13	13	·36	8	·88	11
5	Su	14	14	·32	9	·90	12
6	Mo ○	15	P	·31	10	·92	13
7	Tu	16	*Bahula* 1	·31	11	·97	14
8	We	17	2	·37	...	...	15
9	Th	18	3	·41	12	·04	16
10	Fr	19	4	·49	13	·12	17
11	Sa	20	5	·56	14	·23	18
12	Su	21	6	·64	15	·34	19
13	Mo	22	7	·73	16	·44	20
14	Tu	23	8	·82	17	·54	21
15	We	24	9	·89	18	·63	22
16	Th	25	10	·93	19	·70	23
17	Fr	26	11	·96	20	·77	24
18	Sa	27	12	·96	21	·80	25
19	Su	28	13	·94	22	·81	26

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Angirasa *Kumbha—Masi.* 20	Mo	1	14	·92	23	·80	27
21	Tu	2	—A	·86	24	·78	28
22	We	3	*Sukla* **Phalguna** 1	·80	25	·75	29
23	Th	4	2	·71	26	·69	H. 1228 *Rabi-ul-awwal.* 1
24	Fr	5	3	·63	27	·63	2
25	Sa	6	4	·52	1	·56	3
26	Su	7	5	·43	2	·49	4
27	Mo	8	6	·33	3	·43	5
28	Tu	9	7	·23	4	·36	6
29	We	10	8	·15	5	·31	7
—30	Th	11	9	·06	6	·26	8
Angirasa *Mina—Panguni.* 1	Fr	12	10 11	·00 ·96	7	·22	9
2	Sa	13	12	·93	8	·22	10
3	Su	14	13	·91	9	·22	11
4	Mo	15	14	·92	10	·24	12
5	Tu	16	P	·96	11	·28	13
6	We	17	...	...	12	·34	14
7	Th	18	*Bahula* 1	·00	13	·43	15
8	Fr	19	2	·09	14	·53	16
9	Sa	20	3	·17	15	·63	17
10	Su	21	4	·26	16	·74	18
11	Mo	22	5	·34	17	·84	19
12	Tu	23	6	·43	18	·94	20
13	We	24	7	·48	...	...	21
14	Th	25	8	·52	19	·02	22
15	Fr	26	9	·56	20	·08	23
16	Sa	27	10	·55	21	·12	24
17	Su	28	11	·54	22	·13	25
18	Mo	29	12	·49	23	·13	26
19	Tu	30	13	·45	24	·12	27
20	We	31	14	·37	25	·08	28
	April						
21	Th	1	—A	·29	26 27	·03 ·97	29
22	Fr	2	*Sukla* **Chaitra** 1	·20	1	·90	—30
23	Sa	3	2	·09	2	·84	H. 1228 *Rabi-ul-akhir.* 1
24	Su	4	3 4	·00 ·89	3	·77	2
25	Mo	5	5	·81	4	·70	3
26	Tu	6	6	·72	5	·64	4
27	We	7	7	·63	6	·59	5
28	Th	8	8	·57	7	·56	6
29	Fr	9	9	·53	8	·54	7
—30	Sa	10	10	·49	9	·54	8
Srimukha *Mesha—Chittirai.* 1	Su	11	11	·47	10	·55	9
2	Mo	12	12	·48	11	·59	10
3	Tu	13	13	·52	12	·65	11
4	We	14	14	·57	13	·74	12
5	Th	15	P	·65	14	·83	13
6	Fr	16	*Bahula* 1	·72	15	·93	14
7	Sa	17	2	·81	...	...	15
8	Su	18	3	·89	16	·04	16
9	Mo	19	4	·98	17	·14	17
10	Tu	20	...	...	18	·25	18
11	We	21	5	·03	19	·33	19
12	Th	22	6	·08	20	·39	20
13	Fr	23	7	·09	21	·43	21
14	Sa	24	8	·09	22	·45	22
15	Su	25	9	·08	23	·46	23
16	Mo	26	10 11	·04 ·99	24	·45	24
17	Tu	27	12	·91	25	·41	25
18	We	28	13	·84	26	·36	26
19	Th	29	14	·74	27	·30	27
20	Fr	30	—A	·63	1	·25	28

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Srimukha *Mesha—Chittirai.* 21	Sa	1	*Sukla* **Vaisakha** 1	·54	2	·18	—29
22	Su	2	2	·43	3	·11	H. 1228 *Jumadal-awwal.* 1
23	Mo	3	3	·34	4 5	·04 ·98	2
24	Tu	4	4	·25	6	·93	3
25	We	5	5	·17	7	·89	4
26	Th	6	6	·09	8	·88	5
27	Fr	7	7	·06	9	·86	6
28	Sa	8	8	·02	10	·87	7
29	Su	9	9	·00	11	·90	8
30	Mo	10	10	·02	12	·97	9
—31	Tu	11	11	·04	...	...	10
Srimukha *Vrishabha—Vaikasi.* 1	We	12	12	·10	13	·04	11
2	Th	13	13	·16	14	·13	12
3	Fr	14	14	·24	15	·23	13
4	Sa	15	P	·32	16	·34	14
5	Su	16	*Bahula* 1	·39	17	·45	15
6	Mo	17	2	·48	18	·55	16
7	Tu	18	3	·54	19	·63	17
8	We	19	4	·59	20	·70	18
9	Th	20	5	·61	21	·75	19
10	Fr	21	6	·61	22	·78	20
11	Sa	22	7	·59	23	·78	21
12	Su	23	8	·55	24	·77	22
13	Mo	24	9	·50	25	·74	23
14	Tu	25	10	·42	26	·70	24
15	We	26	11	·34	27	·65	25
16	Th	27	12	·24	1	·59	26
17	Fr	28	13	·15	2	·51	27
18	Sa	29	14 A	·05 ·94	3	·45	28
19	Su	30	*Sukla* **Jyeshtha** 1	·84	4	·38	29
20	Mo	31	2	·75	5	·31	—30
	June						
21	Tu	1	3	·67	6	·27	H. 1228 *Jumadal-akhir.* 1
22	We	2	4	·60	7	·22	2
23	Th	3	5	·56	8	·19	3
24	Fr	4	6	·52	9	·18	4
25	Sa	5	7	·50	10	·19	5
26	Su	6	8	·51	11	·23	6
27	Mo	7	9	·53	12	·28	7
28	Tu	8	10	·60	13	·34	8
29	We	9	11	·65	14	·43	9
30	Th	10	12	·73	15	·52	10
—31	Fr	11	13	·81	16	·64	11
Srimukha *Mithuna—Ani.* 1	Sa	12	14	·89	17	·75	12
2	Su	13	P	·96	18	·85	13
3	Mo	14	...	...	19	·94	14
4	Tu	15	*Bahula* 1	·08	...	...	15
5	We	16	2	·06	20	·01	16
6	Th	17	3	·09	21	·07	17
7	Fr	18	4	·10	22	·10	18
8	Sa	19	5	·08	23	·11	19
9	Su	20	6 7	·04 ·99	24	·10	20
10	Mo	21	8	·92	25	·07	21
11	Tu	22	9	·83	26 27	·04 ·99	22
12	We	23	10	·73	1	·92	23
13	Th	24	11	·64	2	·85	24
14	Fr	25	12	·53	3	·78	25
15	Sa	26	13	·43	4	·71	26
16	Su	27	14	·33	5	·66	27
17	Mo	28	—A	·24	6	·60	28
18	Tu	29	**A.** *Suk.* 1	·15	7	·55	—29
19	We	30	2	·08	8	·52	1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1813. **Vikrama 1870.**
A.—Amavasya. Kollam 989, Commences **{N. Malabar—Sept. Hijra 1228, Jan. 4. Bengal San 1219.**
P.—Paurnami. **{S. Malabar—Aug. Hijra 1229, Dec. 24. (N. Cycle) Tarana.**

	SOLAR reckoning			LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
		July								
	20	Th	1		3 4	·03 ·99	9	·51		2
	21	Fr	2	*Sukla*	5	·98	10	·52		3
Srimukha *Mithuna—Ani.*	22	Sa	3		6	·99	11	·54		4
	23	Su	4		...	...	12	·58		5
	24	Mo	5		7	·01	13	·65		6
	25	Tu	6		8	·06	14	·73		7
	26	We	7		9	·13	15	·84		8
	27	Th	8		10	·20	16	·94		9
	28	Fr	9	**Ashadha**	11	·27	...	...		10
	29	Sa	10		12	·37	17	·05		11
	30	Su	11		13	·43	18	·15	H. 1228 *Rajab.*	12
	31	Mo	12		14	·50	19	·24		13
	—32	Tu	13		P	·54	20	·33		14
	1	We	14		1	·58	21	·38		15
	2	Th	15		2	·57	22	·42		16
	3	Fr	16		3	·55	23	·43		17
	4	Sa	17		4	·52	24	·43		18
	5	Su	18		5	·46	25	·40		19
	6	Mo	19	*Bahula*	6	·39	26	·36		20
	7	Tu	20		7	·31	27	·32		21
	8	We	21		8	·22	1	·26		22
	9	Th	22		9	·12	2	·19		23
	10	Fr	23		10 11	·02 ·92	3	·12		24
	11	Sa	24		12	·81	4 5	·06 ·99		25
Srimukha *Karkata—Adi.*	12	Su	25		13	·72	6	·94		26
	13	Mo	26		14	·63	7	·89		27
	14	Tu	27		—A	·57	8	·85		28
	15	We	28		1	·51	9	·84		29
	16	Th	29		2	·48	10	·84		—30
	17	Fr	30		3	·46	11	·86		1
	18	Sa	31		4	·47	12	·90		2
		Aug.								
	19	Su	1		5	·48	13	·95		3
	20	Mo	2	*Sukla*	6	·53	...	...		4
	21	Tu	3		7	·60	14	·04		5
	22	We	4		8	·67	15	·14		6
	23	Th	5		9	·76	16	·24	H. 1228 *Shaban.*	7
	24	Fr	6		10	·84	17	·35		8
	25	Sa	7		11	·91	18	·45		9
	26	Su	8	**Sravana**	12	·98	19	·55		10
	27	Mo	9		...	...	20	·63		11
	28	Tu	10		13	·03	21	·69		12
	29	We	11		14	·06	22	·73		13
	30	Th ○	12		P	·06	23	·75		14
	—31	Fr	13		1	·05	24	·75		15
	1	Sa	14		2 3	·01 ·96	25	·74		16
	2	Su	15		4	·89	26	·71		17
	3	Mo	16		5	·81	27	·66		18
	4	Tu	17	*Bahula*	6	·72	1	·60		19
	5	We	18		7	·62	2	·53		20
	6	Th	19		8	·52	3	·47		21
	7	Fr	20		9	·41	4	·40		22
	8	Sa	21		10	·32	5	·33		23
Srimukha *Simha—Avani.*	9	Su	22		11	·22	6	·27		24
	10	Mo	23		12	·14	7	·22		25
	11	Tu	24		13	·07	8	·19		26
	12	We	25		14 A	·00 ·98	9	·16		27
	13	Th	26	**Bhad.** *Suk.*	1	·96	10	·16		28
	14	Fr	27		2	·97	11	·17		—29
	15	Sa	28		3	·99	12	·21	*Ramzan.*	1
	16	Su	29		...	...	13	·27		2
	17	Mo	30		4	·03	14	·35		3
	18	Tu	31		5	·10	15	·44		4

	SOLAR reckoning			LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
		Sep.								
	19	We	1		6	·17	16	·54		5
	20	Th	2	*Sukla*	7	·26	17	·64		6
	21	Fr	3		8	·34	18	·75		7
Srimukha *Simha—Avani.*	22	Sa	4		9	·43	19	·86		8
	23	Su	5		10	·49	20	·94		9
	24	Mo	6	**Bhadrapada**	11	·54	...	...		10
	25	Tu	7		12	·56	21	·00		11
	26	We	8		13	·57	22	·05		12
	27	Th	9		14	·56	23	·07		13
	28	Fr	10		P	·53	24	·09		14
	29	Sa	11		1	·49	25	·07		15
	30	Su	12		2	·41	26 27	·04 ·99	H. 1228 *Ramzan.*	16
	—31	Mo	13		3	·34	1	·93		17
	1	Tu	14		4	·24	2	·88		18
	2	We	15		5	·14	3	·81		19
	3	Th	16		6 7	·05 ·94	4	·74		20
	4	Fr	17		8	·85	5	·67		21
	5	Sa	18	*Bahula*	9	·74	6	·61		22
	6	Su	19		10	·67	7	·56		23
	7	Mo	20		11	·60	8	·52		24
	8	Tu	21		12	·53	9	·49		25
Srimukha *Kanya—Purattasi.*	9	We	22		13	·51	10	·48		26
	10	Th	23		14	·49	11	·49		27
	11	Fr	24		—A	·51	12	·52		28
	12	Sa	25		1	·52	13	·58		29
	13	Su	26		2	·58	14	·65		—30
	14	Mo	27		3	·63	15	·74		1
	15	Tu	28	*Sukla*	4	·72	16	·84		2
	16	We	29		5	·80	17	·94		3
	17	Th	30		6	·88	...	...		4
		Oct.								
	18	Fr	1		7	·96	18	·06	H. 1228 *Shawwal.*	5
	19	Sa	2		...	...	19	·16		6
	20	Su	3		8	·03	20	·24		7
	21	Mo	4	**Asvina**	9	·08	21	·31		8
	22	Tu	5		10	·11	22	·36		9
	23	We	6		11	·13	23	·40		10
	24	Th	7		12	·11	24	·41		11
	25	Fr	8		13	·08	25	·40		12
	26	Sa	9		14 P	·03 ·96	26	·37		13
	27	Su	10		1	·90	27	·33		14
	28	Mo	11		2	·80	1	·28		15
	29	Tu	12		3	·71	2	·22		16
	30	We	13		4	·61	3	·15		17
	—31	Th	14		5	·50	4	·08		18
	1	Fr	15		6	·41	5 6	·01 ·95		19
	2	Sa	16	*Bahula*	7	·31	7	·90		20
	3	Su	17		8	·24	8	·85		21
	4	Mo	18		9	·17	9	·82		22
	5	Tu	19		10	·12	10	·80		23
Srimukha *Tula—Aippasi.*	6	We	20		11	·08	11	·81		24
	7	Th	21		12	·07	12	·84		25
	8	Fr	22		13	·10	13	·89		26
	9	Sa	23		14	·10	14	·95		27
	10	Su	24		—A	·16	...	...		28
	11	Mo	25	**Kartt.** *Suk.*	1	·22	15	·04		—29
	12	Tu	26		2	·30	16	·13	*Zi-l-ka'da.*	1
	13	We	27		3	·38	17	·25		2
	14	Th	28		4	·47	18	·36		3
	15	Fr	29		5	·55	19	·46		4
	16	Sa	30		6	·62	20	·55		5
	17	Su	31		7	·68	21	·62		6

	SOLAR reckoning			LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
		Nov.								
	18	Mo	1	*Sukla*	8	·70	22	·68		7
	19	Tu	2		9	·72	23	·72		8
	20	We	3		10	·70	24	·73		9
Srimukha *Tula—Aippasi.*	21	Th	4		11	·67	25	·72		10
	22	Fr	5	**Karttika**	12	·63	26	·70		11
	23	Sa	6		13	·56	27	·67		12
	24	Su	7		14	·49	1	·62	H. 1228 *Zi-l-ka'da.*	13
	25	Mo	8		P	·39	2	·56		14
	26	Tu	9		1	·30	3	·49		15
	27	We	10		2	·20	4	·42		16
	28	Th	11		3	·11	5	·35		17
	29	Fr	12		4 5	·01 ·92	6	·29		18
	—30	Sa	13		6	·84	7	·23		19
	1	Su	14		7	·78	8	·18		20
	2	Mo	15	*Bahula*	8	·72	9	·15		21
	3	Tu	16		9	·69	10	·13		22
	4	We	17		10	·68	11	·14		23
	5	Th	18		11	·70	12	·16		24
	6	Fr	19		12	·72	13	·20		25
	7	Sa	20		13	·77	14	·26		26
	8	Su	21		14	·83	15	·34		27
Srimukha *Vrischika—Kartigai.*	9	Mo	22		—A	·93	16	·44		28
	10	Tu	23		...	...	17	·55		29
	11	We	24		1	·01	18	·65		—30
	12	Th	25		2	·10	19	·76		1
	13	Fr	26		3	·17	20	·85		2
	14	Sa	27		4	·25	21	·94		3
	15	Su	28	*Sukla*	5	·31	...	...		4
	16	Mo	29		6	·34	22	·00		5
	17	Tu	30		7	·34	23	·03		6
		Dec.								
	18	We	1		8	·33	24	·05	H. 1228 *Zi-l-hijja.*	7
	19	Th	2		9	·30	25	·05		8
	20	Fr	3		10	·24	26	·04		9
	21	Sa	4		11	·18	27 1	·00 ·95		10
	22	Su	5		12	·11	2	·89		11
	23	Mo	6		13 14	·03 ·93	3	·82		12
	24	Tu	7	**Margasira**	P	·82	4	·75		13
	25	We	8		1	·73	5	·69		14
	26	Th	9		2	·63	6	·63		15
	27	Fr	10		3	·54	7	·57		16
	28	Sa	11		4	·46	8	·51		17
	—29	Su	12		5	·41	9	·48		18
	1	Mo	13		6	·35	10	·46		19
	2	Tu	14		7	·32	11	·46		20
	3	We	15		8	·32	12	·47		21
	4	Th	16	*Bahula*	9	·33	13	·51		22
	5	Fr	17		10	·36	14	·57		23
	6	Sa	18		11	·42	15	·65		24
Srimukha *Dhanus—Margali.*	7	Su	19		12	·49	16	·74		25
	8	Mo	20		13	·57	17	·85		26
	9	Tu	21		14	·66	18	·95		27
	10	We	22		—A	·75	...	...		28
	11	Th	23	*Sukla*	1	·82	19	·06		—29
	12	Fr	24		2	·89	20	·16	H. 1229 *Muharram.*	1
	13	Sa	25		3	·95	21	·24		2
	14	Su	26		4	·98	22	·31		3
	15	Mo	27	**Pausha**	5	·98	23	·35		4
	16	Tu	28		6	·98	24	·37		5
	17	We	29		7	·94	25	·37		6
	18	Th	30		8	·88	26	·37		7
	19	Fr	31		9	·83	27	·33		8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1814.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·37.
(Arya Sid.) April 11·27.

Saka 1736.
(S. Cycle) Bhava.

Kaliyuga 4915.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Srimukha *Dhanus—Margali.* 20	Sa	1	*Sukla* 19	·74	1	·29	H. 1229 *Muharram.* 9
21	Su	2	11	·66	2	·23	10
22	Mo	3	12	·56	3	·16	11
23	Tu	4	13	·47	4	·10	12
24	We	5	**Pausha** 14	·87	5 6	·03 ·96	13
25	Th	6	P	·27	7	·90	14
26	Fr	7	1	·19	8	·85	15
27	Sa	8	2	·11	9	·82	16
28	Su	9	3	·05	10	·79	17
29	Mo	10	4 5	·00 ·98	11	·78	18
—30	Tu	11	6	·96	12	·79	19
Srimukha *Makara—Tai.* 1	We	12	7	·99	13	·82	20
2	Th	13	*Bahula* ...	...	14	·88	21
3	Fr	14	8	·01	15	·95	22
4	Sa	15	9	·06	...	...	23
5	Su	16	10	·13	16	·04	24
6	Mo	17	11	·23	17	·14	25
7	Tu	18	12	·32	18	·25	26
8	We	19	13	·40	19	·37	27
9	Th	20	14	·49	20	·46	28
10	Fr	21	—A	·55	21	·55	29
11	Sa	22	1	·59	22	·62	—30
12	Su	23	2	·62	23	·66	1
13	Mo	24	3	·63	24	·69	2
14	Tu	25	4	·62	25	·71	3
15	We	26	5	·58	26	·70	4
16	Th	27	*Sukla* 6	·54	27	·67	5
17	Fr	28	7	·46	1	·62	6
18	Sa	29	8	·37	2	·57	7
19	Su	30	9	·29	3	·51	8
20	Mo	31	10	·20	4	·44	9
	Feb.						
21	Tu	1	11	·10	5	·37	H. 1229 *Safar.* 10
22	We	2	12 13	·00 ·91	6	·30	11
23	Th	3	**Magha** 14	·81	7	·24	12
24	Fr	4	P	·75	8	·19	13
25	Sa	5	1	·69	9	·15	14
26	Su	6	2	·63	10	·12	15
27	Mo	7	3	·61	11	·10	16
28	Tu	8	4	·60	12	·11	17
—29	We	9	5	·62	13	·14	18
Srimukha *Kumbha—Masi.* 1	Th	10	6	·65	14	·19	19
2	Fr	11	*Bahula* 7	·71	15	·26	20
3	Sa	12	8	·77	16	·34	21
4	Su	13	9	·86	17	·44	22
5	Mo	14	10	·95	18	·55	23
6	Tu	15	...	...	19	·66	24
7	We	16	11	·03	20	.76	25
8	Th	17	12	·11	21	·85	26
9	Fr	18	13	·18	22	·92	27
10	Sa	19	14	·24	23	·98	28
11	Su	20	—A	·25	...	...	—29
12	Mo	21	**Phal.** *Suk.* 1	·26	24	·02	H. 1229 *Rabi-ul-awwal.* 1
13	Tu	22	2	·24	25	·03	2
14	We	23	3	·20	26	·02	3
15	Th	24	4	·15	27 1	·00 ·95	4
16	Fr	25	5	·08	2	·91	5
17	Sa	26	6 7	·00 ·91	3	·85	6
18	Su	27	8	·82	4	·78	7·
19	Mo	28	9	·71	5	·71	8

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Srimukha *Kumbha—Masi.* 20	Tu	1	*Sukla* 10	·62	6	·64	H. 1229 *Rabi-ul-awwal.* 9
21	We	2	11	·52	7	·58	10
22	Th	3	12	·43	8	·52	11
23	Fr	4	13	·36	9	·48	12
24	Sa	5	**Phalguna** 14	·29	10	·44	13
25	Su	6	P	·25	11	·43	14
26	Mo	7	1	·22	12	·43	15
27	Tu	8	2	·21	13	·46	16
28	We	9	3	·23	14	·50	17
29	Th	10	4	·26	15	·56	18
—30	Fr	11	5	·32	16	·65	19
Srimukha *Mina—Panguni.* 1	Sa	12	6	·39	17	·74	20
2	Su	13	7	·48	18	·86	21
3	Mo	14	*Bahula* 8	·56	19	·96	22
4	Tu	15	9	·65	...	...	23
5	We	16	10	·73	20	·06	24
6	Th	17	11	·78	21	·16	25
7	Fr	18	12	·83	22	·23	26
8	Sa	19	13	·84	23	·30	27
9	Su	20	14	·86	24	·34	28
10	Mo	21	—A	·84	25	·35	29
11	Tu	22	1	·80	26	·35	—30
12	We	23	2	·74	27	·33	1
13	Th	24	3	·67	1	·30	2
14	Fr	25	4	·59	2	·25	3
15	Sa	26	5	·50	3	·19	4
16	Su	27	*Sukla* 6	·39	4	·12	5
17	Mo	28	7	·29	5 6	·05 ·99	6
18	Tu	29	8	·20	7	·92	7
19	We	30	9	·16	8	·86	8
20	Th	31	10 11	·01 ·94	9	·81	9
	April						
21	Fr	1	12	·87	10	·77	H. 1229 *Rabi-ul-akhir.* 10
22	Sa	2	**Chaitra** 13	·83	11	·75	11
23	Su	3	14	·80	12	·76	12
24	Mo	4	P	·79	13	·77	13
25	Tu	5	1	·81	14	·81	14
26	We	6	2	·85	15	·87	15
27	Th	7	3	·89	16	·95	16
28	Fr	8	4	·97	...	...	17
29	Sa	9	...	...	17	·05	18
—30	Su	10	5	·05	18	·15	19
Bhava *Mesha—Chittirai.* 1	Mo	11	*Bahula.* 6	·12	19	·26	20
2	Tu	12	7	·21	20	·36	21
3	We	13	8	·29	21	·46	22
4	Th	14	9	·35	22	·55	23
5	Fr	15	10	·39	23	·61	24
6	Sa	16	11	·40	24	·65	25
7	Su	17	12	·41	25	·67	26
8	Mo	18	13	·39	26	·67	27
9	Tu	19	14	·36	27	·66	28
10	We	20	—A	·29	1	·63	—29
11	Th	21	**Vaisakha** *Suk.* 1	·23	2	·58	H. 1229 *Jumadal-awwal.* 1
12	Fr	22	2	·14	3	·52	2
13	Sa	23	3 4	·04 ·94	4	·46	3
14	Su	24	5	·84	5	·39	4
15	Mo	25	6	·74	6	·33	5
16	Tu	26	7	·64	7	·26	6
17	We	27	8	·56	8	·20	7
18	Th	28	9	·48	9	·14	8
19	Fr	29	10	·42	10	·10	9
20	Sa	30	11	·36	11	·09	10

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Bhava *Mesha—Chittirai.* 21	Su	1	*Sukla* 12	·33	12	·08	H. 1229 *Jumadal-awwal.* 11
22	Mo	2	13	·32	13	·09	12
23	Tu	3	14	·35	14	·12	13
24	We	4	P	·38	15	·18	14
25	Th	5	**Vaisakha** 1	·42	16	·26	15
26	Fr	6	2	·49	17	·35	16
27	Sa	7	3	·56	18	·45	17
28	Su	8	4	·64	19	·56	18
29	Mo	9	5	·73	20	·66	19
30	Tu	10	6	·81	21	·77	20
—31	We	11	7	·87	22	·85	21
Bhava *Vrishabha—Vaikasi.* 1	Th	12	8	·91	23	·92	22
2	Fr	13	*Bahula* 9	·93	24	·97	23
3	Sa	14	10	·93	25	·99	24
4	Su	15	11	·92	...	...	25
5	Mo	16	12	·87	26 27	·01 ·99	26
6	Tu	17	13	·80	1	·96	27
7	We	18	14	·74	2	·92	28
8	Th	19	—A	·65	3	·86	29
9	Fr	20	1	·57	4	·80	—30
10	Sa	21	2	·46	5	·74	H. 1229 *Jumadal-akhir.* 1
11	Su	22	3	·36	6	·66	2
12	Mo	23	4	·25	7	·60	3
13	Tu	24	5	·15	8	·53	4
14	We	25	*Sukla* 6 7	·06 ·98	9	·48	5
15	Th	26	8	·93	10	·44	6
16	Fr	27	9	·87	11	·41	7
17	Sa	28	10	·84	12	·40	8
18	Su	29	11	·82	13	·41	9
19	Mo	30	12	·83	14	·44	10
20	Tu	31	13	·86	15	·50	11
	June						
21	We	1	**Jyeshtha** 14	·91	16	·56	H. 1229 12
22	Th	2	P	·99	17	·65	13
23	Fr	3	...	...	18	·75	14
24	Sa	4	1	·06	19	·86	15
25	Su	5	2	·14	20	·97	16
26	Mo	6	3	·22	...	...	17
27	Tu	7	4	·31	21	·07	18
28	We	8	5	·36	22	·16	19
29	Th	9	6	·40	23	·23	20
30	Fr	10	*Bahula* 7	·42	24	·28	21
31	Sa	11	8	·42	25	·31	22
—32	Su	12	9	·41	26	·33	23
Bhava *Mithuna—Ani.* 1	Mo	13	10	·36	27	·32	24
2	Tu	14	11	·31	1	·29	25
3	We	15	12	·24	2	·25	26
4	Th	16	13	·14	3	·20	27
5	Fr	17	14 A	·05 ·95	4	·14	28
6	Sa	18	1	·85	5	·07	—29
7	Su	19	2	·74	6 7	·00 ·93	H. 1229 *Rajab.* 1
8	Mo	20	3	·65	8	·87	2
9	Tu	21	*Sukla* 4	·56	9	·82	3
10	We	22	5	·47	10	·77	4
11	Th	23	6	·41	11	·74	5
12	Fr	24	7	·35	12	·72	6
13	Sa	25	**Ashadha** 8	·32	13	·73	7
14	Su	26	9	·30	14	·76	8
15	Mo	27	10	·32	15	·81	9
16	Tu	28	11	·34	16	·87	10
17	We	29	12	·39	17	·95	11
18	Th	30	13	·46	...	...	12

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1814.
A.—Amavasya. Kollam 990, Commences { N. Malabar—Sept. S. Malabar—Aug.
P.—Paurnami.
Hijra 1230, Commences, Dec. 14.
Vikrama 1871.
Bengal San 1220.
(N. Cycle) Parthiva.

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Bhava *Mithuna—Ani.*	19	Fr	1	Ashadha	14	·53	18	·05		13
	20	Sa	2		P	·61	19	·16		14
	21	Su	3		1	·70	20	·27		15
	22	Mo	4		2	·78	21	·37		16
	23	Tu	5		3	·83	22	·46		17
	24	We	6		4	·88	23	·54	H. 1229 *Rajab.*	18
	25	Th	7		5	·90	24	·59		19
	26	Fr	8		6	·80	25	·64		20
	27	Sa	9		7	·83	26	·65		21
	28	Su	10	*Bahula*	8	·84	27	·65		22
	29	Mo	11		9	·78	1	·62		23
	30	Tu	12		10	·71	2	·58		24
	—31	We	13		11	·63	3	·54		25
	1	Th	14		12	·53	4	·48		26
	2	Fr	15		13	·42	5	·41		27
	3	Sa	16		14	·33	6	·34		28
	4	Su ●	17		—A	·22	7	·27		29
	5	Mo	18		1	·12	8	·21		—30
	6	Tu	19		2 3	·03 ·96	9	·15		1
	7	We	20	*Sukla*	4	·89	10	·11		2
	8	Th	21		5	·83	11	·07		3
	9	Fr	22		6	·80	12	·05		4
	10	Sa	23		7	·78	13	·06		5
Bhava *Karkata—Adi.*	11	Su	24		8	·79	14	·08		6
	12	Mo	25		9	·82	15	·12		7
	13	Tu	26	Sravana	10	·86	16	·18		8
	14	We	27		11	·93	17	·25		9
	15	Th	28		...	...	18	·35	*Shaban.*	10
	16	Fr	29		12	·00	19	·46		11
	17	Sa	30		13	·07	20	·57		12
	18	Su	31		14	·17	21	·67		13
		Aug.								
	19	Mo	1		P	·24	22	·76	H. 1229	14
	20	Tu	2		1	·30	23	·84		15
	21	We	3		2	·35	24	·91		16
	22	Th	4		3	·38	25	·95		17
	23	Fr	5		4	·38	26	·97		18
	24	Sa	6		5	·36	27	·97		19
	25	Su	7	*Bahula*	6	·32	1	·95		20
	26	Mo	8		7	·28	2	·93		21
	27	Tu	9		8	·20	3	·88		22
	28	We	10		9	·12	4	·82		23
	29	Th	11		10 11	·02 ·92	5	·75		24
	30	Fr	12		12	·83	6	·68		25
	31	Sa	13		13	·73	7	·62		26
	—32	Su	14		14	·62	8	·55		27
	1	Mo	15		—A	·53	9	·49		28
	2	Tu	16	*Sukla*	1	·45	10	·44		—29
	3	We	17	Adhika Bhadrapada	2	·39	11	·40		1
	4	Th	18		3	·33	12	·38		2
	5	Fr	19		4	·29	13	·38		3
	6	Sa	20		5	·28	14	·39		4
	7	Su	21		6	·29	15	·43		5
Bhava *Simha—Avam.*	8	Mo	22		7	·31	16	·48	H. 1229 *Ramzan.*	6
	9	Tu	23		8	·37	17	·56		7
	10	We	24		9	·42	18	·66		8
	11	Th	25		10	·50	19	·76		9
	12	Fr	26		11	·58	20	·86		10
	13	Sa	27		12	·68	21	·97		11
	14	Su	28		13	·75	...	...		12
	15	Mo	29		14	·82	22	·07		13
	16	Tu	30		P	·85	23	·16		14
	17	We	31		1	·87	24	·22		15

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Bhava *Simha—Avani.*	18	Th	1	Adhika Bhad.	2	·89	25	·27		16
	19	Fr	2		3	·87	26	·29		17
	20	Sa	3		4	·84	27	·30		18
	21	Su	4		5	·79	1	·29		19
	22	Mo	5		6	·73	2	·26	H. 1229 *Ramzan.*	20
	23	Tu	6		7	·64	3	·21		21
	24	We	7		8	·53	4	·15		22
	25	Th	8		9	·44	5	·09		23
	26	Fr	9	*Bahula*	10	·35	6 7	·02 ·96		24
	27	Sa	10		11	·24	8	·89		25
	28	Su	11		12	·14	9	·83		26
	29	Mo	12		13 14	·06 ·97	10	·77		27
	30	Tu	13		—A	·91	11	·73		28
	—31	We	14		1	·85	12	·71		29
	1	Th	15		2	·82	13	·70		—30
	2	Fr	16		3	·81	14	·71		1
	3	Sa	17	*Sukla*	4	·83	15	·74		2
	4	Su	18		5	·84	16	·79		3
	5	Mo	19		6	·89	17	·87		4
	6	Tu	20		7	·95	18	·96		5
	7	We	21		...	...	...	...		6
	8	Th	22	Bhadrapada	8	·03	19	·06	H. 1229 *Shawwal.*	7
Bhava *Kanya—Purattasi.*	9	Fr	23		9	·11	20	·16		8
	10	Sa	24		10	·20	21	·27		9
	11	Su	25		11	·27	22	·38		10
	12	Mo	26		12	·35	23	·46		11
	13	Tu	27		13	·39	24	·53		12
	14	We	28		14	·42	25	·58		13
	15	Th	29		P	·43	26	·61		14
	16	Fr	30		1	·41	27	·63		15
		Oct.								
	17	Sa	1	Nija	2	·39	1	·62		16
	18	Su	2		3	·33	2	·59		17
	19	Mo	3		4	·27	3	·55		18
	20	Tu	4		5	·18	4	·49		19
	21	We	5		6 7	·09 ·99	5	·43		20
	22	Th	6	*Bahula*	8	·90	6	·37		21
	23	Fr	7		9	·80	7	·30		22
	24	Sa	8		10	·69	8	·23		23
	25	Su	9		11	·61	9	·16		24
	26	Mo	10		12	·53	10	·10		25
	27	Tu	11		13	·47	11	·07		26
	28	We	12		14	·41	12	·04		27
	29	Th	13		—A	·39	13	·02		28
	—30	Fr	14		1	·37	14	·03		—29
	1	Sa	15		2	·39	15	·05		1
	2	Su	16		3	·41	16	·11		2
	3	Mo	17	*Sukla*	4	·46	17	·17		3
	4	Tu	18		5	·52	18	·26		4
	5	We	19		6	·60	19	·35		5
Bhava *Tula—Aippasi.*	6	Th	20		7	·69	20	·46	H 1229 *Zi-l-ka'da.*	6
	7	Fr	21		8	·77	21	·58		7
	8	Sa	22		9	·86	22	·68		8
	9	Su	23	Asvina	10	·93	23	·77		9
	10	Mo	24		11	·97	24	·84		10
	11	Tu	25		...	...	25	·90		11
	12	We	26		12	·00	26	·93		12
	13	Th	27		13	·01	27	·95		13
	14	Fr	28		14 P	·00 ·96	1	·94		14
	15	Sa	29	*Bah.*	1	·91	2	·92		15
	16	Su	30		2	·86	3	·88		16
	17	Mo	31		3	·77	4	·83		17

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Bhava *Tula—Aippasi.*	18	Tu	1	Asv.	4	·68	5	·77		18
	19	We	2		5	·58	6	·71		19
	20	Th	3		6	·49	7	·64		20
	21	Fr	4	*Bahula*	7	·39	8	·56	H. 1229 *Zi-l-ka'da.*	21
	22	Sa	5		8	·30	9	·51		22
	23	Su	6		9	·21	10	·45		23
	24	Mo	7		10	·12	11	·40		24
	25	Tu	8		11	·06	12	·37		25
	26	We	9		12 13	·00 ·99	13	·35		26
	27	Th	10		14	·97	14	·35		27
	28	Fr	11		—A	·99	15	·38		28
	29	Sa	12		...	...	16	·42		29
	—30	Su	13		1	·01	17	·48		—30
	1	Mo	14		2	·06	18	·56		1
	2	Tu	15		3	·14	19	·65		2
	3	We	16		4	·22	20	·77		3
	4	Th	17	*Sukla*	5	·31	21	·87		4
	5	Fr	18		6	·39	22	·98		5
	6	Sa	19		7	·48	...	...		6
	7	Su	20		8	·54	23	·07		7
	8	Mo	21		9	·59	24	·15		8
Bhava *Vrischika—Kartigai.*	9	Tu	22		10	·62	25	·21	H. 1229 *Zi-l-hijja.*	9
	10	We	23		11	·63	26	·25		10
	11	Th	24	Kartika	12	·62	27	·27		11
	12	Fr	25		13	·58	1	·27		12
	13	Sa	26		14	·53	2	·25		13
	14	Su	27		P	·48	3	·21		14
	15	Mo	28		1	·40	4	·17		15
	16	Tu	29		2	·30	5	·11		16
	17	We	30		3	·20	6 7	·04 ·97		17
		Dec.								
	18	Th	1		4	·11	8	·90		18
	19	Fr	2		5 6	·01 ·92	9	·85		19
	20	Sa	3		7	·83	10	·78		20
	21	Su	4	*Bahula*	8	·75	11	·73		21
	22	Mo	5		9	·68	12	·70		22
	23	Tu	6		10	·63	13	·67		23
	24	We	7		11	·62	14	·68		24
	25	Th	8		12	·60	15	·69		25
	26	Fr	9		13	·62	16	·73		26
	27	Sa	10		14	·65	17	·79		27
	28	Su	11		—A	·72	18	·86		28
	29	Mo	12		1	·78	19	·95		29
	—30	Tu	13		2	·87	...	...		—30
	1	We	14		3	·95	20	·07		1
	2	Th	15	*Sukla*	...	...	21	·17		2
	3	Fr	16		4	·04	22	·28		3
	4	Sa	17		5	·12	23	·37		4
	5	Su	18		6	·18	24	·45	H. 1230 *Muharram.*	5
	6	Mo	19	Margasira	7	·24	25	·53		6
	7	Tu	20		8	·26	26	·57		7
Bhava *Dhanus—Margali.*	8	We	21		9	·27	27	·59		8
	9	Th	22		10	·25	1	·59		9
	10	Fr	23		11	·22	2	·58		10
	11	Sa	24		12	·17	3	·55		11
	12	Su	25		13	·09	4	·51		12
	13	Mo ○	26		14 P	·02 ·93	5	·45		13
	14	Tu	27	*Bahula*	1	·84	6	·38		14
	15	We	28		2	·74	7	·31		15
	16	Th	29		3	·64	8	·25		16
	17	Fr	30		4	·55	9	·18		17
	18	Sa	31		5	·47	10	·12		18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1815. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·63.** **Saka 1737.** **Kaliyuga 4916.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·53.** **(S. Cycle) Yuva.**

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Jan.							
Bhava *Dhanus—Margali.*	19	Su	1	**Marg.**	6	·39	11	·07	H. 1230 *Muharram.*	19
	20	Mo	2		7	·32	12	·03		20
	21	Tu	3		8	·28	13	·01		21
	22	We	4		9	·26	14	·00		22
	23	Th	5		10	·25	15	·01		23
	24	Fr	6	*Bahula*	11	·26	16	·04		24
	25	Sa	7		12	·30	17	·09		25
	26	Su	8		13	·36	18	·17		26
	27	Mo	9		14	·42	19	·25		27
	28	Tu	10		—A	·52	20	·36		28
	—29	We	11	**Pausha** *Sukla*	1	·60	21	·47		29
Bhava *Makara—Tai.*	1	Th	12		2	·69	22	·58		—30
	2	Fr	13		3	·77	23	·67	H. 1230 *Safar.*	1
	3	Sa	14		4	·83	24	·77		2
	4	Su	15		5	·88	25	·84		3
	5	Mo	16		6	·90	26	·88		4
	6	Tu	17		7	·02	27	·91		5
	7	We	18		8	·90	1	·92		6
	8	Th	19		9	·87	2	·92		7
	9	Fr	20		10	·82	3	·89		8
	10	Sa	21		11	·74	4	·84		9
	11	Su	22		12	·66	5	·79		10
	12	Mo	23		13	·57	6	·72		11
	13	Tu	24		14	·48	7	·66		12
	14	We	25		P	·37	8	·59		13
	15	Th	26		1	·28	9	·52		14
	16	Fr	27		2	·19	10	·46		15
	17	Sa	28		3	·10	11	·40		16
	18	Su	29		4 5	·03 ·96	12	·36		17
	19	Mo	30		6	·93	13	·34		18
	20	Tu	31		7	·90	14	·32		19
			Feb.							
	21	We	1	*Bahula*	8	·89	15	·33		20
	22	Th	2		9	·90	16	·36		21
	23	Fr	3		10	·96	17	·40		22
	24	Sa	4		…	…	18	·48		23
	25	Su	5		11	·01	19	·56		24
	26	Mo	6		12	·07	20	·66		25
	27	Tu	7		13	·16	21	·77		26
	28	We	8		14	·25	22	·87		27
	—29	Th	9		—A	·34	23	·98		28
Bhava *Kumbha—Masi.*	1	Fr	10	**Magha** *Sukla*	1	·41	…	…		—29
	2	Sa	11		2	·48	24	·07	H. 1230 *Rabi-ul-awwal.*	1
	3	Su	12		3	·52	25	·15		2
	4	Mo	13		4	·55	26	·20		3
	5	Tu	14		5	·55	27	·23		4
	6	We	15		6	·53	1	·25		5
	7	Th	16		7	·50	2	·24		6
	8	Fr	17		8	·43	3	·22		7
	9	Sa	18		9	·37	4	·17		8
	10	Su	19		10	·29	5	·12		9
	11	Mo	20		11	·20	6	·06		10
	12	Tu	21		12 13	·10 ·99	7 8	·00 ·93		11
	13	We	22		14	·90	9	·86		12
	14	Th	23		P	·81	10	·79		13
	15	Fr	24	*Bah.*	1	·72	11	·73		14
	16	Sa	25		2	·64	12	·70		15
	17	Su	26		3	·58	13	·66		16
	18	Mo	27		4	·54	14	·65		17
	19	Tu	28		5	·51	15	·65		18

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			March							
Bhava *Kumbha—Masi.*	20	We	1	**Magha**	6	·51	16	·67	H. 1230 *Rabi-ul-awwal.*	19
	21	Th	2		7	·52	17	·72		20
	22	Fr	3		8	·57	18	·78		21
	23	Sa	4		9	·62	19	·87		22
	24	Su	5		10	·69	20	·96		23
	25	Mo	6	*Bahula*	11	·78	…	…		24
	26	Tu	7		12	·87	21	·07		25
	27	We	8		13	·96	22	·18		26
	28	Th	9		…	…	23	·28		27
	29	Fr	10		14	·03	24	·38		28
	—30	Sa	11		—A	·09	25	·45		29
Bhava *Mina—Panguni.*	1	Su	12	**Phalguna** *Sukla*	1	·13	26	·51		—30
	2	Mo	13		2	·15	27	·56	H. 1230 *Rabi-ul-akhir.*	1
	3	Tu	14		3	·15	1	·57		2
	4	We	15		4	·14	2	·57		3
	5	Th	16		5	·10	3	·55		4
	6	Fr	17		6 7	·03 ·96	4	·51		5
	7	Sa	18		8	·88	5	·46		6
	8	Su	19		9	·79	6	·41		7
	9	Mo	20		10	·69	7	·34		8
	10	Tu	21		11	·59	8	·27		9
	11	We	22		12	·49	9	·20		10
	12	Th	23		13	·40	10	·13		11
	13	Fr	24		14	·31	11	·08		12
	14	Sa	25		P	·23	12 13	·03 ·99		13
	15	Su	26		1	·17	14	·97		14
	16	Mo	27		2	·13	15	·97		15
	17	Tu	28		3	·11	16	·99		16
	18	We	29		4	·09	…	…		17
	19	Th	30		5	·12	17	03·		18
	20	Fr	31		6	·15	18	·09		19
			April							
	21	Sa	1	*Bahula*	7	·20	19	·17		20
	22	Su	2		8	·28	20	·26		21
	23	Mo	3		9	·36	21	·37		22
	24	Tu	4		10	·45	22	·48		23
	25	We	5		11	·53	23	·58		24
	26	Th	6		12	·61	24	·68		25
	27	Fr	7		13	·66	25	·76		26
	28	Sa	8		14	·70	26	·82		27
	29	Su	9		—A	·73	27	·87		28
	30	Mo	10	**Chaitra** *Sukla*	1	·71	1	·89		—29
	—31	Tu	11		2	·70	2	·89	H. 1230 *Jumadal-awwal.*	1
Yuva *Mesha—Chittirai.*	1	We	12		3	·66	3	·87		2
	2	Th	13		4	·60	4	·84		3
	3	Fr	14		5	·52	5	·80		4
	4	Sa	15		6	·44	6	·74		5
	5	Su	16		7	·35	7	·68		6
	6	Mo	17		8	·25	8	·61		7
	7	Tu	18		9	·15	9	·54		8
	8	We	19		10 11	·05 ·96	10	·48		9
	9	Th	20		12	·86	11	·41		10
	10	Fr	21		13	·79	12	·36		11
	11	Sa	22		14	·71	13	·32		12
	12	Su	23		P	·67	14	·30		13
	13	Mo	24	*Bahula*	1	·65	15	·30		14
	14	Tu	25		2	·63	16	·31		15
	15	We	26		3	·65	17	·34		16
	16	Th	27		4	·69	18	·40		17
	17	Fr	28		5	·75	19	·47		18
	18	Sa	29		6	·82	20	·57		19
	19	Su	30		7	·88	21	·67		20

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			May							
Yuva *Mesha—Chittirai.*	20	Mo	1	**Chait.**	8	·97	22	·78	H. 1230 *Jl.-awwal.*	21
	21	Tu	2		…	…	23	·88		22
	22	We	3		9	·05	24	·98		23
	23	Th	4		10	·14	…	…		24
	24	Fr	5		11	·19	25	·06		25
	25	Sa	6	*Bah.*	12	·24	26	·14		26
	26	Su	7		13	·24	27	·19		27
	27	Mo	8		14	·25	1	·21		28
	28	Tu	9		—A	·23	2	·22		29
	29	We	10	**Vaisakha** *Sukla*	1	·19	3	·20		—30
	—30	Th	11		2	·13	4	·18	H. 1230 *Jumadal-akhir.*	1
Yuva *Vrishabha—Vaikasi.*	1	Fr	12		3 4	·04 ·96	5	·14		2
	2	Sa	13		5	·87	6	·08		3
	3	Su	14		6	·78	7 8	·01 ·94		4
	4	Mo	15		7	·67	9	·88		5
	5	Tu	16		8	·56	10	·81		6
	6	We	17		9	·47	11	·75		7
	7	Th	18		10	·37	12	·70		8
	8	Fr	19		11	·30	13	·65		9
	9	Sa	20		12	·24	14	·63		10
	10	Su	21		13	·19	15	·62		11
	11	Mo	22		14	·16	16	·63		12
	12	Tu	23		P	·14	17	·66		13
	13	We	24		1	·16	18	·71		14
	14	Th	25		2	·19	19	78		15
	15	Fr	26		3	·25	20	·87		16
	16	Sa	27		4	·32	21	·97		17
	17	Su	28		5	·40	…	…		18
	18	Mo	29		6	·47	22	·08		19
	19	Tu	30		7	·56	23	·18		20
	20	We	31		8	·64	24	·28		21
			June							
	21	Th	1	*Bahula*	9	·68	25	·38		22
	22	Fr	2		10	·72	26	·45		23
	23	Sa	3		11	·74	27	·50		24
	24	Su	4		12	·75	1	·53		25
	25	Mo	5		13	·72	2	·54		26
	26	Tu	6		14	·69	3	·54		27
	27	We	7		—A	·63	4	·51		28
	28	Th	8	**Jyeshtha** *Sukla*	1	·55	5	·47		—29
	29	Fr	9		2	·46	6	·42	H. 1230 *Rajab.*	1
	30	Sa	10		3	·37	7	·35		2
	31	Su	11		4	·28	8	·29		3
	—32	Mo	12		5	·17	9	·22		4
Yuva *Mithuna—Ani.*	1	Tu	13		6 7	·07 ·96	10	·15		5
	2	We	14		8	·86	11	·09		6
	3	Th	15		9	·79	12 13	·03 ·99		7
	4	Fr	16		10	·72	14	·96		8
	5	Sa	17		11	·68	15	·94		9
	6	Su	18		12	·64	16	·95		10
	7	Mo	19		13	·63	17	·97		11
	8	Tu	20		14	·64	…	…		12
	9	We ○	21		P	·68	18	·02		13
	10	Th	22		1	·72	19	·09		14
	11	Fr	23		2	·79	20	·17		15
	12	Sa	24		3	·87	21	·27		16
	13	Su	25		4	·94	22	·37		17
	14	Mo	26	*Bahula*	…	…	23	·48		18
	15	Tu	27		5	·03	24	·59		19
	16	We	28		6	·11	25	·68		20
	17	Th	29		7	·16	26	·76		21
	18	Fr	30		8	·20	27	·81		22

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Aidh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1815.
A.—Amavasya.
P.—Paurnami.

Kollam 991, Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**}

Hijra 1231, Commences, Dec. 3.

Vikrama 1872.
Bengal San 1221.
(N. Cycle) Vyaya.

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Yuva *Mithuna—Ani.*	19	Sa	1	*Bah.* **Jy.**	9	·22	1	·85	H. 1230 *Rajab.*	23
	20	Su	2		10	·23	2	·87		24
	21	Mo	3		11	·20	3	·87		25
	22	Tu	4		12	·17	4	·84		26
	23	We	5		13	·11	5	·80		27
	24	Th ●	6		14 A	·03 ·94	6	·75		28
	25	Fr	7		1	·85	7	·70		29
	26	Sa	8		2	·74	8	·63		—30
	27	Su	9		3	·64	9	·56	H. 1230 *Shaban.*	1
	28	Mo	10		4	·54	10	·49		2
	29	Tu	11	*Sukla*	5	·43	11	·42		3
	30	We	12		6	·35	12	·36		4
	—31	Th	13		7	·27	13	·32		5
Yuva *Karkata—Adi.*	1	Fr	14		8	·21	14	·29		6
	2	Sa	15		9	·15	15	·27		7
	3	Su	16		10	·12	16	·27		8
	4	Mo	17		11	·11	17	·29		9
	5	Tu	18	**Ashadha**	12	·11	18	·34		10
	6	We	19		13	·15	19	·40		11
	7	Th	20		14	·20	20	·47		12
	8	Fr	21		P	·27	21	·57		13
	9	Sa	22		1	·33	22	·67		14
	10	Su	23		2	·42	23	·79		15
	11	Mo	24		3	·51	24	·89		16
	12	Tu	25		4	·57	25	·98		17
	13	We	26		5	·63	...	...		18
	14	Th	27		6	·68	26	·06		19
	15	Fr	28		7	·71	27	·12		20
	16	Sa	29	*Bahula*	8	·70	1	·17		21
	17	Su	30		9	·69	2	·19		22
	18	Mo	31		10	·65	3	·19		23
		Aug.								
	19	Tu	1		11	·58	4	·17		24
	20	We	2		12	·52	5	·14		25
	21	Th	3		13	·43	6	·10		26
	22	Fr	4		14	·34	7 8	·05 ·97		27
	23	Sa	5		—A	·23	9	·90		28
	24	Su	6		1	·14	10	·83		—29
	25	Mo	7		2 3	·04 ·93	11	·76	H. 1230 *Ramzan*	1
	26	Tu	8		4	·84	12	·71		2
	27	We	9		5	·76	13	·66		3
	28	Th	10	*Sukla*	6	·70	14	·62		4
	29	Fr	11		7	·64	15	·59		5
	30	Sa	12		8	·62	16	·59		6
	31	Su	13		9	·59	17	·61		7
	—32	Mo	14		10	·60	18	·65		8
Yuva *Simha—Avani.*	1	Tu	15		11	·63	19	·70		9
	2	We	16	**Sravana**	12	·68	20	·78		10
	3	Th	17		13	·76	21	·87		11
	4	Fr	18		14	·82	22	·98		12
	5	Sa	19		P	·92	...	...		13
	6	Su	20		...	...	23	·09		14
	7	Mo	21		1	·00	24	·19		15
	8	Tu	22		2	·08	25	·29		16
	9	We	23		3	·14	26	·37		17
	10	Th	24		4	·17	27	·44		18
	11	Fr	25		5	·19	1	·49		19
	12	Sa	26	*Bahula*	6	·20	2	·51		20
	13	Su	27		7	·19	3	·52		21
	14	Mo	28		8	·15	4	·50		22
	15	Tu	29		9	·11	5	·47		23
	16	We	30		10 11	·03 ·93	6	·43		24
	17	Th	31		12	·84	7	·37		25

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Yuva *Simha—Avani.*	18	Fr	1	*Bah.*	13	·74	8	·31	*Ramzan.*	26
	19	Sa	2		14	·65	9	·24		27
	20	Su	3		—A	·55	10	·17		28
	21	Mo	4		1	·45	11	·11		29
	22	Tu	5		2	·36	12 13	·04 ·99		—30
	23	We	6		3	·28	14	·95	H. 1230 *Shawval.*	1
	24	Th	7		4	·21	15	·92		2
	25	Fr	8	*Sukla*	5	·15	16	·92		3
	26	Sa	9		6	·13	17	·93		4
	27	Su	10		7	·11	18	·96		5
	28	Mo	11		8	·13	...	...		6
	29	Tu	12		9	·15	19	·01		7
	30	We	13		10	·21	20	·08		8
	—31	Th	14		11	·27	21	·18		9
Yuva *Kanya—Purattasi.*	1	Fr	15	**Bhadrapada**	12	·35	22	·28		10
	2	Sa	16		13	·44	23	·38		11
	3	Su	17		14	·52	24	·49		12
	4	Mo	18		P	·60	25	·59		13
	5	Tu	19		1	·66	26	·67		14
	6	We	20		2	·71	27	·75		15
	7	Th	21		3	·72	1	·80		16
	8	Fr	22		4	·73	2	·83		17
	9	Sa	23		5	·72	3	·84		18
	10	Su	24		6	·69	4	·83		19
	11	Mo	25		7	·64	5	·81		20
	12	Tu	26		8	·56	6	·77		21
	13	We	27	*Bahula*	9	·48	7	·71		22
	14	Th	28		10	·39	8	·65		23
	15	Fr	29		11	·29	9	·58		24
	16	Sa	30		12	·20	10	·52		25
		Oct.								
	17	Su	1		13 14	·09 ·99	11	·45		26
	18	Mo	2		—A	·90	12	·38		27
	19	Tu	3		1	·83	13	·32		28
	20	We	4		2	·76	14	·28		—29
	21	Th	5		3	·71	15	·26	H. 1230 *Zi-l-ka'da.*	1
	22	Fr	6		4	·68	16	·24		2
	23	Sa	7		5	·66	17	·25		3
	24	Su	8		6	·69	18	·27		4
	25	Mo	9	*Sukla*	7	·71	19	·32		5
	26	Tu	10		8	·77	20	·40		6
	27	We	11		9	·83	21	·48		7
	28	Th	12		10	·92	22	·58		8
	29	Fr	13		...	...	23	·68		9
	—30	Sa	14		11	·00	24	·79		10
Yuva *Tula—Aippasi.*	1	Su	15	**Asvina**	12	·08	25	·89		11
	2	Mo	16		13	·16	26	·99		12
	3	Tu	17		14	·23	...	...		13
	4	We	18		P	·28	27	·06		14
	5	Th	19		1	·29	1	·12		15
	6	Fr	20		2	·31	2	·15		16
	7	Sa	21		3	·29	3	·16		17
	8	Su	22		4	·27	4	·16		18
	9	Mo	23		5	·22	5	·14		19
	10	Tu	24		6	·14	6	·10		20
	11	We	25		7 8	·06 ·96	7 8	·05 ·98		21
	12	Th	26	*Bahula*	9	·87	9	·93		22
	13	Fr	27		10	·77	10	·86		23
	14	Sa	28		11	·68	11	·79		24
	15	Su	29		12	·57	12	·72		25
	16	Mo	30		13	·49	13	·66		26
	17	Tu	31		14	·42	14	·62		27

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Yuva *Tula—Aippasi.*	18	We	1		—A	·35	15	·59		28
	19	Th	2		1	·30	16	·57		29
	20	Fr	3		2	·27	17	·57		—30
	21	Sa	4		3	·26	18	·59	H. 1230 *Zi-l-hijja.*	1
	22	Su	5		4	·28	19	·63		2
	23	Mo	6		5	·30	20	·70		3
	24	Tu	7	*Sukla*	6	·36	21	·78		4
	25	We	8		7	·43	22	·87		5
	26	Th	9		8	·52	23	·98		6
	27	Fr	10		9	·61	...	...		7
	28	Sa	11		10	·70	24	·09		8
	29	Su	12		11	·77	25	·20		9
	—30	Mo	13	**Kartika**	12	·84	26	·29		10
Yuva *Vrischika—Kartigai.*	1	Tu	14		13	·88	27	·37		11
	2	We	15		14	·91	1	·43		12
	3	Th	16		P	·92	2	·47		13
	4	Fr	17		1	·90	3	·49		14
	5	Sa	18		2	·87	4	·49		15
	6	Su	19		3	·83	5	·47		16
	7	Mo	20		4	·76	6	·43		17
	8	Tu	21		5	·67	7	·38		18
	9	We	22	*Bahula*	6	·57	8	·33		19
	10	Th	23		7	·49	9	·26		20
	11	Fr	24		8	·39	10	·19		21
	12	Sa	25		9	·30	11	·12		22
	13	Su	26		10	·19	12	·05		23
	14	Mo	27		11	·11	13 14	·00 ·95		24
	15	Tu	28		12 13	·03 ·96	15	·91		25
	16	We	29		14	·92	16	·89		26
	17	Th	30		—A	·90	17	·89		27
		Dec.								
	18	Fr	1		1	·90	18	·90		28
	19	Sa	2		2	·90	19	·95		—29
	20	Su	3		3	·94	...	...	H. 1231 *Muharram.*	1
	21	Mo	4		4	·99	20	·01		2
	22	Tu	5		...	...	21	·08		3
	23	We	6	*Sukla*	5	·07	22	·17		4
	24	Th	7		6	·15	23	·28		5
	25	Fr	8		7	·24	24	·39		6
	26	Sa	9		8	·33	25	·50		7
	27	Su	10		9	·40	26	·59		8
	28	Mo	11		10	·48	27	·67		9
	29	Tu	12		11	·53	1	·74		10
	—30	We	13	**Margasira**	12	·55	2	·79		11
Yuva *Dhanus—Margali.*	1	Th	14		13	·55	3	·81		12
	2	Fr	15		14	·54	4	·81		13
	3	Sa ○	16		P	·51	5	·80		14
	4	Su	17		1	·44	6	·76		15
	5	Mo	18		2	·38	7	·73		16
	6	Tu	19		3	·30	8	·67		17
	7	We	20		4	·21	9	·60		18
	8	Th	21		5	·11	10	·53		19
	9	Fr	22	*Bahula*	6 7	·02 ·92	11	·46		20
	10	Sa	23		8	·82	12	·39		21
	11	Su	24		9	·75	13	·34		22
	12	Mo	25		10	·67	14	·29		23
	13	Tu	26		11	·61	15	·24		24
	14	We	27		12	·56	16	·22		25
	15	Th	28		13	·55	17	·21		26
	16	Fr	29		14	·53	18	·25		27
	17	Sa	30		—A	·54	19	·26		28
	18	Su	31		1	·60	20	·31		29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1816.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·88.
(Arya Sid.) April 10·78.

Saka 1738. **Kaliyuga 4917.**
(S. Cycle) Dhatri.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Yuva *Dhanus—Margali.* 19	Mo	1	2	·65	21	·39	—30
20	Tu	2	3	·72	22	·47	1
21	We	3	4	·80	23	·58	2
22	Th	4	5	·90	24	·69	3
23	Fr	5	*Sukla* 6	·98	25	·80	4
24	Sa	6	...	...	26	·80	5
25	Su	7	7	·05	27	·98	6
26	Mo	8	8	·13	...	...	7
27	Tu	9	9	·17	1	·06	8
28	We	10	10	·20	2	·10	9
—29	Th	11	**Pausha** 11	·20	3	·13	10
Yuva *Makara—Tai.* 1	Fr	12	12	·19	4	·14	11
2	Sa	13	13	·15	5	·12	12
3	Su	14	14	·10	6	·10	13
4	Mo	15	P 1	·03 ·94	7	·06	14
5	Tu	16	2	·85	8 9	·00 ·94	*H. 1231 Safar.* 15
6	We	17	3	·76	10	·87	16
7	Th	18	4	·66	11	·80	17
8	Fr	19	5	·56	12	·74	18
9	Sa	20	*Bahula* 6	·47	13	·68	19
10	Su	21	7	·39	14	·62	20
11	Mo	22	8	·31	15	·58	21
12	Tu	23	9	·25	16	·55	22
13	We	24	10	·21	17	·54	23
14	Th	25	11	·19	18	·55	24
15	Fr	26	12	·18	19	·58	25
16	Sa	27	13	·21	20	·62	26
17	Su	28	14	·25	21	·69	27
18	Mo	29	—A	·30	22	·79	28
19	Tu	30	1	·37	23	·88	—29
20	We	31	2	·47	24	·99	1
	Feb.						
21	Th	1	3	·55	...	...	2
22	Fr	2	4	·63	25	·10	3
23	Sa	3	5	·71	26	·20	4
24	Su	4	*Sukla* 6	·78	27	·29	5
25	Mo	5	7	·82	1	·37	6
26	Tu	6	8	·84	2	·42	7
27	We	7	9	·83	3	·45	8
28	Th	8	10	·83	4	·46	9
29	Fr	9	11	·78	5	·45	10
—30	Sa	10	12	·72	6	·44	11
1	Su	11	**Magha** 13	·65	7	·39	12
2	Mo	12	14	·57	8	·34	13
3	Tu	13	P	·48	9	·28	14
4	We	14	1	·38	10	·21	15
5	Th	15	2	·28	11	·15	*H. 1231 Rabi-ul-awwal.* 16
6	Fr	16	3	·18	12	·08	17
7	Sa	17	4	·10	13 14	·01 ·95	18
Yuva *Kumbha—Masi.* 8	Su	18	5 6	·01 ·94	15	·91	19
9	Mo	19	*Bahula* 7	·87	16	·88	20
10	Tu	20	8	·83	17	·87	21
11	We	21	9	·81	18	·87	22
12	Th	22	10	·81	19	·89	23
13	Fr	23	11	·84	20	·93	24
14	Sa	24	12	·87	...	...	25
15	Su	25	13	·93	21	·01	26
16	Mo	26	14	·99	22	·09	27
17	Tu	27	...	...	23	·18	28
18	We	28	—A	·07	24	·29	29
19	Th	29	1	·16	25	·39	—30

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Yuva *Kumbha—Masi.* 20	Fr	1	2	·25	26	·51	1
21	Sa	2	3	·33	27	·60	2
22	Su	3	4	·39	1	·67	3
23	Mo	4	5	·44	2	·73	4
24	Tu	5	*Sukla* 6	·45	3	·77	5
25	We	6	7	·45	4	·78	6
26	Th	7	8	·43	5	·79	7
27	Fr	8	9	·38	6	·77	8
28	Sa	9	10	·33	7	·73	9
29	Su	10	11	·26	8	·68	10
—30	Mo	11	12	·18	9	·62	11
1	Tu	12	13 14	·03 ·99	10	·55	*H. 1231 Rabi-ul-akhir.* 12
2	We	13	**Phalguna** P	·83	11	·49	13
3	Th	14	1	·78	12	·42	14
4	Fr	15	2	·60	13	·35	15
5	Sa	16	3	·60	14	·29	16
6	Su	17	4	·53	15	·25	17
7	Mo	18	5	·46	16	·21	18
8	Tu	19	6	·44	17	·19	19
9	We	20	7	·41	18	·19	20
10	Th	21	8	·41	19	·20	21
Yuva *Mina—Panguni.* 11	Fr	22	*Bahula* 9	·43	20	·25	22
12	Sa	23	10	·46	21	·31	23
13	Su	24	11	·52	22	·39	24
14	Mo	25	12	·59	23	·48	25
15	Tu	26	13	·68	24	·58	26
16	We	27	14	·76	25	·69	27
17	Th	28	—A	·85	26	·80	28
18	Fr	29	1	·92	27	·90	—29
19	Sa	30	2	·97	1	·98	1
20	Su	31	...	...	...	...	2
	April						
21	Mo	1	*Sukla* 3	·02	2	·04	3
22	Tu	2	4	·03	3	·08	4
23	We	3	5	·03	4	·11	5
24	Th	4	6 7	·01 ·96	5	·11	6
25	Fr	5	8	·90	6	·09	7
26	Sa	6	9	·84	7	·06	8
27	Su	7	10	·75	8 9	·01 ·96	9
28	Mo	8	11	·65	10	·90	10
29	Tu	9	12	·55	11	·83	11
—30	We	10	**Chaitra** 13	·44	12	·75	12
1	Th	11	14	·35	13	·69	13
2	Fr	12	P	·25	14	·63	14
3	Sa	13	1	·17	15	·58	15
4	Su	14	2	·09	16	·54	*H. 1231 Jumadal-awwal.* 16
5	Mo	15	3 4	·02 ·99	17	·52	17
Dhatri *Mesha—Chittirai.* 6	Tu	16	5	·96	18	·51	18
7	We	17	6	·96	19	·52	19
8	Th	18	7	·98	20	·56	20
9	Fr	19	...	...	21	·62	21
10	Sa	20	*Bahula* 8	·02	22	·69	22
11	Su	21	9	·07	23	·78	23
12	Mo	22	10	·12	24	·88	24
13	Tu	23	11	·22	...	...	25
14	We	24	12	·30	25	·00	26
15	Th	25	13	·39	26	·10	27
16	Fr	26	14	·45	27	·20	28
17	Sa	27	—A	·52	1	·28	29
18	Su	28	**V.** *Suk.* 1	·56	2	·35	—30
19	Mo	29	2	·58	3	·41	1
20	Tu	30	3	·56	4	·43	2

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Dhatri *Mesha—Chittirai.* 21	We	1	4	·54	5	·44	3
22	Th	2	5	·49	6	·42	4
23	Fr	3	6	·43	7	·39	5
24	Sa	4	*Sukla* 7	·37	8	·36	6
25	Su	5	8	·28	9	·30	7
26	Mo	6	9	·19	10	·23	8
27	Tu	7	10 11	·08 ·97	11	·16	9
28	We	8	12	·88	12	·09	10
29	Th	9	**Vaisakha** 13	·78	13 14	·03 ·97	11
30	Fr	10	14	·70	15	·92	*H. 1231 Jumadal-akhir.* 12
—31	Sa	11	P	·61	16	·87	13
1	Su	12	1	·56	17	·84	14
2	Mo	13	2	·51	18	·83	15
3	Tu	14	3	·48	19	·85	16
4	We	15	4	·48	20	·88	17
5	Th	16	5	·48	21	·93	18
6	Fr	17	*Bahula* 6	·53	...	...	19
7	Sa	18	7	·58	22	·00	20
8	Su	19	8	·65	23	·08	21
9	Mo	20	9	·74	24	·19	22
Dhatri *Vrishabha—Vaikasi.* 10	Tu	21	10	·81	25	·30	23
11	We	22	11	·89	26	·40	24
12	Th	23	12	·96	27	·50	25
13	Fr	24	...	...	1	·59	26
14	Sa	25	13	·03	2	·67	27
15	Su	26	14	·05	3	·72	28
16	Mo	27	—A	·08	4	·75	—29
17	Tu	28	1	·07	5	·76	1
18	We	29	2	·06	6	·75	2
19	Th	30	3 4	·00 ·94	7	·73	3
20	Fr	31	5	·87	8	·69	4
	June						
21	Sa	1	6	·77	9	·64	5
22	Su	2	7	·68	10	·57	6
23	Mo	3	*Sukla* 8	·58	11	·50	7
24	Tu	4	9	·48	12	·43	8
25	We	5	10	·37	13	·37	9
26	Th	6	11	·27	14	·31	10
27	Fr	7	12	·20	15	·25	11
28	Sa	8	13	·12	16	·20	12
29	Su	9	14	·05	17	·17	13
30	Mo ○	10	P 1	·00 ·98	18	·16	*H. 1231 Rajab.* 14
—31	Tu	11	**Jyeshtha** 2	·96	19	·17	15
1	We	12	3	·98	20	·19	16
2	Th	13	...	...	21	·24	17
3	Fr	14	4	·01	22	·30	18
4	Sa	15	5	·05	23	·39	19
5	Su	16	6	·13	24	·49	20
6	Mo	17	7	·20	25	·59	21
Dhatri *Mithuna—Ani.* 7	Tu	18	8	·29	26	·70	22
8	We	19	*Bahula* 9	·36	27	·80	23
9	Th	20	10	·44	1	·90	24
10	Fr	21	11	·50	2	·98	25
11	Sa	22	12	·53	...	...	26
12	Su	23	13	·56	3	·03	27
13	Mo	24	14	·55	4	·07	28
14	Tu	25	—A	·53	5	·08	29
15	We	26	**Ashad.** *Suk.* 1	·48	6	·09	—30
16	Th	27	2	·43	7	·06	1
17	Fr	28	3	·35	8 9	·02 ·97	*Shaban.* 2
18	Sa	29	4	·26	10	·91	3
19	Su	30	5	·17	11	·84	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1816.
A.—Amavasya. **P.—Paurnami.**

Kollam 992, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1232, Commences, **Nov. 21.**

Vikrama 1873.
Bengal San 1222.
(N. Cycle) Sarvajit.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			**LUNAR** reckoning.				
	July						
Dhatri *Mithuna—Ani.* 20	Mo	1	**Ashadha** *Sukla* 6 7	·07 ·97	12	·78	*H. 1231 Shaban* 5
21	Tu	2	8	·86	13	·71	6
22	We	3	9	·77	14	·64	7
23	Th	4	10	·68	15	·58	8
24	Fr	5	11	·59	16	·53	9
25	Sa	6	12	·53	17	·51	10
26	Su	7	13	·49	18	·49	11
27	Mo	8	14	·45	19	·49	12
28	Tu	9	P	·44	20	·51	13
29	We	10	*Bahula* 1	·46	21	·55	14
30	Th	11	2	·48	22	·62	15
31	Fr	12	3	·54	23	·69	16
—32	Sa	13	4	·61	24	·79	17
Dhatri *Karkata—Adi.* 1	Su	14	5	·69	25	·89	18
2	Mo	15	6	·75	...	...	19
3	Tu	16	7	·84	26	·00	20
4	We	17	8	·93	27	·11	21
5	Th	18	9	·97	1	·21	22
6	Fr	19	...	...	2	·28	23
7	Sa	20	10	·02	3	·34	24
8	Su	21	11	·03	4	·38	25
9	Mo	22	12	·03	5	·40	26
10	Tu	23	13 14	·01 ·97	6	·41	27
11	We	24	—A	·91	7	·39	28
12	Th	25	*Sukla* 1	·83	8	·36	—29
13	Fr	26	2	·76	9	·31	1
14	Sa	27	3	·66	10	·25	2
15	Su	28	4	·56	11	·19	3
16	Mo	29	5	·45	12	·12	4
17	Tu	30	6	·36	13 14	·05 ·98	5
18	We	31	7	·26	15	·92	6
	Aug.						
19	Th	1	**Sravana** 8	·15	16	·88	*H. 1231 Ramzan.* 7
20	Fr	2	9	·08	17	·84	8
21	Sa	3	10 11	·01 ·97	18	·81	9
22	Su	4	12	·93	19	·81	10
23	Mo	5	13	·93	20	·82	11
24	Tu	6	14	·93	21	·87	12
25	We	7	P	·96	22	·92	13
26	Th	8	*Bahula* ...	...	...	...	14
27	Fr	9	1	·01	23	·00	15
28	Sa	10	2	·08	24	·09	16
29	Su	11	3	·16	25	·19	17
30	Mo	12	4	·25	26	·31	18
—31	Tu	13	5	·34	27	·41	19
Dhatri *Simha—Avani.* 1	We	14	6	·40	1	·51	20
2	Th	15	7	·46	2	·59	21
3	Fr	16	8	·50	3	·65	22
4	Sa	17	9	·53	4	·70	23
5	Su	18	10	·53	5	·73	24
6	Mo	19	11	·50	6	·74	25
7	Tu	20	12	·46	7	·72	26
8	We	21	13	·41	8	·69	27
9	Th	22	14	·34	9	·64	28
10	Fr	23	—A	·26	10	·59	29
11	Sa	24	**Bhad.** *Suk.* 1	·15	11	.53	—30
12	Su	25	2 3	·05 ·95	12	·46	*Shawwal.* 1
13	Mo	26	4	·87	13	·39	2
14	Tu	27	5	·76	14	·32	3
15	We	28	6	·67	15	·26	4
16	Th	29	7	·58	16	·21	5
17	Fr	30	8	·52	17	·17	6
18	Sa	31	9	·47	18	·14	7

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			**LUNAR** reckoning.				
	Sep.						
Dhatri *Simha—Avani.* 19	Su	1	**Bhadrapada** *Sukla* 10	·44	19	·13	*H. 1231 Shawwal.* 8
20	Mo	2	11	·44	20	·15	9
21	Tu	3	12	·44	21	·18	10
22	We	4	13	·48	22	·23	11
23	Th	5	14	·53	23	·30	12
24	Fr	6	P	·61	24	·39	13
25	Sa	7	*Bahula* 1	·66	25	·49	14
26	Su	8	2	·75	26	·60	15
27	Mo	9	3	·84	27	·71	16
28	Tu	10	4	·92	1	·81	17
29	We	11	5	·98	2	·89	18
30	Th	12	...	...	3	·96	19
—31	Fr	13	6	·02	...	...	20
Dhatri *Kanya—Purattasi.* 1	Sa	14	7	·06	4	·02	21
2	Su	15	8	·05	5	·05	22
3	Mo	16	9 10	·03 ·99	6	·06	23
4	Tu	17	11	·94	7	·05	24
5	We	18	12	·87	8 9	·02 ·98	25
6	Th	19	13	·78	10	·93	26
7	Fr	20	14	·69	11	·87	27
8	Sa	21	—A	·59	12	·80	28
9	Su	22	*Sukla* 1	·50	13	·73	—29
10	Mo	23	2	·39	14	·67	1
11	Tu	24	3	·29	15	·60	2
12	We	25	4	·20	16	·54	3
13	Th	26	5	·12	17	·50	4
14	Fr	27	6	·07	18	·47	5
15	Sa	28	7 8	·01 ·99	19	·46	6
16	Su	29	9	·98	20	·47	7
17	Mo	30	10	·98	21	·49	8
	Oct.						
18	Tu	1	**Asvina** ...	...	22	·54	*H. 1231 Zi-l-ka'da.* 9
19	We	2	11	·02	23	·61	10
20	Th	3	12	·07	24	·69	11
21	Fr	4	13	·14	25	·80	12
22	Sa	5	14	·22	26	·90	13
23	Su	6	P	·31	...	...	14
24	Mo	7	*Bahula* 1	·39	27	·01	15
25	Tu	8	2	·46	1	·11	16
26	We	9	3	·53	2	·20	17
27	Th	10	4	·58	3	·28	18
28	Fr	11	5	·62	4	·34	19
29	Sa	12	6	·61	5	·37	20
30	Su	13	7	·60	6	·38	21
—31	Mo	14	8	·55	7	·37	22
Dhatri *Tula—Aippasi.* 1	Tu	15	9	·51	8	·36	23
2	We	16	10	·43	9	·32	24
3	Th	17	11	·34	10	·27	25
4	Fr	18	12	·25	11	·20	26
5	Sa	19	13	·15	12	·13	27
6	Su	20	14 A	·06 ·95	13	·07	28
7	Mo	21	**Kartika** *Sukla* 1	·87	14 15	·00 ·94	29
8	Tu	22	2	·78	16	·88	—30
9	We	23	3	·70	17	·83	*H. 1231 Zi-l-hijja.* 1
10	Th	24	4	·65	18	·80	2
11	Fr	25	5	·59	19	·79	3
12	Sa	26	6	·57	20	·79	4
13	Su	27	7	·56	21	·81	5
14	Mo	28	8	·57	22	·85	6
15	Tu	29	9	·61	23	·91	7
16	We	30	10	·66	...	...	8
17	Th	31	11	·74	24	·00	9

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			**LUNAR** reckoning.				
	Nov.						
Dhatri *Tula—Aippasi.* 18	Fr	1	**Kartika** *Suk.* 12	·82	25	·10	*H. 1231 Zi-l-hijja.* 10
19	Sa	2	13	·90	26	·20	11
20	Su	3	14	·99	27	·31	12
21	Mo	4	...	...	1	·41	13
22	Tu	5	P	·07	2	·51	14
23	We	6	*Bahula* 1	·13	3	·59	15
24	Th	7	2	·18	4	·65	16
25	Fr	8	3	·21	5	·69	17
26	Sa	9	4	·20	6	·70	18
27	Su	10	5	·19	7	·71	19
28	Mo	11	6	·15	8	·69	20
29	Tu	12	7	·11	9	·65	21
—30	We	13	8 9	·03 ·95	10	·60	22
Dhatri *Vrischika—Kartigai.* 1	Th	14	10	·86	11	·54	23
2	Fr	15	11	·76	12	·47	24
3	Sa	16	12	·67	13	·41	25
4	Su	17	13	·56	14	·34	26
5	Mo	18	14	·47	15	·27	27
6	Tu ●	19	—A	·39	16	·21	28
7	We	20	*Sukla* 1	·32	17	·16	—29
8	Th	21	2	·25	18	·13	1
9	Fr	22	3	·20	19	·11	2
10	Sa	23	4	·19	20	·11	3
11	Su	24	5	·18	21	·12	4
12	Mo	25	6	·20	22	·16	5
13	Tu	26	7	·22	23	·23	6
14	We	27	8	·29	24	·30	7
15	Th	28	9	·36	25	·39	8
16	Fr	29	10	·45	26	·50	9
17	Sa	30	11	·53	27	·60	10
	Dec.						
18	Su	1	**Margasira** 12	·62	1	·72	*H. 1232 Muharram.* 11
19	Mo	2	13	·70	2	·81	12
20	Tu	3	14	·75	3	·89	13
21	We ○	4	P	·81	4	·96	14
22	Th	5	*Bahula* 1	·84	...	...	15
23	Fr	6	2	·84	5	·00	16
24	Sa	7	3	·82	6	·03	17
25	Su	8	4	·78	7	·03	18
26	Mo	9	5	·73	8 9	·01 ·98	19
27	Tu	10	6	·65	10	·94	20
28	We	11	7	·57	11	·88	21
—29	Th	12	8	·49	12	·82	22
Dhatri *Dhanus—Margali.* 1	Fr	13	9	·39	13	·75	23
2	Sa	14	10	·29	14	·68	24
3	Su	15	11	·20	15	·61	25
4	Mo	16	12	·10	16	·55	26
5	Tu	17	13 14	·01 ·95	17	·51	27
6	We	18	—A	·89	18	·46	28
7	Th	19	**Pausha** *Sukla* 1	·85	19	·44	29
8	Fr	20	2	·82	20	·43	—30
9	Sa	21	3	·83	21	·44	*H. 1232 Safar.* 1
10	Su	22	4	·84	22	·48	2
11	Mo	23	5	·87	23	·53	3
12	Tu	24	6	·94	24	·61	4
13	We	25	...	...	25	·69	5
14	Th	26	7	·01	26	·80	6
15	Fr	27	8	·10	27	·91	7
16	Sa	28	9	·19	...	...	8
17	Su	29	10	·28	1	·02	9
18	Mo	30	11	·35	2	·12	10
19	Tu	31	12	·41	3	·20	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravu. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1817.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·14.
(Arya Sid.) April 11·04.

Saka 1739. **Kaliyuga 4918.**
(S. Cycle) Isvara.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Dhatri *Dhanus—Margali.* 20	We	1	*Suk.* **Pausha** 13	.46	4	·27	H. 1232 *Safar.* 12
21	Th	2	14	·48	5	·31	13
22	Fr	3	**P**	·48	6	·35	14
23	Sa	4	*Bahula* 1	·47	7	·36	15
24	Su	5	2	·43	8	·34	16
25	Mo	6	3	·37	9	·31	17
26	Tu	7	4	·30	10	·27	18
27	We	8	5	·22	11	·22	19
28	Th	9	6	·13	12	·16	20
—29	Fr	10	7 8	·03 ·94	13	·09	21
Dhatri *Makara—Tai.* 1	Sa	11	9	·84	14 15	·02 ·95	22
2	Su	12	10	·74	16	·90	23
3	Mo	13	11	·67	17	·84	24
4	Tu	14	12	·59	18	·79	25
5	We	15	13	·53	19	·76	26
6	Th	16	14	·49	20	·75	27
7	Fr	17	—**A**	·47	21	·77	28
8	Sa	18	**Magha** *Sukla* 1	·47	22	·80	—29
9	Su	19	2	·48	23	·84	*Rabi-ul-awwal.* 1
10	Mo	20	3	·53	24	·91	2
11	Tu	21	4	·59	…	…	3
12	We	22	5	·66	25	·00	4
13	Th	23	6	·75	26	·10	5
14	Fr	24	7	·84	27	·21	6
15	Sa	25	8	·93	1	·33	7
16	Su	26	…	…	2	·42	8
17	Mo	27	9	·00	3	·50	9
18	Tu	28	10	·07	4	·58	10
19	We	29	11	·10	5	·64	11
20	Th	30	12	·13	6	·67	12
21	Fr	31	13	·12	7	·68	13
	Feb.						
22	Sa	1	14	·11	8	·67	H. 1232 14
23	Su	2	**P**	·07	9	·65	15
24	Mo	3	*Bahula* 1 2	·00 ·93	10	·61	16
25	Tu	4	3	·85	11	·56	17
26	We	5	4	·76	12	·50	18
27	Th	6	5	·66	13	·43	19
28	Fr	7	6	·56	14	·36	20
29	Sa	8	7	·47	15	·30	21
—30	Su	9	8	·37	16	·23	22
Dhatri *Kumbha—Masi.* 1	Mo	10	9	·29	17	·17	23
2	Tu	11	10	·21	18	·13	24
3	We	12	11	·17	19	·09	25
4	Th	13	12	·13	20	·09	26
5	Fr	14	13	·10	21	·09	27
6	Sa	15	14	·10	22	·11	28
7	Su	16	—**A**	·12	23	·15	29
8	Mo	17	**Phalguna** *Sukla* 1	·17	24	·22	—30
9	Tu	18	2	·22	25	·30	H. 1232 *Rabi-ul-akhir.* 1
10	We	19	3	·30	26	·40	2
11	Th	20	4	·38	27	·51	3
12	Fr	21	5	·47	1	·61	4
13	Sa	22	6	·55	2	·72	5
14	Su	23	7	·63	3	·81	6
15	Mo	24	8	·70	4	·89	7
16	Tu	25	9	·73	5	·95	8
17	We	26	10	·75	6	·99	9
18	Th	27	11	·74	…	…	10
19	Fr	28	12	·73	7	·00	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Dhatri *Kumbha—Masi.* 20	Sa	1	*Suk.* **Phalg.** 13	·68	8 9	·00 ·98	H. 1232 *Rabi-ul-akhir.* 12
21	Su	2	14	·62	10	·95	13
22	Mo	3	**P**	·55	11	·90	14
23	Tu	4	*Bahula* 1	·46	12	·83	15
24	We	5	2	·37	13	·77	16
25	Th	6	3	·27	14	·71	17
26	Fr	7	4	·18	15	·64	18
27	Sa	8	5 6	·08 ·99	16	·57	19
28	Su	9	7	·90	17	·51	20
29	Mo	10	8	·82	18	·46	21
—30	Tu	11	9	·77	19	·43	22
Dhatri *Mina—Panguni.* 1	We	12	10	·73	20	·41	23
2	Th	13	11	·71	21	·41	24
3	Fr	14	12	·70	22	·43	25
4	Sa	15	13	·73	23	·46	26
5	Su	16	14	·76	24	·52	27
6	Mo	17	—**A**	·62	25	·61	28
7	Tu	18	**Chaitra** *Sukla* 1	·90	26	·70	—29
8	We	19	2	·98	27	·80	*Jumadal-awwal.* 1
9	Th	20	…	…	1	·91	2
10	Fr	21	3	·08	…	…	3
11	Sa	22	4	·16	2	·02	4
12	Su	23	5	·23	3	·12	5
13	Mo	24	6	·29	4	·20	6
14	Tu	25	7	·32	5	·26	7
15	We	26	8	·34	6	·30	8
16	Th	27	9	·33	7	·32	9
17	Fr	28	10	·32	8	·33	10
18	Sa	29	11	·26	9	·31	11
19	Su	30	12	·21	10	·28	12
20	Mo	31	13	·13	11	·23	13
	April						
21	Tu	1	14 **P**	·05 ·95	12	·17	H. 1232 14
22	We	2	*Bahula* 1	·84	13	·12	15
23	Th	3	2	·74	14 15	·04 ·97	16
24	Fr	4	3	·65	16	·91	17
25	Sa	5	4	·56	17	·84	18
26	Su	6	5	·47	18	·79	19
27	Mo	7	6	·40	19	·76	20
28	Tu	8	7	·34	20	·74	21
29	We	9	8	·30	21	·73	22
—30	Th	10	9	·27	22	·74	23
Isvara *Mesha—Chittirai.* 1	Fr	11	10	·26	23	·77	24
2	Sa	12	11	·29	24	·84	25
3	Su	13	12	·32	25	·91	26
4	Mo	14	13	·39	…	…	27
5	Tu	15	14	·46	26	·00	28
6	We	16	—**A**	·54	27	·10	29
7	Th	17	**Vaisakha** *Sukla* 1	·63	1	·21	—30
8	Fr	18	2	·71	2	·32	H. 1232 *Jumadal-akhir.* 1
9	Sa	19	3	·78	3	·42	2
10	Su	20	4	·84	4	·51	3
11	Mo	21	5	·88	5	·57	4
12	Tu	22	6	·88	6	·62	5
13	We	23	7	·88	7	·65	6
14	Th	24	8	·86	8	·66	7
15	Fr	25	9	·80	9	·64	8
16	Sa	26	10	·75	10	·61	9
17	Su	27	11	·67	11	·57	10
18	Mo	28	12	·59	12	·52	11
19	Tu	29	13	·49	13	·45	12
20	We	30	14	·39	14	·38	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Isvara *Mesha—Chittirai.* 21	Th	1	**Vaisak** **P**	·28	15	·31	H. 1232 *Jumadal-akhir.* 14
22	Fr	2	*Bahula* 1	·18	16	·24	15
23	Sa	3	2	·09	17	·18	16
24	Su	4	3 4	·00 ·93	18	·13	17
25	Mo	5	5	·87	19	·09	18
26	Tu	6	6	·83	20	·06	19
27	We	7	7	·80	21	·05	20
28	Th	8	8	·79	22	·06	21
29	Fr	9	9	·82	23	·10	22
30	Sa	10	10	·84	24	·15	23
—31	Su	11	11	·91	25	·22	24
Isvara *Vrishabha—Vaikasi.* 1	Mo	12	12	·97	26	·30	25
2	Tu	13	…	…	27	·40	26
3	We	14	13	·06	1	·52	27
4	Th	15	14	·14	2	·62	28
5	Fr ●	16	—**A**	·23	3	·72	—29
6	Sa	17	**Jyeshtha** *Sukla* 1	·29	4	·81	H. 1232 *Rajab.* 1
7	Su	18	2	·35	5	·88	2
8	Mo	19	3	·39	6	·94	3
9	Tu	20	4	·40	7	·97	4
10	We	21	5	·40	8	·98	5
11	Th	22	6	·37	9	·97	6
12	Fr	23	7	·33	10	·94	7
13	Sa	24	8	·26	11	·90	8
14	Su	25	9	·18	12	·85	9
15	Mo	26	10 11	·09 ·99	13	·79	10
16	Tu	27	12	·90	14	·72	11
17	We	28	13	·79	15	·65	12
18	Th	29	14	·69	16	·58	13
19	Fr	30	**P**	·59	17	·53	14
20	Sa	31	1	·51	18	·47	15
	June						
21	Su	1	*Bahula* 2	·43	19	·42	16
22	Mo	2	3	·37	20	·39	17
23	Tu	3	4	·33	21	·37	18
24	We	4	5	·30	22	·39	19
25	Th	5	6	·29	23	·41	20
26	Fr	6	7	·30	24	·46	21
27	Sa	7	8	·34	25	·52	22
28	Su	8	9	·41	26	·60	23
29	Mo	9	10	·46	27	·71	24
30	Tu	10	11	·55	1	·82	25
—31	We	11	12	·63	2	·92	26
Isvara *Mithuna—Ani.* 1	Th	12	13	·70	…	…	27
2	Fr	13	14	·77	3	·02	28
3	Sa	14	—**A**	·84	4	·11	29
4	Su	15	**Ashadha** *Sukla* 1	·86	5	·19	—30
5	Mo	16	2	·88	6	·25	H. 1232 *Shaban.* 1
6	Tu	17	3	·88	7	·29	2
7	We	18	4	·86	8	·30	3
8	Th	19	5	·81	9	·29	4
9	Fr	20	6	·75	10	·27	5
10	Sa	21	7	·68	11	·24	6
11	Su	22	8	·58	12	·19	7
12	Mo	23	9	·49	13	·13	8
13	Tu	24	10	.39	14 15	·06 ·99	9
14	We	25	11	·27	16	·98	10
15	Th	26	12	·18	17	·86	11
16	Fr	27	13 14	·08 ·99	18	·80	12
17	Sa	28	**P**	·91	19	·75	13
18	Su	29	*Bah.* 1	·85	20	·72	14
19	Mo	30	2	·81	21	·71	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1817.
A.—Amavasya.
P.—Paurnami.

Kollam 993, Commences
N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1233, Commences, **Nov. 11.**

Vikrama 1874.
Bengal San 1223.
(N. Cycle) Sarvadharin.

	SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			July							
	20	Tu	1	**Ashadha**	3	·77	22	·71		16
	21	We	2		4	·77	23	·73		17
Isvara *Mithuna—Ani.*	22	Th	3		5	·78	24	·77		18
	23	Fr	4		6	·81	25	·83		19
	24	Sa	5		7	·87	26	·92	H. 1232 *Shaban.*	20
	25	Su	6		8	·94	...	...		21
	26	Mo	7		...	...	27	·01		22
	27	Tu	8		9	·01	1	·11		23
	28	We	9	*Bahula*	10	·09	2	·22		24
	29	Th	10		11	·18	3	·32		25
	30	Fr	11		12	·24	4	·42		26
	31	Sa	12		13	·31	5	·50		27
	—32	Su	13		14	·34	6	·56		28
	1	Mo	14		—A	·37	7	·60		—29
	2	Tu	15		1	·36	8	·62		1
	3	We	16		2	·34	9	·62		2
	4	Th	17	*Sukla*	3	·29	10	·61		3
	5	Fr	18		4	·23	11	·57		4
	6	Sa	19		5	·15	12	·53		5
	7	Su	20	**Adhika Sravana**	6 7	·06 ·97	13	·47		6
	8	Mo	21		8	·87	14	·40		7
	9	Tu	22		9	·77	15	·34		8
	10	We	23		10	·67	16	·27		9
Isvara *Karkata—Adi.*	11	Th	24		11	·57	17	·20	H. 1232 *Ramzan.*	10
	12	Fr	25		12	·48	18	·14		11
	13	Sa	26		13	·39	19	·09		12
	14	Su	27		14	·33	20	·06		13
	15	Mo	28		**P**	·29	21	·03		14
	16	Tu	29		1	·26	22	·03		15
	17	We	30		2	·25	23	·04		16
	18	Th	31		3	·26	24	·08		17
			Aug.							
	19	Fr	1		4	·29	25	·13		18
	20	Sa	2		5	·34	26	·22		19
	21	Su	3	*Bahula*	6	·42	27	·31		20
	22	Mo	4		7	·49	1	·41		21
	23	Tu	5		8	·58	2	·52		22
	24	We	6		9	·65	3	·62		23
	25	Th	7		10	·73	4	·73		24
	26	Fr	8		11	·79	5	·81		25
	27	Sa	9		12	·81	6	·87		26
	28	Su	10		13	·85	7	·92		27
	29	Mo	11		14	·84	8	·94		28
	30	Tu	12		—A	·83	9	·96		29
	—31	We	13		1	·78	10	·94		—30
	1	Th	14		2	·73	11	·91		1
	2	Fr	15		3	·65	12	·86		2
	3	Sa	16	*Sukla*	4	·56	13	·80		3
	4	Su	17		5	·47	14	·75		4
	5	Mo	18		6	·37	15	·68		5
	6	Tu	19		7	·26	16	·61		6
	7	We	20		8	·16	17	·54	H. 1232 *Shawwal.*	7
Isvara *Simha—Avani.*	8	Th	21	**Nija Sravana**	9 10	·07 ·98	18	·47		8
	9	Fr	22		11	·91	19	·43		9
	10	Sa	23		12	·83	20	·39		10
	11	Su	24		13	·78	21	·36		11
	12	Mo	25		14	·76	22	·35		12
	13	Tu	26		**P**	·75	23	·36		13
	14	We	27		1	·76	24	·39		14
	15	Th	28		2	·80	25	·45		15
	16	Fr	29		3	·85	26	·52		16
	17	Sa	30	*Bah.*	4	·91	27	·61		17
	18	Su	31		5	·99	1	·71		18

	SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Sep.							
	19	Mo	1	**Nija Srv.**	...	...	2	·81		19
	20	Tu	2		6	·08	3	·93	H. 1232 *Shawwal.*	20
	21	We	3		7	·16	...	...		31
Isvara *Simha—Avani.*	22	Th	4		8	·24	4	·03		22
	23	Fr	5		9	·30	5	·12		23
	24	Sa	6		10	·34	6	·18		24
	25	Su	7	*Bahula*	11	·36	7	·23		25
	26	Mo	8		12	·35	8	·27		26
	27	Tu	9		13	·34	9	·28		27
	28	We	10		14	·29	10	·27		28
	29	Th	11		—A	·25	11	·24		—29
	30	Fr	12		1	·17	12	·19		1
	—31	Sa	13		2 3	·09 ·99	13	·15		2
	1	Su	14		4	·90	14	·08		3
	2	Mo	15		5	·79	15 16	·02 ·94		4
	3	Tu	16	*Sukla*	6	·69	17	·88		5
	4	We	17		7	·60	18	·81		6
	5	Th	18		8	·51	19	·76		7
	6	Fr	19		9	·43	20	·72		8
	7	Sa	20		10	·36	21	·69		9
	8	Su	21		11	·32	22	·67		10
Isvara *Kanya—Purattasi.*	9	Mo	22	**Bhadrapada**	12	·29	23	·68		11
	10	Tu	23		13	·28	24	·71	H. 1232 *Zi-l-ka'da.*	12
	11	We	24		14	·29	25	·76		13
	12	Th	25		**P**	·33	26	·83		14
	13	Fr	26		1	·39	27	·91		15
	14	Sa	27		2	·47	...	...		16
	15	Su	28		3	·56	1	·01		17
	16	Mo	29		4	·63	2	·12		18
	17	Tu	30		5	·70	3	·23		19
			Oct.							
	18	We	1	*Bahula*	6	·77	4	·33		20
	19	Th	2		7	·84	5	·42		21
	20	Fr	3		8	·88	6	·49		22
	21	Sa	4		9	·90	7	·56		23
	22	Su	5		10	·91	8	·59		24
	23	Mo	6		11	·89	9	·60		25
	24	Tu	7		12	·86	10	·59		26
	25	We	8		13	·80	11	·57		27
	26	Th	9		14	·72	12	·54		28
	27	Fr	10		—A	·65	13	·49		29
	28	Sa	11		1	·55	14	·42		—30
	29	Su	12		2	·46	15	·35		1
	30	Mo	13		3	·35	16	·28		2
	—31	Tu	14	*Sukla*	4	·26	17	·21		3
	1	We	15		5	·16	18	·16		4
	2	Th	16		6	·07	19	·10		5
	3	Fr	17		7 8	·00 ·93	20	·05		6
Isvara *Tula—Aippasi.*	4	Sa	18		9	·89	21	·02	H. 1232 *Zi-l-hijja.*	7
	5	Su	19		10	·86	22	·00		8
	6	Mo	20		11	·86	23	·01		9
	7	Tu	21		12	·87	24	·03		10
	8	We	22	**Asvina**	13	·91	25	·07		11
	9	Th	23		14	·97	26	·13		12
	10	Fr	24		...	...	27	·21		13
	11	Sa	25		**P**	·03	1	·32		14
	12	Su	26		1	·12	2	·42		15
	13	Mo	27		2	·20	3	·53		16
	14	Tu	28	*Bahula*	3	·28	4	·63		17
	15	We	29		4	·37	5	·72		18
	16	Th	30		5	·44	6	·81		19
	17	Fr	31		6	·48	7	·87		20

	SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Nov.							
	18	Sa	1	**Asvn.**	7	·50	8	·91		21
	19	Su	2		8	·50	9	·92	H. 1232 *Zi-l-hijja.*	22
	20	Mo	3		9	·48	10	·92		23
Isvara *Tula—Aippasi.*	21	Tu	4		10	·44	11	·90		24
	22	We	5		11	·40	12	·87		25
	23	Th	6	*Bah.*	12	·33	13	·82		26
	24	Fr	7		13	·24	14	·76		27
	25	Sa	8		14	·14	15	·69		28
	26	Su ●	9		A 1	·04 ·95	16	·62		29
	27	Mo	10		2	·86	17	·56		—30
	28	Tu	11		3	·76	18	·49		1
	29	We	12		4	·68	19	·43		2
	—30	Th	13		5	·60	20	·38		3
	1	Fr	14		6	·54	21	·34		4
	2	Sa	15	*Sukla*	7	·50	22	·33		5
	3	Su	16		8	·47	23	·33		6
	4	Mo	17		9	·47	24	·34		7
	5	Tu	18		10	·47	25	·38		8
	6	We	19		11	·53	26	·44		9
	7	Th	20		12	·58	27	·52	H. 1233 *Muharram.*	10
Isvara *Vrischika—Kartigai.*	8	Fr	21	**Kartika**	13	·66	1	·62		11
	9	Sa	22		14	·74	2	·72		12
	10	Su	23		**P**	·83	3	·82		13
	11	Mo	24		1	·92	4	·93		14
	12	Tu	25		2	·99	...	...		15
	13	We	26		...	...	5	·03		16
	14	Th	27		3	·05	6	·12		17
	15	Fr	28		4	·11	7	·18		18
	16	Sa	29		5	·13	8	·22		19
	17	Su	30		6	·12	9	·24		20
			Dec.							
	18	Mo	1		7	·10	10	·24		21
	19	Tu	2		8	·07	11	·24		22
	20	We	3	*Bahula.*	9 10	·00 ·95	12	·20		23
	21	Th	4		11	·86	13	·16		24
	22	Fr	5		12	·78	14	·10		25
	23	Sa	6		13	·67	15 16	·03 ·97		26
	24	Su	7		14	·58	17	·90		27
	25	Mo	8		—A	·48	18	·83		28
	26	Tu	9		1	·38	19	·77		29
	27	We	10		2	·30	20	·72		—50
	28	Th	11		3	·22	21	·68		1
	—29	Fr	12	*Sukla*	4	·17	22	·66		2
	1	Sa	13		5	·12	23	·65		3
	2	Su	14		6	·11	24	·66		4
	3	Mo	15		7	·11	25	·69		5
	4	Tu	16		8	·12	26	·76		6
	5	We	17		9	·17	27	·83		7
	6	Th	18	**Margasira**	10	·23	1	·42	H. 1233 *Safar.*	8
	7	Fr	19		11	·31	...	...		9
Isvara *Dhanus—Margali.*	8	Sa	20		12	·39	2	·02		10
	9	Su	21		13	·48	3	·12		11
	10	Mo	22		14	·57	4	·23		12
	11	Tu	23		**P**	·64	5	·34		13
	12	We	24		1	·70	6	·42		14
	13	Th	25		2	·75	7	·49		15
	14	Fr	26		3	·77	8	·54		16
	15	Sa	27		4	·77	9	·56		17
	16	Su	28	*Bahula*	5	·76	10	·58		18
	17	Mo	29		6	·71	11	·56		19
	18	Tu	30		7	·65	12	·53		20
	19	We	31		8	·59	13	·49		21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1818. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (**Surya Sid.**) **April 11·40.** **Saka 1740.** **Kaliyuga 4919.**
Lunar Eclipse. ○ (**Arya Sid.**) **April 11·30.** (**S. Cycle**) **Bahudhanya.**

SOLAR reckoning.		LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.					
Isvara *Dhanus—Margali.* 20	Th 1	**Mr.** *Bah.* 9	·50	14	·43	H. 1233 *Safar.* 22
21	Fr 2	10	·41	15	·38	23
22	Sa 3	11	·31	16	·31	24
23	Su 4	12	·22	17	·24	25
24	Mo 5	13	·11	18	·17	26
25	Tu 6	14 A	·03 ·95	19	·10	27
26	We 7	**Pausha** *Sukla* 1	·87	20	·05	28
27	Th 8	2	·81	21 22	·01 ·98	—29
28	Fr 9	3	·77	23	·97	H. 1233 *Rabi-ul-awwal.* 1
29	Sa 10	4	·76	24	·98	2
—30	Su 11	5	·75	...	...	3
Isvara *Makara—Tai.* 1	Mo 12	6	·78	25	·01	4
2	Tu 13	7	·82	26	·06	5
3	We 14	8	·87	27	·13	6
4	Th 15	9	·95	1	·22	7
5	Fr 16	...	...	2	·31	8
6	Sa 17	10	·05	3	·42	9
7	Su 18	11	·14	4	·54	10
8	Mo 19	12	·22	5	·64	11
9	Tu 20	13	·29	6	·72	12
10	We 21	14	·35	7	·80	13
11	Th 22	P	·40	8	·85	14
12	Fr 23	*Bahula* 1	·41	9	·89	15
13	Sa 24	2	·40	10	·90	16
14	Su 25	3	·40	11	·89	17
15	Mo 26	4	·35	12	·86	18
16	Tu 27	5	·29	13	·82	19
17	We 28	6	·22	14	·78	20
18	Th 29	7	·14	15	·72	21
19	Fr 30	8 9	·04 ·93	16	·64	22
20	Sa 31	10	·84	17	·58	23
	Feb.					
21	Su 1	11	·74	18	·51	24
22	Mo 2	12	·66	19	·45	25
23	Tu 3	13	·57	20	·39	26
24	We 4	14	·51	21	·35	27
25	Th 5	—A	·45	22	·31	28
26	Fr 6	**Maghu** *Sukla* 1	·41	23	·30	29
27	Sa 7	2	·39	24	·30	—30
28	Su 8	3	·39	25	·33	H. 1233 *Rabi-ul-akhir.* 1
—29	Mo 9	4	·41	26	·37	2
Isvara *Kumbha—Masi.* 1	Tu 10	5	·46	27	·44	3
2	We 11	6	·52	1	·52	4
3	Th 12	7	·59	2	·61	5
4	Fr 13	8	·69	3	·73	6
5	Sa 14	9	·77	4	·83	7
6	Su 15	10	·85	5	·94	8
7	Mo 16	11	·93	...	...	9
8	Tu 17	12	·99	6	·03	10
9	We 18	...	...	7	·10	11
10	Th 19	13	·04	8	·17	12
11	Fr 20	14	·04	9	·21	13
12	Sa 21	P	·04	10	·22	14
13	Su 22	*Bahula* 1 2	·02 ·96	11	·22	15
14	Mo 23	3	·91	12	·19	16
15	Tu 24	4	·84	13	·17	17
16	We 25	5	·75	14	·12	18
17	Th 26	6	·66	15 16	·05 ·99	19
18	Fr 27	7	·56	17	·92	20
19	Sa 28	8	·46	18	·84	21

SOLAR reckoning.		LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March					
Isvara *Kumbha—Masi.* 20	Su 1	**Mg.** *Bah.* 9	·37	19	·79	*Rabi-ul-akhir.* 22
21	Mo 2	10	·27	20	·73	23
22	Tu 3	11	·18	21	·68	24
23	We 4	12	·12	22	·64	25
24	Th 5	13	·05	23	·62	26
25	Fr 6	14	·02	24	·63	27
26	Sa 7	—A	·00	25	·65	28
27	Su 8	**Phalguna** *Sukla* 1	·01	26	·68	—29
28	Mo 9	2	·03	27	·74	H. 1233 *Jumadal-awwal.* 1
29	Tu 10	3	·07	1	·82	2
—30	We 11	4	·13	2	·92	3
Isvara *Mina—Panguni.* 1	Th 12	5	·21	...	...	4
2	Fr 13	6	·30	3	·03	5
3	Sa 14	7	·38	4	·13	6
4	Su 15	8	·47	5	·24	7
5	Mo 16	9	·53	6	·33	8
6	Tu 17	10	·58	7	·42	9
7	We 18	11	·63	8	·48	10
8	Th 19	12	·63	9	·52	11
9	Fr 20	13	·64	10	·54	12
10	Sa 21	14	·62	11	·54	13
11	Su 22	P	·57	12	·53	14
12	Mo 23	*Bahula* 1	·50	13	·50	15
13	Tu 24	2	·43	14	·45	16
14	We 25	3	·34	15	·39	17
15	Th 26	4	·25	16	·32	18
16	Fr 27	5	·14	17	·25	19
17	Sa 28	6 7	·04 ·95	18	·19	20
18	Su 29	8	·85	19	·13	21
19	Mo 30	9	·77	20	·06	22
20	Tu 31	10	·70	21 22	·01 ·97	23
	April					
21	We 1	11	·63	23	·96	24
22	Th 2	12	·60	24	·95	25
23	Fr 3	13	·58	25	·96	26
24	Sa 4	14	·58	...	...	27
25	Su 5	—A	·60	26	·00	28
26	Mo 6	**Chaitra** *Sukla* 1	·65	27	·05	29
27	Tu 7	2	·70	1	·13	—30
28	We 8	3	·78	2	·22	H. 1233 *Jumadal-akhir.* 1
29	Th 9	4	·87	3	·32	2
—30	Fr 10	5	·94	4	·43	3
Bahudhanya *Mesha—Chittirai.* 1	Sa 11	...	...	5	·54	4
2	Su 12	6	·03	6	·64	5
3	Mo 13	7	·09	7	·73	6
4	Tu 14	8	·15	8	·79	7
5	We 15	9	·19	9	·84	8
6	Th 16	10	·20	10	·86	9
7	Fr 17	11	·19	11	·87	10
8	Sa 18	12	·17	12	·86	11
9	Su 19	13	·12	13	·83	12
10	Mo ○ 20	14 P	·05 ·98	14	·78	13
11	Tu 21	*Bahula* 1	·89	15	·73	14
12	We 22	2	·79	16	·66	15
13	Th 23	3	·69	17	·60	16
14	Fr 24	4	·59	18	·53	17
15	Sa 25	5	·49	19	·46	18
16	Su 26	6	·39	20	·40	19
17	Mo 27	7	·31	21	·34	20
18	Tu 28	8	·24	22	·31	21
19	We 29	9	·18	23	·28	22
20	Th 30	10	·13	24	·27	23

SOLAR reckoning.		LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May					
Bahudhanya *Mesha—Chittirai.* 21	Fr 1	**Ch.** *Bah.* 11	·12	25	·28	*Jl.-akhir.* 24
22	Sa 2	12	·11	26	·31	25
23	Su 3	13	·13	27	·37	26
24	Mo 4	14	·18	1	·44	27
25	Tu ● 5	—A	·23	2	·52	28
26	We 6	**Vaisakha** *Sukla* 1	·30	3	·62	—29
27	Th 7	2	·38	4	·73	H. 1233 *Rajab.* 1
28	Fr 8	3	·47	5	·84	2
29	Sa 9	4	·55	6	·94	3
30	Su 10	5	·62	...	...	4
—31	Mo 11	6	·67	7	·03	5
Bahudhanya *Vrishabha—Vaikasi.* 1	Tu 12	7	·71	8	·10	6
2	We 13	8	·72	9	·15	7
3	Th 14	9	·71	10	·18	8
4	Fr 15	10	·69	11	·20	9
5	Sa 16	11	·64	12	·19	10
6	Su 17	12	·56	13	·16	11
7	Mo 18	13	·49	14	·12	12
8	Tu 19	14	·40	15	·06	13
9	We 20	P	·31	16 17	·01 ·94	14
10	Th 21	*Bahula* 1	·21	18	·87	15
11	Fr 22	2	·11	19	·80	16
12	Sa 23	3 4	·00 ·91	20	·74	17
13	Su 24	5	·81	21	·69	18
14	Mo 25	6	·74	22	·64	19
15	Tu 26	7	·69	23	·61	20
16	We 27	8	·64	24	·59	21
17	Th 28	9	·63	25	·60	22
18	Fr 29	10	·61	26	·62	23
19	Sa 30	11	·63	27	·68	24
20	Su 31	12	·68	1	·74	25
	June					
21	Mo 1	13	·73	2	·82	26
22	Tu 2	14	·80	3	·92	27
23	We 3	—A	·88	...	...	28
24	Th 4	**Jyeshtha** *Sukla* 1	·97	4	·03	29
25	Fr 5	...	...	5	·14	—30
26	Sa 6	2	·04	6	·24	H. 1233 *Shaban.* 1
27	Su 7	3	·12	7	·33	2
28	Mo 8	4	·16	8	·41	3
29	Tu 9	5	·20	9	·46	4
30	We 10	6	·21	10	·51	5
31	Th 11	7	·20	11	·52	6
—32	Fr 12	8	·18	12	·52	7
Bahudhanya *Mithuna—Ani.* 1	Sa 13	9	·13	13	·49	8
2	Su 14	10 11	·07 ·99	14	·45	9
3	Mo 15	12	·90	15	·41	10
4	Tu 16	13	·80	16	·35	11
5	We 17	14	·70	17	·28	12
6	Th 18	P	·60	18	·21	13
7	Fr 19	*Bahula* 1	·49	19	·14	14
8	Sa 20	2	·40	20	·08	15
9	Su 21	3	·31	21 22	·02 ·97	16
10	Mo 22	4	·23	23	·94	17
11	Tu 23	5	·17	24	·92	18
12	We 24	6	·12	25	·92	19
13	Th 25	7	·10	26	·95	20
14	Fr 26	8	·09	27	·99	21
15	Sa 27	9	·12	...	...	22
16	Su 28	10	·14	1	·05	23
17	Mo 29	11	·20	2	·13	24
18	Tu 30	12	·27	3	·22	25

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1818.
A.—Amavasya. **Kollam 994,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1234,** Commences, **Oct. 31.** **Vikrama 1875.**
P.—Paurnami. **Bengal San 1224.**
(N. Cycle) Virodhin.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	We	1	*Bah.* 13	·35	4	·33	26
20	Th	2	14	·43	5	·44	*Shaban* 27
21	Fr	3	—A	·51	6	·54	28
22	Sa	4	1	·59	7	·64	—29
23	Su	5	2	·63	8	·72	1
24	Mo	6	3	·68	9	·78	2
Bahudhanya *Mithuna—Ani.* 25	Tu	7	4	·69	10	·82	3
26	We	8	5	·68	11	·84	4
27	Th	9	6	·65	12	·84	5
28	Fr	10	*Sukla* 7	·61	13	·82	6
29	Sa	11	8	·54	14	·79	7
30	Su	12	9	·46	15	·75	8
—31	Mo	13	10	·38	16	·69	9
1	Tu	14	11	·28	17	·62	10
2	We	15	12	·18	18	·55	11
3	Th	16	13 14	·07 ·97	19	·48	12
4	Fr	17	P	·87	20	·42	13
5	Sa	18	1	·78	21	·36	14
6	Su	19	**Ashadha** 2	·71	22	·31	H. 1233 *Ramzan.* 15
7	Mo	20	3	·65	23	·27	16
8	Tu	21	4	·60	24	·24	17
9	We	22	5	·58	25	·25	18
10	Th	23	6	·57	26	·26	19
Bahudhanya *Kurkata—Adi.* 11	Fr	24	7	·59	27	·30	20
12	Sa	25	8	·62	1	·35	21
13	Su	26	9	·68	2	·43	22
14	Mo	27	*Bahula* 10	·74	3	·51	23
15	Tu	28	11	·83	4	·63	24
16	We	29	12	·91	5	·74	25
17	Th	30	13	·99	6	·84	26
18	Fr	31	...	...	7	·94	27
	Aug.						
19	Sa	1	14	·06	...	...	28
20	Su	2	—A	·10	8	·03	29
21	Mo	3	1	·16	9	·10	—30
22	Tu	4	2	·17	10	·14	1
23	We	5	3	·17	11	·16	2
24	Th	6	*Sukla* 4	·13	12	·17	3
25	Fr	7	5	·10	13	·16	4
26	Sa	8	6 7	·04 ·96	14	·13	5
27	Su	9	8	·87	15	·08	6
28	Mo	10	9	·77	16 17	·02 ·96	7
29	Tu	11	10	·68	18	·89	8
30	We	12	11	·57	19	·83	9
31	Th	13	12	·48	20	·76	10
—32	Fr	14	13	·37	21	·60	11
1	Sa	15	14	·29	22	·64	12
2	Su	16	**Sravana** P	·21	23	·60	13
3	Mo	17	1	·14	24	·58	14
4	Tu	18	2	·10	25	·57	15
5	We	19	3	·07	26	·58	16
6	Th	20	4	·07	27	·61	17
7	Fr	21	5	·08	1	·66	H. 1233 *Shawval.* 18
8	Sa	22	6	·12	2	·74	19
9	Su	23	7	·18	3	·83	20
10	Mo	24	8	·24	4	·93	21
Bahudhanya *Simha—Avani.* 11	Tu	25	*Bahula* 9	·32	...	...	22
12	We	26	10	·40	5	·04	23
13	Th	27	11	·49	6	·14	24
14	Fr	28	12	·56	7	·25	25
15	Sa	29	13	·62	8	·34	26
16	Su	30	14	·65	9	·40	27
17	Mo	31	—A	·67	10	·45	28

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Tu	1	1	·67	11	·48	—29
19	We	2	2	·64	12	·49	1
20	Th	3	3	·61	13	·49	2
21	Fr	4	4	·55	14	·46	3
22	Sa	5	*Sukla* 5	·48	15	·41	4
Bahudhanya *Simha—Avani.* 23	Su	6	6	·39	16	·36	5
24	Mo	7	7	·29	17	·29	6
25	Tu	8	8	·19	18	·23	7
26	We	9	9 10	·08 ·99	19	·16	8
27	Th	10	11	·89	20	·09	9
28	Fr	11	12	·81	21 22	·03 ·97	10
29	Sa	12	13	·73	23	·94	11
30	Su	13	14	·68	24	·91	12
—31	Mo	14	**Bhadrapada** P	·62	25	·89	13
1	Tu	15	1	·60	26	·90	14
2	We	16	2	·60	27	·92	H. 1233 *Zi-l-ka'da.* 15
3	Th	17	3	·61	1	·98	16
4	Fr	18	4	·64	...	...	17
5	Sa	19	5	·69	2	·05	18
6	Su	20	6	·77	3	·13	19
7	Mo	21	7	·85	4	·23	20
8	Tu	22	8	·93	5	·33	21
9	We	23	*Bahula* ...	...	6	·45	22
Bahudhanya *Kanya—Purattasi.* 10	Th	24	9	·01	7	·55	23
11	Fr	25	10	·08	8	·64	24
12	Sa	26	11	·16	9	·71	25
13	Su	27	12	·19	10	·77	26
14	Mo	28	13	·21	11	·80	27
15	Tu	29	14	·21	12	·82	28
16	We	30	—A	·19	13	·81	29
	Oct.						
17	Th	1	1	·15	14	·79	—30
18	Fr	2	2	·09	15	·75	1
19	Sa	3	3 4	·02 ·93	16	·69	2
20	Su	4	5	·84	17	·64	3
21	Mo	5	6	·75	18	·57	4
22	Tu	6	*Sukla* 7	·65	19	·50	5
23	We	7	8	·54	20	·43	6
24	Th	8	9	·44	21	·37	7
25	Fr	9	10	·36	22	·32	8
26	Sa	10	11	·29	23	·27	9
27	Su	11	12	·24	24	·24	10
28	Mo	12	13	·18	25	·22	11
29	Tu	13	14	·17	26	·22	12
—30	We	○ 14	**Asvina** P	·16	27	·25	13
1	Th	15	1	·17	1	·29	14
2	Fr	16	2	·21	2	·35	15
3	Sa	17	3	·27	3	·43	H. 1233 *Zi-l-hijja.* 16
4	Su	18	4	·34	4	·53	17
5	Mo	19	5	·42	5	·63	18
6	Tu	20	6	·51	6	·75	19
7	We	21	7	·59	7	·85	20
Bahudhanya *Tula—Aippasi.* 8	Th	22	*Bahula* 8	·68	8	·94	21
9	Fr	23	9	·74	...	...	22
10	Sa	24	10	·77	9	·02	23
11	Su	25	11	·80	10	·08	24
12	Mo	26	12	·79	11	·13	25
13	Tu	27	13	·77	12	·14	26
14	We	28	14	·73	13	·14	27
15	Th	29	—A	·68	14	·12	28
16	Fr	30	1	·61	15	·08	—29
17	Sa	31	*Suk.* 2	·52	16 17	·04 ·98	1

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18	Su	1	3	·43	18	·91	2
19	Mo	2	4	·33	19	·84	3
20	Tu	3	*Sukla* 5	·23	20	·77	4
21	We	4	6	·13	21	·71	5
Bahudhanya *Tula—Aippasi.* 22	Th	5	7 8	·05 ·96	22	·65	6
23	Fr	6	9	·89	23	·60	7
24	Sa	7	10	·83	24	·56	8
25	Su	8	11	·77	25	·54	9
26	Mo	9	12	·77	26	·54	10
27	Tu	10	13	·76	27	·56	11
28	We	11	**Karttika** 14	·78	1	·60	12
29	Th	12	P	·81	2	·66	13
—30	Fr	13	1	·88	3	·73	H. 1234 *Muharram.* 14
1	Sa	14	2	·96	4	·83	15
2	Su	15	...	...	5	·94	16
3	Mo	16	3	·04	...	...	17
4	Tu	17	4	·13	6	·04	18
5	We	18	5	·21	7	·15	19
6	Th	19	6	·29	8	·25	20
7	Fr	20	*Bahula* 7	·35	9	·33	21
8	Sa	21	8	·40	10	·40	22
9	Su	22	9	·41	11	·44	23
10	Mo	23	10	·41	12	·46	24
Bahudhanya *Vrischika—Kartigai.* 11	Tu	24	11	·39	13	·46	25
12	We	25	12	·35	14	·45	26
13	Th	26	13	·30	15	·42	27
14	Fr	27	14	·23	16	·37	28
15	Sa	28	—A	·15	17	·32	29
16	Su	29	1 2	·05 ·96	18	·25	—30
17	Mo	30	3	·85	19	·18	1
	Dec.						
18	Tu	1	4	·76	20	·12	2
19	We	2	*Sukla* 5	·67	21 22	·05 ·99	3
20	Th	3	6	·58	23	·93	4
21	Fr	4	7	·50	24	·89	5
22	Sa	5	8	·45	25	·87	6
23	Su	6	9	·41	26	·87	7
24	Mo	7	10	·39	27	·88	8
25	Tu	8	11	·39	1	·91	9
26	We	9	12	·42	2	·97	10
27	Th	10	**Margasira** 13	·45	...	...	11
28	Fr	11	14	·52	3	·04	12
29	Sa	12	P	·60	4	·14	H. 1234 *Safar.* 13
—30	Su	13	1	·69	5	·24	14
1	Mo	14	2	·77	6	·34	15
2	Tu	15	3	·86	7	·45	16
3	We	16	4	·93	8	·55	17
4	Th	17	5	·99	9	·64	18
5	Fr	18	...	...	10	·71	19
6	Sa	19	6	·04	11	·76	20
7	Su	20	7	·05	12	78	21
Bahudhanya *Dhanus—Margali.* 8	Mo	21	*Bahula* 8	·05	13	·79	22
9	Tu	22	9	·02	14	·78	23
10	We	23	10 11	·00 ·93	15	·75	24
11	Th	24	12	·85	16	·71	25
12	Fr	25	13	·78	17	·65	26
13	Sa	26	14	·68	18	·59	27
14	Su	27	—A	·60	19	·52	28
15	Mo	28	1	·49	20	·46	—29
16	Tu	29	2	·40	21	·39	1
17	We	30	*P. Suk.* 3	·30	22	·32	2
18	Th	31	4	·22	23	·27	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26 .U. Bhad. 27. Rev.

A. D. 1819. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·66.** **Saka 1741.** **Kaliyuga 4920.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·56.** **(S. Cycle) Pramathi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.	8				
Bahudhanya *Dhanus—Margali.* 19	Fr	1	5	·15	24	·22	H. 1234 *Rabi-ul-awwal.* 4
20	Sa	2	*Sukla* 6	·09	25	·20	5
21	Su	3	7	·05	26	·19	6
22	Mo	4	8	·04	27	·20	7
23	Tu	5	9	·04	1	·23	8
24	We	6	10	·06	2	·27	9
25	Th	7	11	·13	3	·35	10
26	Fr	8	12	·19	4	·44	11
27	Sa	9	**Pausha** 13	·26	5	·54	12
28	Su	10	14	·34	6	·64	13
—29	Mo	11	P	·42	7	·75	14
Bahudhanya *Makara—Tai.* 1	Tu	12	1	·51	8	·86	15
2	We	13	2	·59	9	·95	16
3	Th	14	3	·65	...	...	17
4	Fr	15	4	·68	10	·02	18
5	Sa	16	5	·69	11	·07	19
6	Su	17	6	·70	12	·10	20
7	Mo	18	*Bahula* 7	·67	13	·12	21
8	Tu	19	8	·63	14	·11	22
9	We	20	9	·58	15	·08	23
10	Th	21	10	·51	16 17	·04 ·99	24
11	Fr	22	11	·41	18	·93	25
12	Sa	23	12	·31	19	·87	26
13	Su	24	13	·22	20	·80	27
14	Mo	25	14	·12	21	·73	28
15	Tu	26	A 1	·03 ·93	22	·66	29
16	We	27	2	·86	23	·60	—30
17	Th	28	3	·79	24	·57	1
18	Fr	29	4	·74	25	·53	2
19	Sa	30	*Sukla* 5	·70	26	·52	3
20	Su	31	6	·68	27	·52	4
		Feb.					
21	Mo	1	7	·68	1	·54	H. 1234 *Rabi-ul-akhir.* 5
22	Tu	2	8	·70	2	·59	6
23	We	3	9	·75	3	·66	7
24	Th	4	10	·82	4	·74	8
25	Fr	5	11	·90	5	·83	9
26	Sa	6	12	·98	6	·94	10
27	Su	7	...	...	...	...	11
28	Mo	8	13	·06	7	·06	12
—29	Tu	9	**Magha** 14	·16	8	·16	13
Bahudhanya *Kumbha—Masi.* 1	We	10	P	·23	9	·25	14
2	Th	11	1	·29	10	·32	15
3	Fr	12	2	·31	11	·38	16
4	Sa	13	3	·33	12	·42	17
5	Su	14	4	·33	13	·44	18
6	Mo	15	5	·30	14	·45	19
7	Tu	16	6	·25	15	·41	20
8	We	17	7	·19	16	·38	21
9	Th	18	8	·13	17	·32	22
10	Fr	19	*Bahula* 9 10	·04 ·95	18	·27	23
11	Sa	20	11	·84	19	·21	24
12	Su	21	12	·75	20	·14	25
13	Mo	22	13	·65	21	·06	26
14	Tu	23	14	·56	22 23	·00 ·95	27
15	We	24	—A	·48	24	·90	28
16	Th	25	**F.** *Suk.* 1	·40	25	·86	—29
17	Fr	26	2	·36	26	·84	1
18	Sa	27	3	·31	27	·84	2
19	Su	28	4	·30	1	·87	3

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Bahudhanya *Kumbha—Masi.* 20	Mo	1	*Sukla* 5	·30	2	·90	H. 1234 *Jumadal-awwal.* 4
21	Tu	2	6	·33	3	·96	5
22	We	3	7	·58	...	...	6
23	Th	4	8	·43	4	·04	7
24	Fr	5	9	·52	5	·13	8
25	Sa	6	10	·60	6	·25	9
26	Su	7	11	·69	7	·35	10
27	Mo	8	**Phalguna** 12	·78	8	·46	11
28	Tu	9	13	·84	9	·55	12
29	We	10	14	·90	10	·63	13
—30	Th	11	P	·93	11	·69	14
Bahudhanya *Mina—Panguni.* 1	Fr	12	1	·94	12	·74	15
2	Sa	13	2	·93	13	·76	16
3	Su	14	3	·90	14	·76	17
4	Mo	15	4	·85	15	·74	18
5	Tu	16	5	·80	16	·71	19
6	We	17	6	·72	17	·67	20
7	Th	18	*Bahula* 7	·63	18	·61	21
8	Fr	19	8	·54	19	·54	22
9	Sa	20	9	·43	20	·47	23
10	Su	21	10	·34	21	·40	24
11	Mo	22	11	·24	22	·34	25
12	Tu	23	12	·16	23	·28	26
13	We	24	13 14	·07 ·99	24	·23	27
14	Th	25	—A	·94	25	·19	28
15	Fr	26	1	·90	26	·17	29
16	Sa	27	2	·89	27	·17	—30
17	Su	28	3	·88	1	·18	1
18	Mo	29	4	·92	2	·22	2
19	Tu	30	*Sukla* 5	·96	3	·27	3
20	We	31	...	...	4	·34	4
		April					
21	Th	1	6	·01	5	·43	H. 1234 *Jumadal-akhir.* 5
22	Fr	2	7	·10	6	·54	6
23	Sa	3	8	·18	7	·65	7
24	Su	4	9	·27	8	·76	8
25	Mo	5	10	·35	9	·85	9
26	Tu	6	11	·42	10	·94	10
27	We	7	12	·47	...	...	11
28	Th	8	**Chaitra** 13	·51	11	·01	12
29	Fr	9	14	·51	12	·06	13
30	Sa ○	10	P	·50	13	·08	14
—31	Su	11	1	·47	14	·09	15
Pramathi *Mesha—Chittirai.* 1	Mo	12	2	·41	15	·07	16
2	Tu	13	3	·36	16	·05	17
3	We	14	4	·28	17 18	·00 ·95	18
4	Th	15	5	·20	19	·88	19
5	Fr	16	6 7	·10 ·99	20	·81	20
6	Sa	17	*Bahula* 8	·90	21	·75	21
7	Su	18	9	·79	22	·68	22
8	Mo	19	10	·71	23	·62	23
9	Tu	20	11	·62	24	·56	24
10	We	21	12	·55	25	·52	25
11	Th	22	13	·48	26	·50	26
12	Fr	23	14	·45	27	·49	27
13	Sa	24	—A	·43	1	·50	28
14	Su	25	**Vaisk.** *Suk.* 1	·42	2	·53	—29
15	Mo	26	2	·46	3	·58	*Rajab.* 1
16	Tu	27	3	·50	4	·65	2
17	We	28	4	·56	5	·73	3
18	Th	29	5	·64	6	·84	4
19	Fr	30	6	·72	7	·95	5

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Pramathi *Mesha—Chittirai.* 20	Sa	1	*Sukla* 7	·80	...	...	H. 1234 *Rajab.* 6
21	Su	2	8	·87	8	·05	7
22	Mo	3	9	·95	9	·15	8
23	Tu	4	...	...	10	·25	9
24	We	5	10	·00	11	·32	10
25	Th	6	11	·04	12	·37	11
26	Fr	7	12	·03	13	·40	12
27	Sa	8	13	·03	14	·41	13
28	Su	9	14 P	·00 ·94	15	·41	14
29	Mo	10	**Vaisakha** 1	·88	16	·38	15
—30	Tu	11	2	·80	17	·34	16
Pramathi *Vrishabha—Vaikasi.* 1	We	12	3	·72	18	·28	17
2	Th	13	4	·62	19	·22	18
3	Fr	14	5	·52	20	·16	19
4	Sa	15	6	·42	21	·09	20
5	Su	16	7	·31	22 23	·02 ·95	21
6	Mo	17	*Bahula* 8	·22	24	·90	22
7	Tu	18	9	·13	25	·85	23
8	We	19	10	·06	26	·83	24
9	Th	20	11 12	·01 ·96	27	·81	25
10	Fr	21	13	·94	1	·82	26
11	Sa	22	14	·94	2	·84	27
12	Su	23	—A	·97	3	·89	28
13	Mo	24	...	...	4	·96	29
14	Tu	25	1	·00	...	...	—30
15	We	26	2	·06	5	·04	1
16	Th	27	3	·13	6	·14	2
17	Fr	28	4	·22	7	·25	3
18	Sa	29	5	·29	8	·35	4
19	Su	30	*Sukla* 6	·38	9	·46	5
20	Mo	31	7	·45	10	·55	6
		June					
21	Tu	1	8	·48	11	·63	H. 1234 *Shaban.* 7
22	We	2	9	·52	12	·68	8
23	Th	3	10	·53	13	·72	9
24	Fr	4	11	·53	14	·74	10
25	Sa	5	12	·49	15	·74	11
26	Su	6	**Jyeshtha** 13	·45	16	·71	12
27	Mo	7	14	·39	17	·67	13
28	Tu	8	P	·32	18	·62	14
29	We	9	1	·22	19	·56	15
30	Th	10	2	·12	20	·50	16
31	Fr	11	3 4	·01 ·91	21	·43	17
—32	Sa	12	5	·81	22	·36	18
Pramathi *Mithuna—Ani.* 1	Su	13	6	·72	23	·29	19
2	Mo	14	*Bahula* 7	·64	24	·23	20
3	Tu	15	8	·55	25	·19	21
4	We	16	9	·49	26	·16	22
5	Th	17	10	·45	27	·14	23
6	Fr	18	11	·43	1	·14	24
7	Sa	19	12	·42	2	·16	25
8	Su	20	13	·44	3	·21	26
9	Mo	21	14	·49	4	·27	27
10	Tu	22	—A	·53	5	·35	28
11	We	23	**Ashadha** *Suk.* 1	·60	6	·44	—29
12	Th	24	2	·69	7	·54	1234 *Ramzan.* 1
13	Fr	25	3	·76	8	·66	2
14	Sa	26	4	·85	9	·76	3
15	Su	27	5	·92	10	·86	4
16	Mo	28	6	·97	11	·94	5
17	Tu	29	...	...	...	...	6
18	We	30	7	·00	12	·00	7

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1819.
A.—Amavasya. Kollam 995, Commences {N. Malabar—Sept. S. Malabar—Aug.
P.—Paurnami.
Hijra 1235, Commences, Oct. 20.
Vikrama 1876.
Bengal San 1225.
(N. Cycle) Vikrita.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Pramathi *Mithuna—Ani.* 19	Th	1	**Ashadha** *Suk.* 8	·02	13	·04	H. 1234 *Ramzan.* 8
20	Fr	2	9 10	·01 ·97	14	·06	9
21	Sa	3	11	·93	15	·06	10
22	Su	4	12	·87	16	·04	11
23	Mo	5	13	·79	17 18	·00 ·95	12
24	Tu	6	14	·69	19	·90	13
25	We	7	P	·60	20	·84	14
26	Th	8	*Bahula* 1	·49	21	·77	15
27	Fr	9	2	·39	22	·70	16
28	Sa	10	3	·29	23	·63	17
29	Su	11	4	·18	24	·58	18
30	Mo	12	5	·11	25	·53	19
—31	Tu	13	6 7	·03 ·97	26	·49	20
Pramathi *Karkata—Adi.* 1	We	14	8	·92	27	·46	21
2	Th	15	9	·91	1	·46	22
3	Fr	16	10	·90	2	·48	23
4	Sa	17	11	·91	3	·52	24
5	Su	18	12	·96	4	·57	25
6	Mo	19	...	...	5	·65	26
7	Tu	20	13	·01	6	·74	27
8	We	21	14	·08	7	·85	28
9	Th	22	—A	·15	8	·96	29
10	Fr	23	*Sukla* 1	·25	...	...	—30
11	Sa	24	2	·32	9	·06	1
12	Su	25	3	·38	10	·16	2
13	Mo	26	4	·45	11	·24	3
14	Tu	27	5	·48	12	·31	4
15	We	28	6	·50	13	.36	5
16	Th	29	7	·48	14	·38	6
17	Fr	30	8	·46	15	·38	7
18	Sa	31	9	·41	16	·37	8
	Aug.						
19	Su	1	**Sravana** 10	·35	17	·35	H. 1234 *Shawwal.* 9
20	Mo	2	11	·28	18	·30	10
21	Tu	3	12	·18	19	·24	11
22	We	4	13 14	·09 ·98	20	·18	12
23	Th	5	P	·89	21	·11	13
24	Fr	6	*Bahula* 1	·78	22 23	·04 ·98	14
25	Sa	7	2	·69	24	·91	15
26	Su	8	3	·61	25	·86	16
27	Mo	9	4	·52	26	·82	17
28	Tu	10	5	·46	27	·79	18
29	We	11	6	·41	1	·79	19
30	Th	12	7	·40	2	·80	20
31	Fr	13	8	·39	3	·83	21
—32	Sa	14	9	·40	4	·88	22
Pramathi *Simha—Avani.* 1	Su	15	10	·44	5	·95	23
2	Mo	16	11	·49	...	...	24
3	Tu	17	12	·57	6	·05	25
4	We	18	13	·65	7	·15	26
5	Th	19	14	·74	8	·26	27
6	Fr	20	—A	·81	9	·36	28
7	Sa	21	**Bhadrapada** *Sukla* 1	·89	10	·46	—29
8	Su	22	2	·94	11	·56	H. 1234 *Zi-l-ka'da.* 1
9	Mo	23	3	·97	12	·62	2
10	Tu	24	4	·99	13	·67	3
11	We	25	5	·98	14	·70	4
12	Th	26	6	·96	15	·71	5
13	Fr	27	7	·92	16	·71	6
14	Sa	28	8	·87	17	·68	7
15	Su	29	9	·79	18	·63	8
16	Mo	30	10	·69	19	·58	9
17	Tu	31	11	·59	20	·51	10

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Pramathi *Simha—Avani.* 18	We	1	**Bhadra.** *Suk.* 12	·49	21	·44	H. 1234 *Zi-l-ka'da.* 11
19	Th	2	13	·40	22	·38	12
20	Fr	3	14	·29	23	·31	13
21	Sa	4	P	·20	24	·25	14
22	Su	5	*Bahula* 1	·12	25	·19	15
23	Mo	6	2 3	·05 ·98	26	·15	16
24	Tu	7	4	·92	27	·13	17
25	We	8	5	·91	1	·11	18
26	Th	9	6	·91	2	·12	19
27	Fr	10	7	·92	3	·14	20
28	Sa	11	8	·96	4	·19	21
29	Su	12	...	...	5	·27	22
30	Mo	13	9	·02	6	·35	23
—31	Tu	14	10	·09	7	·45	24
Pramathi *Kanya—Purattasi.* 1	We	15	11	·17	8	·55	25
2	Th	16	12	·26	9	·66	26
3	Fr	17	13	·35	10	·77	27
4	Sa	18	14	·42	11	·86	28
5	Su ●	19	—A	·46	12	·93	29
6	Mo	20	*Sukla* 1	·50	13	·99	—30
7	Tu	21	2	·51	...	...	1
8	We	22	3	·52	14	·02	2
9	Th	23	4	·49	15	·03	3
10	Fr	24	5	·46	16	·03	4
11	Sa	25	6	·40	17 18	·01 ·97	5
12	Su	26	7	·31	19	·91	6
13	Mo	27	8	·23	20	·85	7
14	Tu	28	9	·13	21	·79	8
15	We	29	10 11	·04 ·94	22	·72	9
16	Th	30	12	·83	23	·65	10
	Oct.						
17	Fr	1	**Asvina** 13	·74	24	·59	H. 1234 *Zi-l-hijja.* 11
18	Sa	2	14	·66	25	·53	12
19	Su ○	3	P	·59	26	·49	13
20	Mo	4	*Bahula* 1	·53	27	·45	14
21	Tu	5	2	·48	1	·44	15
22	We	6	3	·46	2	·44	16
23	Th	7	4	·46	3	·46	17
24	Fr	8	5	·47	4	·51	18
25	Sa	9	6	·52	5	·57	19
26	Su	10	7	·58	6	·65	20
27	Mo	11	8	·65	7	·75	21
28	Tu	12	9	·74	8	·85	22
29	We	13	10	·82	9	·96	23
—30	Th	14	11	·90	...	...	24
Pramathi *Tula—Aippasi.* 1	Fr	15	12	·98	10	·07	25
2	Sa	16	...	...	11	·16	26
3	Su	17	13	·03	12	·24	27
4	Mo	18	14	·07	13	·30	28
5	Tu	19	—A	·09	14	·34	—29
6	We	20	**Karttika** *Sukla* 1	·09	15	·36	H. 1235 *Muharram.* 1
7	Th	21	2	·06	16	·36	2
8	Fr	22	3 4	·03 ·98	17	·34	3
9	Sa	23	5	·89	18	·30	4
10	Su	24	6	·81	19	·25	5
11	Mo	25	7	·71	20	·19	6
12	Tu	26	8	·62	21	·13	7
13	We	27	9	·51	22 23	·06 ·99	8
14	Th	28	10	·42	24	·92	9
15	Fr	29	11	·32	25	·87	10
16	Sa	30	12	·25	26	·82	11
17	Su	31	13	·18	27	·78	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Pramathi *Tula—Aippasi.* 18	Mo	1	**Karttika** 14	·12	1	·76	H. 1235 *Muharram.* 13
19	Tu	2	P	·07	2	·76	14
20	We	3	*Bahula* 1	·65	3	·78	15
21	Th	4	2	·05	4	·82	16
22	Fr	5	3	·07	5	·88	17
23	Sa	6	4	·12	6	·95	18
24	Su	7	5	·18	...	...	19
25	Mo	8	6	·25	7	·05	20
26	Tu	9	7	·34	8	·15	21
27	We	10	8	·43	9	·27	22
28	Th	11	9	·52	10	·37	23
29	Fr	12	10	·58	11	·47	24
—30	Sa	13	11	·64	12	·55	25
Pramathi *Vrischika—Kartigai.* 1	Su	14	12	·67	13	·61	26
2	Mo	15	13	·70	14	·66	27
3	Tu	16	14	·70	15	·68	28
4	We	17	—A	·67	16	·68	29
5	Th	18	*Sukla* 1	·63	17	·67	—30
6	Fr	19	2	·58	18	·63	1
7	Sa	20	3	·51	19	·59	2
8	Su	21	4	·42	20	·54	3
9	Mo	22	5	·33	21	·47	4
10	Tu	23	6	·24	22	·40	5
11	We	24	7	·13	23	·33	6
12	Th	25	8 9	·04 ·94	24	·27	7
13	Fr	26	10	·87	25	·21	8
14	Sa	27	11	·79	26	·15	9
15	Su	28	12	·74	27	·11	10
16	Mo	29	13	·69	1	·09	11
17	Tu	30	14	·68	2	·08	12
	Dec.						
18	We	1	**Margasira** P	·68	3	·10	H. 1235 *Safar.* 13
19	Th	2	*Bahula* 1	·76	4	·13	14
20	Fr	3	2	·74	5	·19	15
21	Sa	4	3	·81	6	·26	16
22	Su	5	4	·89	7	·35	17
23	Mo	6	5	·97	8	·46	18
24	Tu	7	...	...	9	·56	19
25	We	8	6	·06	10	·67	20
26	Th	9	7	·15	11	·77	21
27	Fr	10	8	·22	12	·85	22
28	Sa	11	9	·28	13	·93	23
29	Su	12	10	·32	14	·97	24
—30	Mo	13	11	·34	...	...	25
Pramathi *Dhanus—Margali.* 1	Tu	14	12	·35	15	·00	26
2	We	15	13	·31	16 17	·01 ·99	27
3	Th	16	14	·27	18	·97	28
4	Fr	17	—A	·20	19	·93	—29
5	Sa	18	**Pausha** *Sukla* 1	·13	20	·87	H. 1235 *Rabi-ul-awwal.* 1
6	Su	19	2 3	·05 ·96	21	·81	2
7	Mo	20	4	·86	22	·74	3
8	Tu	21	5	·76	23	·68	4
9	We	22	6	·67	24	·61	5
10	Th	23	7	·57	25	·54	6
11	Fr	24	8	·49	26	·49	7
12	Sa	25	9	·43	27	·44	8
13	Su	26	10	·38	1	·41	9
14	Mo	27	11	·33	2	·41	10
15	Tu	28	12	·33	3	·42	11
16	We	29	13	·32	4	·45	12
17	Th	30	14	·35	5	·49	13
18	Fr	31	P	·40	6	·56	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1820.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·92.
(Arya Sid.) April 10·82.

Saka 1742. **Kaliyuga 4921.**
(S. Cycle) Vikrama.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Pramathi *Dhanus—Margali.* 19	Sa	1	**Pausha** 1	·46	7	·63	H. 1235 *Rabi-ul-awwal.* 15
20	Su	2	2	·54	8	·76	16
21	Mo	3	3	·62	9	·86	17
22	Tu	4	4	·72	10	·97	18
23	We	5	5	·80	...	...	19
24	Th	6	6	·87	11	·07	20
25	Fr	7	*Bahula* 7	·93	12	·17	21
26	Sa	8	8	·96	13	·24	22
27	Su	9	9	·98	14	·29	23
28	Mo	10	10	·98	15	·32	24
—29	Tu	11	11	·96	16	·33	25
1	We	12	12	·91	17	·33	26
2	Th	13	13	·86	18	·30	27
3	Fr	14	14	·78	19	·26	28
4	Sa	15	—A	·69	20	·21	29
5	Su	16	1	·60	21	·15	—30
6	Mo	17	2	·50	22	·08	1
7	Tu	18	3	·41	23 24	·02 ·95	2
8	We	19	4	·31	25	·88	3
9	Th	20	*Sukla* 5	·22	26	·82	4
10	Fr	21	6	·14	27	·77	5
11	Sa	22	7	·08	1	·75	6
12	Su	23	8 9	·02 ·98	2	·74	7
Pramathi *Makara—Tai.* 13	Mo	24	10	·97	3	·74	8
14	Tu	25	11	·96	4	·76	9
15	We	26	...	...	5	·80	*Rabi-ul-akhir.* 10
16	Th	27	**Magha** 12	·00	6	·88	11
17	Fr	28	13	·05	7	·96	12
18	Sa	29	14	·12	...	...	13
19	Su	30	P	·19	8	·05	14
20	Mo	31	1	·28	9	·16	15
	Feb.						
21	Tu	1	2	·37	10	·27	H. 1235 16
22	We	2	3	·45	11	·38	17
23	Th	3	4	·52	12	·47	18
24	Fr	4	5	·58	13	·54	19
25	Sa	5	*Bahula* 6	·61	14	·60	20
26	Su	6	7	·62	15	·64	21
27	Mo	7	8	·61	16	·66	22
28	Tu	8	9	·60	17	·66	23
29	We	9	10	·55	18	·63	24
—30	Th	10	11	·49	19	·60	25
1	Fr	11	12	·40	20	·54	26
2	Sa	12	13	·32	21	·48	27
3	Su	13	14	·23	22	·43	28
4	Mo	14	—A	·14	23	·35	—29
5	Tu	15	1 2	·03 ·93	24	·28	1
6	We	16	3	·84	25	·22	2
7	Th	17	4	·76	26	·16	H. 1235 *Jumadal-awwal.* 3
Pramathi *Kumbha—Masi.* 8	Fr	18	5	·70	27	·12	4
9	Sa	19	*Sukla* 6	·65	1	·08	5
10	Su	20	7	·61	2	·06	6
11	Mo	21	8	·59	3	·06	7
12	Tu	22	9	·58	4	·08	8
13	We	23	10	·63	5	·12	9
14	Th	24	**Phalguna** 11	·67	6	·18	10
15	Fr	25	12	·74	7	·26	11
16	Sa	26	13	·81	8	·35	12
17	Su	27	14	·91	9	·46	13
18	Mo	28	P	·99	10	·57	14
19	Tu	29	...	...	11	·68	15

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Pramathi *Kumbha—Masi.* 20	We	1	**Phalg.** 1	·07	12	·77	16
21	Th	2	2	·14	13	·85	17
22	Fr	3	3	·19	14	·91	H. 1235 *Jumadal-awwal.* 18
23	Sa	4	4	·23	15	·95	19
24	Su	5	5	·23	16	·98	20
25	Mo	6	6	·23	17	·98	21
26	Tu	7	*Bahula* 7	·20	18	·96	22
27	We	8	8	·16	19	·93	23
28	Th	9	9	·09	20	·88	24
29	Fr	10	10 11	·01 ·93	21	·83	25
—30	Sa	11	12	·83	22	·76	26
1	Su	12	13	·73	23	·69	27
2	Mo	13	14	·63	24	·62	28
3	Tu	14	—A	·54	25	·55	29
4	We	15	1	·44	26	·50	—30
5	Th	16	2	·35	27	·45	1
6	Fr	17	3	·29	1	·41	2
7	Sa	18	4	·23	2	·39	3
8	Su	19	5	·21	3	·38	4
9	Mo	20	*Sukla* 6	·19	4	·40	5
10	Tu	21	7	·19	5	·44	6
11	We	22	8	·22	6	·49	7
Pramathi *Mina—Panguni.* 12	Th	23	9	·27	7	·56	8
13	Fr	24	10	·33	8	·65	*Jumadal-akhir.* 9
14	Sa	25	11	·41	9	·77	10
15	Su	26	12	·50	10	·87	11
16	Mo	27	**Chaitra** 13	·58	11	·98	12
17	Tu	28	14	·67	...	...	13
18	We ○	29	P	·72	12	·07	14
19	Th	30	1	·78	13	·16	15
20	Fr	31	2	·82	14	·22	16
	April						
21	Sa	1	3	·81	15	·28	H. 1235 17
22	Su	2	4	·81	16	·30	18
23	Mo	3	5	·77	17	·31	19
24	Tu	4	6	·73	18	·29	20
25	We	5	*Bahula* 7	·66	19	·26	21
26	Th	6	8	·59	20	·22	22
27	Fr	7	9	·50	21	·17	23
28	Sa	8	10	·40	22	·10	24
29	Su	9	11	·29	23 24	·03 ·96	25
—30	Mo	10	12	·19	25	·90	26
1	Tu	11	13	·10	26	·84	27
2	We	12	14 A	·00 ·91	27	·78	28
3	Th	13	1	85	1	·74	—29
4	Fr	14	2	·80	2	·71	1
5	Sa	15	3	·76	3	·71	2
6	Su	16	4	·74	4	·72	3
7	Mo	17	5	·75	5	·75	4
8	Tu	18	6	·77	6	·80	5
Vikrama *Mesha—Chittirai.* 9	We	19	*Sukla* 7	·82	7	·87	H. 1235 *Rajab.* 6
10	Th	20	8	·88	8	·95	7
11	Fr	21	9	·97	...	...	8
12	Sa	22	...	...	9	·06	9
13	Su	23	**Vaisakha** 10	·04	10	·17	10
14	Mo	24	11	·12	11	·28	11
15	Tu	25	12	·20	12	·37	12
16	We	26	13	·27	13	·46	13
17	Th	27	14	·32	14	·54	14
18	Fr	28	P	·36	15	·59	15
19	Sa	29	*Bah.* 1	·37	16	·62	16
20	Su	30	2	·35	17	·63	17

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Vikrama *Mesha—Chittirai.* 21	Mo	1	**Vaisk.** 3	·31	18	·62	18
22	Tu	2	4	·26	19	·60	19
23	We	3	5	·19	20	·56	20
24	Th	4	6	·12	21	·58	21
25	Fr	5	7 8	·03 ·93	22	·44	H. 1235 *Rajab.* 22
26	Sa	6	*Bahula* 9	·82	23	·37	23
27	Su	7	10	·73	24	·31	24
28	Mo	8	11	·63	25	·24	25
29	Tu	9	12	·53	26	·17	26
30	We	10	13	·45	27	·12	27
—31	Th	11	14	·37	1	·07	28
1	Fr	12	—A	·32	2	·04	29
2	Sa	13	1	·28	3	·02	—30
3	Su	14	2	·27	4	·04	1
4	Mo	15	3	·27	5	·06	2
5	Tu	16	4	·28	6	·11	3
6	We	17	*Sukla* 5	·33	7	·17	4
7	Th	18	6	·39	8	·27	5
8	Fr	19	7	·47	9	·36	6
9	Sa	20	8	·55	10	·47	7
Vikrama *Vrishabha—Vaikasi.* 10	Su	21	9	·63	11	·57	8
11	Mo	22	**Adhika Jyeshtha** 10	·71	12	·68	9
12	Tu	23	11	·78	13	·78	10
13	We	24	12	·84	14	·85	11
14	Th	25	13	·85	15	·90	H. 1235 *Shaban.* 12
15	Fr	26	14	·87	16	·94	13
16	Sa	27	P	·85	17	·95	14
17	Su	28	1	·83	18	·95	15
18	Mo	29	2	·77	19	·93	16
19	Tu	30	3	·71	20	·89	17
20	We	31	4	·62	21	·84	18
	June						
21	Th	1	5	·52	22	·78	19
22	Fr	2	*Bahula* 6	·43	23	·72	20
23	Sa	3	7	·32	24	·65	21
24	Su	4	8	·23	25	·58	22
25	Mo	5	9	·12	26	·51	23
26	Tu	6	10 11	·03 ·95	27	·45	24
27	We	7	12	·87	1	·40	25
28	Th	8	13	·81	2	·38	26
29	Fr	9	14	·77	3	·36	27
30	Sa	10	—A	·76	4	·36	28
—31	Su	11	1	·75	5	·38	—29
1	Mo	12	2	·77	6	·42	1
2	Tu	13	3	·81	7	·49	2
3	We	14	4	·86	8	·57	3
4	Th	15	*Sukla* 5	·94	9	·66	4
5	Fr	16	...	...	10	·76	5
6	Sa	17	6	·02	11	·87	6
7	Su	18	7	·10	12	·98	7
8	Mo	19	8	·19	...	...	H. 1235 *Ramzan.* 8
Vikrama *Mithuna—Ani.* 9	Tu	20	**Nija Jyeshtha** 9	·26	13	·08	9
10	We	21	10	·31	14	·16	10
11	Th	22	11	·35	15	·22	11
12	Fr	23	12	·35	16	·25	12
13	Sa	24	13	·33	17	·28	13
14	Su	25	14	·31	18	·28	14
15	Mo	26	P	·25	19	·26	15
16	Tu	27	1	·19	20	·22	16
17	We	28	2	·11	21	·17	17
18	Th	29	*Bah.* 3 4	·02 ·92	22	·11	18
19	Fr	30	5	·81	23 24	·06 ·99	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1820.
A.—Amavasya.
P.—Paurnami.

Kollam 996, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1236, Commences, **Oct. 9.**

Vikrama 1877.
Bengal San 1226.
(N. Cycle) Khara.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Vikrama *Mithuna—Ani.* 20	Sa	1	**Ni. Jy.** *Bahula* 6	·72	25	·92	H. 1235 *Ramzan.* 20
21	Su	2	7	·61	26	·85	21
22	Mo	3	8	·52	27	·79	22
23	Tu	4	9	·43	1	·75	23
24	We	5	10	·35	2	·71	24
25	Th	6	11	·29	3	·68	25
26	Fr	7	12	·26	4	·68	26
27	Sa	8	13	·23	5	·69	27
28	Su	9	14	·23	6	·74	28
29	Mo	10	—A	·25	7	·79	29
30	Tu	11	**Ashadha** *Sukla* 1	·28	8	·87	—30
31	We	12	2	·35	9	·96	H. 1235 *Shawwal.* 1
—32	Th	13	3	·42	...	...	2
Vikrama *Karkata—Adi.* 1	Fr	14	4	·51	10	·06	3
2	Sa	15	5	·58	11	·18	4
3	Su	16	6	·66	12	·28	5
4	Mo	17	7	·74	13	·38	6
5	Tu	18	8	·78	14	·46	7
6	We	19	9	·82	15	·53	8
7	Th	20	10	·83	16	·58	9
8	Fr	21	11	·82	17	·60	10
9	Sa	22	12	·78	18	·61	11
10	Su	23	13	·73	19	·59	12
11	Mo	24	14	·67	20	·56	13
12	Tu	25	P	·59	21	·51	14
13	We	26	1	·51	22	·46	15
14	Th	27	2	·41	23	·40	16
15	Fr	28	3	·31	24	·33	17
16	Sa	29	4	·20	25	·25	18
17	Su	30	5	·10	26	·19	19
18	Mo	31	6 7	·01 ·91	27	·13	20
		Aug.					
19	Tu	1	*Bahula* 8	·83	1	·08	21
20	We	2	9	·77	2	·04	22
21	Th	3	10	·74	3	·01	23
22	Fr	4	11	·71	4	·00	24
23	Sa	5	12	·72	5	·01	25
24	Su	6	13	·73	6	·05	26
25	Mo	7	14	·76	7	·10	27
26	Tu	8	—A	·82	8	·17	28
27	We	9	**Sravana** *Sukla* 1	·89	9	·26	—29
28	Th	10	2	·98	10	·37	H. 1235 *Zi-l-ka'da.* 1
29	Fr	11	...	...	11	·48	2
30	Sa	12	3	·07	12	·58	3
—31	Su	13	4	·15	13	·68	4
Vikrama *Simha—Avani.* 1	Mo	14	5	·21	14	·77	5
2	Tu	15	6	·26	15	·83	6
3	We	16	7	·30	16	·89	7
4	Th	17	8	·32	17	·92	8
5	Fr	18	9	·31	18	·93	9
6	Sa	19	10	·27	19	·92	10
7	Su	20	11	·24	20	·89	11
8	Mo	21	12	·17	21	·85	12
9	Tu	22	13	·10	22	·80	13
10	We	23	14 P	·01 ·91	23	·73	14
11	Th	24	*Bahula* 1	·80	24	·66	15
12	Fr	25	2	·70	25	·59	16
13	Sa	26	3	·60	26	·53	17
14	Su	27	4	·51	27	·47	18
15	Mo	28	5	·43	1	·41	19
16	Tu	29	6	·35	2	·37	20
17	We	30	7	·28	3	·34	21
18	Th	31	8	·24	4	·33	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Vikrama *Simha—Avani.* 19	Fr	1	**Srv.** *Bah.* 9	·22	5	·34	*Zi-l-ka'da.* 23
20	Sa	2	10	·23	6	·36	24
21	Su	3	11	·24	7	·41	25
22	Mo	4	12	·29	8	·48	26
23	Tu	5	13	·34	9	·57	27
24	We	6	14	·40	10	·67	28
25	Th	7	—A	·48	11	·78	29
26	Fr	8	**Bhadrapada** *Sukla* 1	·57	12	·88	—30
27	Sa	9	2	·65	13	·98	H. 1235 *Zi-l-hijja.* 1
28	Su	10	3	·73	...	...	2
29	Mo	11	4	·79	14	·07	3
30	Tu	12	5	·82	15	·15	4
—31	We	13	6	·85	16	·21	5
Vikrama *Kanya—Purattasi.* 1	Th	14	7	·83	17	·24	6
2	Fr	15	8	·80	18	·25	7
3	Sa	16	9	·77	19	·24	8
4	Su	17	10	·70	20	·23	9
5	Mo	18	11	·63	21	·19	10
6	Tu	19	12	·53	22	·13	11
7	We	20	13	·44	23	·07	12
8	Th	21	14	·34	24 25	·00 ·94	13
9	Fr ○	22	P	·24	26	·87	14
10	Sa	23	1	·15	27	·81	15
11	Su	24	2 3	·04 ·96	1	·75	16
12	Mo	25	4	·88	2	·70	17
13	Tu	26	5	·83	3	·67	18
14	We	27	6	·78	4	·66	19
15	Th	28	7	·77	5	·66	20
16	Fr	29	8	·76	6	·68	21
17	Sa	30	9	·78	7	·72	22
		Oct.					
18	Su	1	*Bahula* 10	·83	8	·78	23
19	Mo	2	11	·87	9	·87	24
20	Tu	3	12	·96	10	·97	25
21	We	4	...	...	...	...	26
22	Th	5	13	·04	11	·07	27
23	Fr	6	14	·13	12	·18	28
24	Sa	7	—A	·20	13	·28	29
25	Su	8	**Asvina** *Sukla* 1	·28	14	·38	—30
26	Mo	9	2	·34	15	·46	H. 1236 *Muharram.* 1
27	Tu	10	3	·38	16	·52	2
28	We	11	4	·41	17	·56	3
29	Th	12	5	·39	18	·57	4
30	Fr	13	6	·37	19	·58	5
—31	Sa	14	7	·33	20	·56	6
Vikrama *Tula—Aippasi.* 1	Su	15	8	·26	21	·52	7
2	Mo	16	9	·19	22	·47	8
3	Tu	17	10	·10	23	·41	9
4	We	18	11 12	·00 ·90	24	·35	10
5	Th	19	13	·81	25	·28	11
6	Fr	20	14	·70	26	·21	12
7	Sa	21	P	·62	27	·14	13
8	Su	22	1	·54	1	·08	14
9	Mo	23	2	·46	2	·04	15
10	Tu	24	3	·41	3 4	·00 ·98	16
11	We	25	4	·36	5	·98	17
12	Th	26	5	·35	6	·99	18
13	Fr	27	*Bahula* 6	·35	...	...	19
14	Sa	28	7	·37	7	·02	20
15	Su	29	8	·41	8	·10	21
16	Mo	30	9	·47	9	·18	22
17	Tu	31	10	·56	10	·27	23

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Vikrama *Tula—Aippasi.* 18	We	1	**As.** *Bah.* 11	·63	11	·37	*Muharram.* 24
19	Th	2	12	·72	12	·48	25
20	Fr	3	13	·80	13	·59	26
21	Sa	4	14	·88	14	·69	27
22	Su	5	—A	·94	15	·77	28
23	Mo	6	**Karttika** *Sukla* 1	·97	16	·83	29
24	Tu	7	...	...	17	·87	—30
25	We	8	2 3	·00 ·98	18	·90	H. 1236 *Safar.* 1
26	Th	9	4	·96	19	·90	2
27	Fr	10	5	·92	20	·89	3
28	Sa	11	6	·87	21	·85	4
29	Su	12	7	·79	22	·80	5
—30	Mo	13	8	·70	23	·75	6
Vikrama *Vrischika—Kartigai.* 1	Tu	14	9	·60	24	·69	7
2	We	15	10	·51	25	·62	8
3	Th	16	11	·41	26	·55	9
4	Fr	17	12	·31	27	·48	10
5	Sa	18	13	·23	1	·42	11
6	Su	19	14	·15	2	·37	12
7	Mo	20	P	·08	3	·33	13
8	Tu	21	1 2	·01 ·97	4	·31	14
9	We	22	3	·97	5	·30	15
10	Th	23	4	·97	6	·31	16
11	Fr	24	5	·99	7	·35	17
12	Sa	25	...	...	8	·41	18
13	Su	26	*Bahula* 6	·03	9	·48	19
14	Mo	27	7	·10	10	·57	20
15	Tu	28	8	·18	11	·67	21
16	We	29	9	·26	12	·78	22
17	Th	30	10	·35	13	·89	23
		Dec.					
18	Fr	1	11	·43	14	·99	24
19	Sa	2	12	·51	...	...	25
20	Su	3	13	·57	15	·07	26
21	Mo	4	14	·61	16	·14	27
22	Tu	5	—A	·63	17	·20	28
23	We	6	**Margasira** *Sukla* 1	·62	18	·22	—29
24	Th	7	2	·59	19	·23	H. 1236 *Rabi-ul-awwal.* 1
25	Fr	8	3	·55	20	·21	2
26	Sa	9	4	·49	21	·18	3
27	Su	10	5	·41	22	·14	4
28	Mo	11	6	·32	23	·09	5
—29	Tu	12	7	·23	24 25	·03 ·96	6
Vikrama *Dhanus—Margali.* 1	We	13	8	·14	26	·89	7
2	Th	14	9 10	·03 ·94	27	·82	8
3	Fr	15	11	·85	1	·76	9
4	Sa	16	12	·77	2	·71	10
5	Su	17	13	·71	3	·66	11
6	Mo	18	14	·65	4	·63	12
7	Tu	19	P	·62	5	·62	13
8	We	20	1	·60	6	·64	14
9	Th	21	2	·62	7	·67	15
10	Fr	22	3	·64	8	·71	16
11	Sa	23	4	·68	9	·78	17
12	Su	24	5	·75	10	·87	18
13	Mo	25	6	·83	11	·98	19
14	Tu	26	7	·92	...	...	20
15	We	27	...	...	12	·08	21
16	Th	28	*Bahula* 8	·01	13	·19	22
17	Fr	29	9	·10	14	·29	23
18	Sa	30	10	·16	15	·38	24
19	Su	31	11	·21	16	·46	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1821.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·18.
(Arya Sid.) April 11·08.

Saka 1743.
(S. Cycle) Vrisha.

Kaliyuga 4922.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vikrama *Dhanus—Margali.* 20	Mo	1	*Bah.* 12	·26	17	·51	*R. awwal.* 26
21	Tu	2	13	·27	18	·54	27
22	We	3	14	·26	19	·55	28
23	Th	4	—A	·23	20	·54	29
24	Fr	5	**Pausha** *Sukla* 1	·20	21	·51	—30
25	Sa	6	2	·13	22	·48	H. 1236 *Rabi-ul-akhir.* 1
26	Su	7	3 4	·05 ·97	23	·43	2
27	Mo	8	5	·87	24	·36	3
28	Tu	9	6	·78	25	·30	4
—29	We	10	7	·68	26	·24	5
Vikrama *Makara—Tai.* 1	Th	11	8	·59	27	·16	6
2	Fr	12	9	·49	1	·10	7
3	Sa	13	10	·42	2 3	·04 ·99	8
4	Su	14	11	·35	4	·96	9
5	Mo	15	12	·29	5	·96	10
6	Tu	16	13	·26	6	·96	11
7	We	17	14	·25	7	·98	12
8	Th	18	P	·26	…	…	13
9	Fr	19	*Bahula* 1	·28	8	·02	14
10	Sa	20	2	·34	9	·09	15
11	Su	21	3	·41	10	·18	16
12	Mo	22	4	·48	11	·28	17
13	Tu	23	5	·57	12	·38	18
14	We	24	6	·66	13	·49	19
15	Th	25	7	·75	14	·59	20
16	Fr	26	8	·81	15	·68	21
17	Sa	27	9	·88	16	·77	22
18	Su	28	10	·90	17	·82	23
19	Mo	29	11	·91	18	·86	24
20	Tu	30	12	·90	19	·87	25
21	We	31	13	·88	20	·87	26
	Feb.						
22	Th	1	14	·84	21	·85	27
23	Fr	2	—A	·76	22	·81	28
24	Sa	3	**Magha** *Sukla* 1	·69	23	·76	—29
25	Su	4	2	·60	24	·70	H. 1236 *Jumadal-awwal.* 1
26	Mo	5	3	·51	25	·63	2
27	Tu	6	4	·41	26	·57	3
28	We	7	5	·30	27	·50	4
29	Th	8	6	·22	1	·44	5
—30	Fr	9	7	·13	2	·38	6
Vikrama *Kumbha—Masi.* 1	Sa	10	8 9	·05 ·97	3	·33	7
2	Su	11	10	·93	4	·30	8
3	Mo	12	11	·90	5	·28	9
4	Tu	13	12	·88	6	·28	10
5	We	14	13	·89	7	·30	11
6	Th	15	14	·92	8	·33	12
7	Fr	16	P	·98	9	·40	13
8	Sa	17	*Bahula* …	…	10	·48	14
9	Su	18	1	·04	11	·57	15
10	Mo	19	2	·12	12	·68	16
11	Tu	20	3	·20	13	·78	17
12	We	21	4	·28	14	·89	18
13	Th	22	5	·37	15	·99	19
14	Fr	23	6	·44	…	…	20
15	Sa	24	7	·50	16	·07	21
16	Su	25	8	·53	17	·13	22
17	Mo	26	9	·54	18	·17	23
18	Tu	27	10	·52	19	·19	24
19	We	28	11	·50	20	·20	25

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Vikrama *Kumbha—Masi.* 20	Th	1	*Bah.* 12	·44	21	·18	*J. awwal.* 26
21	Fr	2	13	·38	22	·15	27
22	Sa	3.	14	·31	23	·10	28
23	Su ●	4	—A	·21	24 25	·04 ·98	29
24	Mo	5	**Phalguna** *Sukla* 1	·12	26	·91	—30
25	Tu	6	2 3	·02 ·92	27	·84	H. 1236 *Jumadal-akhir.* 1
26	We	7	4	·82	1	·77	2
27	Th	8	5	·73	2	·71	3
28	Fr	9	6	·66	3	·67	4
29	Sa	10	7	·58	4	·63	5
—30	Su	11	8	·54	5	·61	6
Vikrama *Mina—Panguni.* 1	Mo	12	9	·50	6	·60	7
2	Tu	13	10	·49	7	·61	8
3	We	14	11	·49	8	·65	9
4	Th	15	12	·53	9	·71	10
5	Fr	16	13	·57	10	·78	11
6	Sa	17	14	·63	11	·87	12
7	Su	18	P	·72	12	·98	13
8	Mo	19	*Bahula* 1	·80	…	…	14
9	Tu	20	2	·90	13	·08	15
10	We	21	3	·98	14	·20	16
11	Th	22	…	…	15	·29	17
12	Fr	23	4	·04	16	·38	18
13	Sa	24	5	·09	17	·44	19
14	Su	25	6	·12	18	·49	20
15	Mo	26	7	·13	19	·52	21
16	Tu	27	8	·11	20	·53	22
17	We	28	9	·08	21	·51	23
18	Th	29	10 11	·03 ·97	22	·48	24
19	Fr	30	12	·88	23	·43	25
20	Sa	31	13	·79	24	·39	26
	April						
21	Su	1	14	·70	25	·32	27
22	Mo	2	—A	·59	26	·25	28
23	Tu	3	**Chaitra** *Sukla* 1	·49	27	·18	—29
24	We	4	2	·40	1	·11	H. 1236 *Rajab.* 1
25	Th	5	3	·31	2	·06	2
26	Fr	6	4	·23	3 4	·00 ·96	3
27	Sa	7	5	·16	5	·93	4
28	Su	8	6	·11	6	·92	5
29	Mo	9	7	·07	7	·93	6
—30	Tu	10	8	·05	8	·97	7
Vrisha *Mesha—Chittirai.* 1	We	11	9	·05	…	…	8
2	Th	12	10	·09	9	·02	9
3	Fr	13	11	·13	10	·09	10
4	Sa	14	12	·20	11	·18	11
5	Su	15	13	·28	12	·27	12
6	Mo	16	14	·36	13	·39	13
7	Tu	17	P	·45	14	·50	14
8	We	18	*Bahula* 1	·53	15	·60	15
9	Th	19	2	·59	16	·68	16
10	Fr	20	3	·64	17	·75	17
11	Sa	21	4	·68	18	·81	18
12	Su	22	5	·67	19	·84	19
13	Mo	23	6	·65	20	·85	20
14	Tu	24	7	·63	21	·84	21
15	We	25	8	·57	22	·81	22
16	Th	26	9	·51	23	·78	23
17	Fr	27	10	·42	24	·72	24
18	Sa	28	11	·34	25	·66	25
19	Su	29	12	·24	26	·59	26
20	Mo	30	13	·14	27	·52	27

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Vrisha *Mesha—Chittirai.* 21	Tu	1	14 A	·03 ·93	1	·45	28
22	We	2	**Vaisakha** *Sukla* 1	·84	2	·39	29
23	Th	3	2	·75	3	·34	—30
24	Fr	4	3	·69	4	·29	H. 1236 *Shaban.* 1
25	Sa	5	4	·64	5	·26	2
26	Su	6	5	·60	6	·24	3
27	Mo	7	6	·58	7	·26	4
28	Tu	8	7	·58	8	·28	5
29	We	9	8	·62	9	·33	6
30	Th	10	9	·66	10	·39	7
—31	Fr	11	10	·72	11	·48	8
Vrisha *Vrishabha—Vaikasi.* 1	Sa	12	11	·79	12	·58	9
2	Su	13	12	·88	13	·69	10
3	Mo	14	13	·96	14	·79	11
4	Tu	15	…	…	15	·90	12
5	We	16	14	·04	16	·99	13
6	Th	17	P	·10	…	…	14
7	Fr	18	*Bahula* 1	·15	17	·07	15
8	Sa	19	2	·18	18	·12	16
9	Su	20	3	·19	19	·16	17
10	Mo	21	4	·18	20	·17	18
11	Tu	22	5	·14	21	·16	19
12	We	23	6	·10	22	·15	20
13	Th	24	7 8	·02 ·93	23	·11	21
14	Fr	25	9	·84	24	·06	22
15	Sa	26	10	·74	25 26	·00 ·93	23
16	Su	27	11	·64	27	·86	24
17	Mo	28	12	·54	1	·80	25
18	Tu	29	13	·44	2	·73	26
19	We	30	14	·34	3	·67	27
20	Th	31	—A	·25	4	·62	28
	June						
21	Fr	1	**Jyeshtha** *Sukla* 1	·19	5	·59	—29
22	Sa	2	2	·13	6	·58	H. 1236 *Ramzan.* 1
23	Su	3	3	·10	7	·58	2
24	Mo	4	4	·08	8	·60	3
25	Tu	5	5	·08	9	·64	4
26	We	6	6	·10	10	·70	5
27	Th	7	7	·15	11	·79	6
28	Fr	8	8	·22	12	·88	7
29	Sa	9	9	·28	13	·99	8
30	Su	10	10	·37	…	…	9
—31	Mo	11	11	·45	14	·09	10
Vrisha *Mithuna—Ani.* 1	Tu	12	12	·52	15	·20	11
2	We	13	13	·58	16	·30	12
3	Th	14	14	·64	17	·38	13
4	Fr	15	P	·66	18	·44	14
5	Sa	16	*Bahula* 1	·67	19	·47	15
6	Su	17	2	·66	20	·49	16
7	Mo	18	3	·63	21	·49	17
8	Tu	19	4	·58	22	·48	18
9	We	20	5	·51	23	·44	19
10	Th	21	6	·43	24	·39	20
11	Fr	22	7	·33	25	·33	21
12	Sa	23	8	·23	26	·27	22
13	Su	24	9	·13	27	·21	23
14	Mo	25	10 11	·02 ·93	1	·13	24
15	Tu	26	12	·83	2	·07	25
16	We	27	13	·74	3 4	·01 ·95	26
17	Th	28	14	·67	5	·93	27
18	Fr	29	—A	·62	6	·90	28
19	Sa	30	1	·58	7	·90	29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1821.
A.—Amavasya. **Kollam 997,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1237, Commences, **Sep. 28.**
Vikrama 1878.
Bengal San 1227.
(N. Cycle) Nandana.

July

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vrisha *Mithuna—Ani.* 20	Su	1	**Ashadha** *Sukla* 2	·56	8	·91	—30
21	Mo	2	3	·56	9	·95	H. 1236 *Shawwal.* 1
22	Tu	3	4	·58	...	...	2
23	We	4	5	·63	10	·02	3
24	Th	5	6	·68	11	·09	4
25	Fr	6	7	·76	12	·18	5
26	Sa	7	8	·84	13	·28	6
27	Su	8	9	·91	14	·39	7
28	Mo	9	...	...	15	·50	8
29	Tu	10	10	·00	16	·60	9
30	We	11	11	·06	17	·68	10
31	Th	12	12	·11	18	·75	11
—32	Fr	13	13	·14	19	·79	12
Vrisha *Karkata—Adi.* 1	Sa	14	14	·16	20	·81	13
2	Su	15	P	·14	21	·82	14
3	Mo	16	*Bahula* 1	·10	22	·81	15
4	Tu	17	2 3	·06 ·99	23	·78	16
5	We	18	4	·90	24	·73	17
6	Th	19	5	·81	25	·67	18
7	Fr	20	6	·72	26	·61	19
8	Sa	21	7	·61	27	·54	20
9	Su	22	8	·52	1	·47	21
10	Mo	23	9	·42	2	·40	22
11	Tu	24	10	·32	3	·34	23
12	We	25	11	·22	4	·30	24
13	Th	26	12	·15	5	·26	25
14	Fr	27	13	·10	6	·23	26
15	Sa	28	14	·06	7	·22	27
16	Su	29	—A	·04	8	·23	28
17	Mo	30	1	·04	9	·27	—29
18	Tu	31	2	·06	10	·32	1

Aug.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	We	1	**Sravana** *Sukla* 3	·09	11	·39	H. 1236 *Zi-l-ka'da.* 2
20	Th	2	4	·15	12	·48	3
21	Fr	3	5	·23	13	·58	4
22	Sa	4	6	·31	14	·69	5
23	Su	5	7	·40	15	·80	6
24	Mo	6	8	·47	16	·90	7
25	Tu	7	9	·53	...	...	8
26	We	8	10	·59	17	·00	9
27	Th	9	11	·62	18	·06	10
28	Fr	10	12	·64	19	·10	11
29	Sa	11	13	·62	20	·14	12
30	Su	12	14	·60	21	·15	13
—31	Mo	13	P	·54	22	·14	14
Vrisha *Simha—Avani.* 1	Tu	14	*Bahula* 1	·49	23	·11	15
2	We	15	2	·40	24	·06	16
3	Th	16	3	·31	25 26	·02 ·95	17
4	Fr	17	4	·22	27	·88	18
5	Sa	18	5	·11	1	·81	19
6	Su	19	6 7	·01 ·91	2	·74	20
7	Mo	20	8	·82	3	·69	21
8	Tu	21	9	·73	4	·63	22
9	We	22	10	·66	5	·59	23
10	Th	23	11	·59	6	·56	24
11	Fr	24	12	·55	7	·54	25
12	Sa	25	13	·54	8	·55	26
13	Su	26	14	·54	9	·58	27
14	Mo	27	—A	·56	10	·63	28
15	Tu	28	**B.** *Suk.* 1	·60	11	·70	29
16	We	29	2	·66	12	·78	—30
17	Th	30	3	·72	13	·88	1
18	Fr	31	4	·80	...	...	2

Sep.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vrisha *Simha—Avani.* 19	Sa	1	**Bhadrapada** *Sukla* 5	·90	14	·00	H. 1236 *Zi-l-hijja.* 3
20	Su	2	6	·98	15	·10	4
21	Mo	3	...	...	16	·20	5
22	Tu	4	7	·06	17	·29	6
23	We	5	8	·10	18	·36	7
24	Th	6	9	·14	19	·43	8
25	Fr	7	10	·16	20	·46	9
26	Sa	8	11	·13	21	·47	10
27	Su	9	12	·11	22	·46	11
28	Mo	10	13	·06	23	·44	12
29	Tu	11	14 P	·00 ·92	24	·41	13
30	We	12	*Bahula* 1	·84	25	·35	14
31	Th	13	2	·74	26	·29	15
—32	Fr	14	3	·65	27	·22	16
Vrisha *Kanya—Purattasi.* 1	Sa	15	4	·54	1	·15	17
2	Su	16	5	·44	2	·09	18
3	Mo	17	6	·35	3 4	·02 ·97	19
4	Tu	18	7	·26	5	·92	20
5	We	19	8	·19	6	·88	21
6	Th	20	9	·13	7	·87	22
7	Fr	21	10	·09	8	·88	23
8	Sa	22	11	·07	9	·90	24
9	Su	23	12	·06	10	·94	25
10	Mo	24	13	·09	...	...	26
11	Tu	25	14	·13	11	·00	27
12	We	26	—A	·19	12	·08	28
13	Th	27	1	·27	13	·19	—29
14	Fr	28	2	·36	14	·29	1
15	Sa	29	3	·44	15	·40	2
16	Su	30	4	·52	16	·50	3

Oct.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Mo	1	**Asvina** *Sukla* 5	·60	17	·59	H. 1237 *Muharram.* 4
18	Tu	2	6	·64	18	·68	5
19	We	3	7	·68	19	·74	6
20	Th	4	8	·70	20	·78	7
21	Fr	5	9	·69	21	·79	8
22	Sa	6	10	·66	22	·79	9
23	Su	7	11	·61	23	·78	10
24	Mo	8	12	·55	24	·74	11
25	Tu	9	13	·47	25	·69	12
26	We	10	14	·40	26	·63	13
27	Th	11	P	·30	27	·56	14
28	Fr	12	1	·20	1	·49	15
29	Sa	13	2	·10	2	·43	16
—30	Su	14	3 4	·00 ·91	3	·36	17
Vrisha *Tula—Aippasi.* 1	Mo	15	*Bahula* 5	·82	4	·30	18
2	Tu	16	6	·76	5	·25	19
3	We	17	7	·70	6	·21	20
4	Th	18	8	·66	7	·20	21
5	Fr	19	9	·64	8	·20	22
6	Sa	20	10	·65	9	·21	23
7	Su	21	11	·67	10	·25	24
8	Mo	22	12	·71	11	·31	25
9	Tu	23	13	·78	12	·40	26
10	We	24	14	·85	13	·49	27
11	Th	25	—A	·94	14	·59	28
12	Fr	26	**Kartt.** *Suk.* ...	...	15	·70	29
13	Sa	27	1	·02	16	·80	—30
14	Su	28	2	·11	17	·91	*Sfa r.* 1
15	Mo	29	3	·18	18	·99	2
16	Tu	30	4	·23	...	...	3
17	We	31	5	·27	19	·05	4

Nov.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vrisha *Tula—Aippasi.* 18	Th	1	**Karttika** *Sukla* 6	·29	20	·09	H. 1237 *Safar.* 5
19	Fr	2	7	·28	21	·11	6
20	Sa	3	8	·25	22	·12	7
21	Su	4	9	·21	23	·11	8
22	Mo	5	10	·14	24	·07	9
23	Tu	6	11 12	·08 ·99	25 26	·02 ·96	10
24	We	7	13	·89	27	·90	11
25	Th	8	14	·79	1	·84	12
26	Fr	9	P	·69	2	·77	13
27	Sa	10	*Bahula* 1	·60	3	·70	14
28	Su	11	2	·51	4	·64	15
29	Mo	12	3	·43	5	·58	16
—30	Tu	13	4	·36	6	·55	17
Vrisha *Vrischika—Kartigai.* 1	We	14	5	·29	7	·53	18
2	Th	15	6	·27	8	·52	19
3	Fr	16	7	·25	9	·53	20
4	Sa	17	8	·26	10	·56	21
5	Su	18	9	·27	11	·63	22
6	Mo	19	10	·33	12	·70	23
7	Tu	20	11	·39	13	·79	24
8	We	21	12	·48	14	·89	25
9	Th	22	13	·56	...	...	26
10	Fr	23	14	·65	15	·00	27
11	Sa	24	—A	·73	16	·10	28
12	Su	25	*Sukla* 1	·80	17	·21	—29
13	Mo	26	2	·85	18	·29	1
14	Tu	27	3	·90	19	·36	2
15	We	28	4	·92	20	·41	3
16	Th	29	5	·90	21	·43	4
17	Fr	30	6	·87	22	·45	5

Dec.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Sa	1	**Margasira** 7	·83	23	·43	H. 1237 *Rabi-ul-awwal.* 6
19	Su	2	8	·76	24	·40	7
20	Mo	3	9	·70	25	·36	8
21	Tu	4	10	·61	26	·30	9
22	We	5	11	·53	27	·25	10
23	Th	6	12	·42	1	·18	11
24	Fr	7	13	·32	2	·11	12
25	Sa	8	14	·22	3 4	·04 ·97	13
26	Su	9	P	·13	5	·93	14
27	Mo	10	*Bahula* 1 2	·05 ·98	6	·88	15
28	Tu	11	3	·94	7	·85	16
—29	We	12	4	·90	8	·84	17
Vrisha *Dhanus—Margali.* 1	Th	13	5	·89	9	·85	18
2	Fr	14	6	·90	10	·89	19
3	Sa	15	7	·92	11	·94	20
4	Su	16	8	·97	...	...	21
5	Mo	17	...	...	12	·00	22
6	Tu	18	9	·04	13	·09	23
7	We	19	10	·13	14	·19	24
8	Th	20	11	·21	15	·29	25
9	Fr	21	12	·30	16	·41	26
10	Sa	22	13	·38	17	·51	27
11	Su	23	14	·45	18	·60	28
12	Mo	24	—A	·50	19	·67	29
13	Tu	25	**Pausha** *Suk.* 1	·54	20	·72	—30
14	We	26	2	·56	21	·76	*R. akhir.* 1
15	Th	27	3	·54	22	·77	2
16	Fr	28	4	·53	23	·76	3
17	Sa	29	5	·47	24	·73	4
18	Su	30	6	·41	25	·69	5
19	Mo	31	7	·34	26	·65	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1822.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·44.
(Arya Sid.) April 11·34.

Saka 1744. **Kaliyuga 4923.**
(S. Cycle) Chitrabhanu.

Jan.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vrisha *Dhanus—Margali.* 20	Tu	1	**Pausha** *Suk.* 8	·25	27	·58	H. 1237 *Rabi-u-akhir.* 7
21	We	2	9	·15	1	·52	8
22	Th	3	10 11	·05 ·96	2	·44	9
23	Fr	4	12	·86	3	·37	10
24	Sa	5	13	·78	4	·32	11
25	Su	6	14	·69	5	·26	12
26	Mo	7	P	·63	6	·21	13
27	Tu	8	*Bahula* 1	·58	7	·18	14
28	We	9	2	·54	8	·17	15
29	Th	10	3	·54	9	·17	16
—30	Fr	11	4	·54	10	·20	17
Vrisha *Makara—Tai.* 1	Sa	12	5	·57	11	·24	18
2	Su	13	6	·62	12	·31	19
3	Mo	14	7	·68	13	·39	20
4	Tu	15	8	·77	14	·49	21
5	We	16	9	·86	15	·60	22
6	Th	17	10	·96	16	·71	23
7	Fr	18	...	...	17	·81	24
8	Sa	19	11	·04	18	·90	25
9	Su	20	12	·10	19	·98	26
10	Mo	21	13	·15	...	...	27
11	Tu	22	14	·18	20	·04	28
12	We	23	—A	·20	21	·08	—29
13	Th	24	*Sukla* 1	·18	22	·09	1
14	Fr	25	2	·17	23	·09	2
15	Sa	26	3	·11	24	·06	3
16	Su	27	4 5	·05 ·97	25 26	·03 ·98	4
17	Mo	28	6	·89	27	·94	5
18	Tu	29	7	·78	1	·85	6
19	We	30	8	·68	2	·78	7
20	Th	31	9	·59	3	·72	8

Feb.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	**Magha** 10	·49	4	·66	H. 1237 *Jumadal-awwal.* 9
22	Sa	2	11	·41	5	·60	10
23	Su	3	12	·32	6	·55	11
24	Mo	4	13	·27	7	·51	12
25	Tu	5	14	·22	8	·49	13
26	We	○ 6	P	·18	9	·50	14
27	Th	7	*Bahula* 1	·17	10	·52	15
28	Fr	8	2	·18	11	·55	16
—29	Sa	9	3	·22	12	·61	17
Vrisha *Kumbha—Masi.* 1	Su	10	4	·27	13	·69	18
2	Mo	11	5	·34	14	·80	19
3	Tu	12	6	·41	15	·90	20
4	We	13	7	·51	...	...	21
5	Th	14	8	·59	16	·01	22
6	Fr	15	9	·67	17	·11	23
7	Sa	16	10	·74	18	·20	24
8	Su	17	11	·80	19	·29	25
9	Mo	18	12	·82	20	·35	26
10	Tu	19	13	·83	21	·39	27
11	We	20	14	·82	22	·41	28
12	Th	21	—A	·79	23	·41	29
13	Fr	22	**Phal.** *Sukla* 1	·73	24	·40	—30
14	Sa	23	2	·67	25	·37	*J. akhar.* 1
15	Su	24	3	·59	26	·32	2
16	Mo	25	4	·50	27	·26	3
17	Tu	26	5	·40	1	·19	4
18	We	27	6	·31	2	·12	5
19	Th	28	7	·20	3 4	·05 ·99	6

March

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vrisha *Kumbha—Masi.* 20	Fr	1	**Phalguna** *Suk.* 8	·11	5	·93	H. 1237 *Jumadal-akhir.* 7
21	Sa	2	9 10	·03 ·94	6	·88	8
22	Su	3	11	·80	7	·84	9
23	Mo	4	12	·83	8	·82	10
24	Tu	5	13	·80	9	·82	11
25	We	6	14	·78	10	·83	12
26	Th	7	P	·80	11	·87	13
27	Fr	8	*Bahula* 1	·83	12	·92	14
28	Sa	9	2	·88	...	...	15
29	Su	10	3	·95	13	·01	16
—30	Mo	11	...	...	14	·10	17
Vrisha *Mina—Panguni.* 1	Tu	12	4	·03	15	·20	18
2	We	13	5	·12	16	·30	19
3	Th	14	6	·20	17	·41	20
4	Fr	15	7	·29	18	·52	21
5	Sa	16	8	·34	19	·60	22
6	Su	17	9	·39	20	·66	23
7	Mo	18	10	·42	21	·71	24
8	Tu	19	11	·42	22	·73	25
9	We	20	12	·41	23	·75	26
10	Th	21	13	·38	24	·73	27
11	Fr	22	14	·33	25	·70	28
12	Sa	23	—A	·26	26	·65	—29
13	Su	24	*Sukla* 1	·18	27	·60	1
14	Mo	25	2 3	·09 ·98	1	·53	2
15	Tu	26	4	·89	2	·47	3
16	We	27	5	·78	3	·40	4
17	Th	28	6	·70	4	·33	5
18	Fr	29	7	·61	5	·27	6
19	Sa	30	8	·53	6	·21	7
20	Su	31	9	·46	7	·18	8

April

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Mo	1	**Chaitra** 10	·41	8	·15	H. 1237 *Rajab.* 9
22	Tu	2	11	·38	9	·14	10
23	We	3	12	·36	10	·15	11
24	Th	4	13	·37	11	·18	12
25	Fr	5	14	·40	12	·24	13
26	Sa	6	P	·46	13	·31	14
27	Su	7	*Bahula* 1	·53	14	·40	15
28	Mo	8	2	·60	15	·50	16
29	Tu	9	3	·69	16	·60	17
—30	We	10	4	·76	17	·72	18
Chitrabhanu *Mesha—Chittirai.* 1	Th	11	5	·84	18	·82	19
2	Fr	12	6	·90	19	·90	20
3	Sa	13	7	·96	20	·97	21
4	Su	14	8	·98	...	...	22
5	Mo	15	9	·98	21	·02	23
6	Tu	16	10	·97	22	·05	24
7	We	17	11	·98	23	·07	25
8	Th	18	12	·88	24	·06	26
9	Fr	19	13	·81	25 26	·03 ·99	27
10	Sa	20	14	·74	27	·93	28
11	Su	21	—A	·64	1	·88	29
12	Mo	22	**Vaisk.** *Suk.* 1	·54	2	·81	—30
13	Tu	23	2	·44	3	·74	H. 1237 *Shaban.* 1
14	We	24	3	·33	4	·67	2
15	Th	25	4	·24	5	·60	3
16	Fr	26	5	·14	6	·56	4
17	Sa	27	6	·07	7	·51	5
18	Su	28	7 8	·00 ·96	8	·48	6
19	Mo	29	9	·91	9	·46	7
20	Tu	30	10	·89	10	·47	8

May

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Chitrabhanu *Mesha—Chittirai.* 21	We	1	**Vaisakha** *Sukla* 11	·90	11	·50	H. 1237 *Shaban.* 9
22	Th	2	12	·93	12	·55	10
23	Fr	3	13	·99	13	·61	11
24	Sa	4	...	...	14	·70	12
25	Su	5	14	·05	15	·79	13
26	Mo	6	P	·12	16	·90	14
27	Tu	7	*Bahula* 1	·20	...	...	15
28	We	8	2	·28	17	·02	16
29	Th	9	3	·37	18	·12	17
30	Fr	10	4	·43	19	·21	18
—31	Sa	11	5	·49	20	·28	19
Chitrabhanu *Vrishabha—Vaikasi.* 1	Su	12	6	·50	21	·33	20
2	Mo	13	7	·51	22	·38	21
3	Tu	14	8	·49	23	·39	22
4	We	15	9	·47	24	·38	23
5	Th	16	10	·40	25	·36	24
6	Fr	17	11	·32	26	·32	25
7	Sa	18	12	·25	27	·28	26
8	Su	19	13	·15	1	·22	27
9	Mo	20	14 A	·06 ·96	2	·15	28
10	Tu	21	*Sukla* 1	·85	3	·08	—29
11	We	22	2	·75	4 5	·01 ·95	1
12	Th	23	3	·65	6	·89	2
13	Fr	24	4	·58	7	·84	3
14	Sa	25	5	·51	8	·81	4
15	Su	26	6	·46	9	·79	5
16	Mo	27	7	·42	10	·80	6
17	Tu	28	8	·41	11	·82	7
18	We	29	9	·40	12	·86	8
19	Th	30	10	·43	13	·92	9
20	Fr	31	11	·49	...	...	10

June

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Sa	1	**Jyeshtha** 12	·54	14	·00	H. 1237 *Ramzan.* 11
22	Su	2	13	·62	15	·09	12
23	Mo	3	14	·70	16	·21	13
24	Tu	4	P	·79	17	·31	14
25	We	5	*Bahula* 1	·86	18	·42	15
26	Th	6	2	·92	19	·51	16
27	Fr	7	3	·97	20	·59	17
28	Sa	8	4	·99	21	·66	18
29	Su	9	...	...	22	·69	19
30	Mo	10	5 6	·01 ·99	23	·71	20
31	Tu	11	7	·96	24	·71	21
—32	We	12	8	·89	25	·69	22
Chitrabhanu *Mithuna—Ani.* 1	Th	13	9	·83	26	·66	23
2	Fr	14	10	·75	27	·61	24
3	Sa	15	11	·64	1	·55	25
4	Su	16	12	·55	2	·49	26
5	Mo	17	13	·45	3	·41	27
6	Tu	18	14	·35	4	·35	28
7	We	19	—A	·24	5	·29	29
8	Th	20	**Ashad.** *Sukla* 1	·15	6	·23	—30
9	Fr	21	2	·07	7	·17	H. 1237 *Shawwal.* 1
10	Sa	22	3 4	·00 ·94	8	·14	2
11	Su	23	5	·90	9	·11	3
12	Mo	24	6	·88	10	·12	4
13	Tu	25	7	·88	11	·13	5
14	We	26	8	·91	12	·17	6
15	Th	27	9	·95	13	·23	7
16	Fr	28	...	...	14	·30	8
17	Sa	29	10	·02	15	·40	9
18	Su	30	11	·09	16	·51	10

Nakah:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1822.
A.—Amavasya. **P.—Paurnami.**

Kollam 998, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1238, Commences, **Sep. 18.**

Vikrama 1879.
Bengal San 1228.
(N. Cycle) Vijaya.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Chitrabhanu Mithuna—Ani. 19	Mo	1	Ashadha Suk. 12	·17	17	·61	11
20	Tu	2	13	·25	18	·72	12
21	We	3	14	·33	19	·81	13
22	Th	4	P	·40	20	·90	14
23	Fr	5	1	·44	21	·97	15
24	Sa	6	2	·47	...	...	16
25	Su	7	3	·48	22	·01	17
26	Mo	8	4	·45	23	·03	H. 1237 Shawwal. 18
27	Tu	9	5	·43	24	·03	19
28	We	10	Bahula 6	·37	25 26	·03 ·99	20
29	Th	11	7	·30	27	·95	21
30	Fr	12	8	·22	1	·89	22
—31	Sa	13	9	·13	2	·82	23
1	Su	14	10 11	·03 ·94	3	·76	24
2	Mo	15	12	·82	4	·69	25
3	Tu	16	13	·72	5	·62	26
4	We	17	14	·63	6	·56	27
5	Th	18	—A	·54	7	·51	28
6	Fr	19	1	·47	8	·47	—29
7	Sa	20	2	·42	9	·45	1
8	Su	21	3	·39	10	·44	2
9	Mo	22	4	·36	11	·45	3
Chitrabhanu Karkata—Adi. 10	Tu	23	5	·36	12	·48	4
11	We	24	6	·40	13	·53	5
12	Th	25	7	·42	14	·61	6
13	Fr	26	Sukla 8	·49	15	·70	7
14	Sa	27	9	·56	16	·80	8
15	Su	28	10	·65	17	·91	9
16	Mo	29	11	·72	...	...	10
17	Tu	30	12	·80	18	·01	11
18	We	31	13	·87	19	·12	12
	Aug.						
19	Th	1	Sravana 14	·91	20	·21	H. 1237 Zi-l-ka'da. 13
20	Fr ○	2	P	·95	21	·27	14
21	Sa	3	1	·96	22	·32	15
22	Su	4	2	·95	23	·35	16
23	Mo	5	3	·91	24	·37	17
24	Tu	6	4	·86	25	·36	18
25	We	7	5	·80	26	·33	19
26	Th	8	6	·72	27	·28	20
27	Fr	9	Bahula 7	·62	1	·23	21
28	Sa	10	8	·52	2	·16	22
29	Su	11	9	·42	3	·10	23
30	Mo	12	10	·32	4 5	·03 ·96	24
31	Tu	13	11	·23	6	·90	25
—32	We	14	12	·12	7	·84	26
1	Th	15	13 14	·04 ·97	8	·81	27
2	Fr	16	—A	·91	9	·78	28
3	Sa	17	1	·88	10	·76	29
4	Su	18	2	·85	11	·77	—30
5	Mo	19	3	·86	12	·79	1
Chitrabhanu Simha—Avani. 6	Tu	20	4	·88	13	·85	2
7	We	21	Sukla 5	·93	14	·92	H. 1237 Zi-l-hijja. 3
8	Th	22	6	·99	...	...	4
9	Fr	23	Bhadrapada ...	...	15	·00	5
10	Sa	24	7	·05	16	·10	6
11	Su	25	8	·13	17	·21	7
12	Mo	26	9	·23	18	·32	8
13	Tu	27	10	·31	19	·42	9
14	We	28	11	·37	20	·51	10
15	Th	29	12	·43	21	·58	11
16	Fr	30	13	·44	22	·64	12
17	Sa	31	14	·46	23	·68	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Su	1	Bhadra. P	·45	24	·69	14
19	Mo	2	1	·42	25	·68	15
Chitrabhanu Simha—Avani. 20	Tu	3	2	·38	26	·66	16
21	We	4	3	·31	27	·62	H. 1237 Zi-l-hijja. 17
22	Th	5	4	·23	1	·57	18
23	Fr	6	5	·14	2	·51	19
24	Sa	7	6 7	·03 ·93	3	·44	20
25	Su	8	8	·83	4	·37	21
26	Mo	9	Bahula 9	·74	5	·30	22
27	Tu	10	10	·64	6	·23	23
28	We	11	11	·57	7	·19	24
29	Th	12	12	·49	8	·14	25
30	Fr	13	13	·45	9	·10	26
—31	Sa	14	14	·40	10	·09	27
1	Su	15	—A	·38	11	·09	28
2	Mo	16	1	·39	12	·12	29
3	Tu	17	2	·41	13	·16	—30
4	We	18	3	·46	14	·22	1
5	Th	19	4	·50	15	·30	2
6	Fr	20	Sukla 5	·58	16	·40	3
7	Sa	21	6	·67	17	·51	4
8	Su	22	7	·75	18	·62	5
Chitrabhanu Kanya—Purattasi. 9	Mo	23	Asvina 8	·83	19	·72	6
10	Tu	24	9	·90	20	·82	7
11	We	25	10	·96	21	·89	8
12	Th	26	11	·98	22	·95	9
13	Fr	27	...	...	...	...	Muharram. 10
14	Sa	28	12 13	·01 ·99	23	·00	11
15	Su	29	14	·97	24	·01	12
16	Mo	30	P	·92	25 26	·01 ·99	13
	Oct.						
17	Tu	1	Adhika 1	·85	27	·95	H. 1238 14
18	We	2	2	·77	1	·91	15
19	Th	3	3	·68	2	·85	16
20	Fr	4	4	·59	3	·78	17
21	Sa	5	5	·49	4	·71	18
22	Su	6	6	·40	5	·64	19
23	Mo	7	Bahula 7	·29	6	·58	20
24	Tu	8	8	·19	7	·52	21
25	We	9	9	·12	8	·47	22
26	Th	10	10	·05	9	·43	23
27	Fr	11	11 12	·00 ·96	10	·41	24
28	Sa	12	13	·95	11	·42	25
29	Su	13	14	·95	12	·43	26
—30	Mo	14	—A	·97	13	·47	27
1	Tu	15	...	...	14	·53	28
2	We	16	1	·02	15	·61	29
3	Th	17	2	·07	16	·71	—30
4	Fr	18	3	·15	17	·81	1
Chitrabhanu Tula—Aippasi. 5	Sa	19	4	·24	18	·92	2
6	Su	20	5	·33	...	...	3
7	Mo	21	Sukla 6	·40	19	·02	H 1238 Safar. 4
8	Tu	22	7	·48	20	·12	5
9	We	23	Nija Asvina 8	·54	21	·20	6
10	Th	24	9	·56	22	·27	7
11	Fr	25	10	·59	23	·31	8
12	Sa	26	11	·57	24	·33	9
13	Su	27	12	·54	25	·33	10
14	Mo	28	13	·50	26	·32	11
15	Tu	29	14	·44	27	·29	12
16	We	30	P	·36	1	·24	13
17	Th	31	1	·27	2	·18	14

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18	Fr	1	2	·18	3	·12	15
19	Sa	2	Ni. Asv. 3 4	·07 ·98	4 5	·05 ·99	16
Chitrabhanu Tula—Aippasi. 20	Su	3	5	·88	6	·92	17
21	Mo	4	6	·80	7	·86	18
22	Tu	5	7	·72	8	·80	H. 1238 Safar. 19
23	We	6	8	·64	9	·76	20
24	Th	7	9	·59	10	·75	21
25	Fr	8	Bahula 10	·55	11	·74	22
26	Sa	9	11	·55	12	·75	23
27	Su	10	12	·55	13	·78	24
28	Mo	11	13	·58	14	·84	25
29	Tu	12	14	·62	15	·91	26
—30	We	13	—A	·69	...	...	27
1	Th	14	1	·78	16	·01	28
2	Fr	15	2	·86	17	·11	—29
3	Sa	16	3	·95	18	·22	1
4	Su	17	...	...	19	·33	2
5	Mo	18	4	·02	20	·42	3
6	Tu	19	5	·09	21	·51	4
7	We	20	Sukla 6	·15	22	·58	5
8	Th	21	7	·19	23	·63	6
Chitrabhanu Vrischika—Kartigai. 9	Fr	22	8	·20	24	·65	7
10	Sa	23	9	·18	25	·66	8
11	Su	24	10	·16	26	·65	9
12	Mo	25	11	·11	27	·62	Rabi-ul-awwal. 10
13	Tu	26	12 13	·06 ·98	1	·58	11
14	We	27	14	·90	2	·52	12
15	Th	28	P	·80	3	·46	13
16	Fr	29	1	·69	4	·40	14
17	Sa	30	2	·60	5	·33	15
	Dec.						
18	Su	1	Kartika 3	·51	6	·26	H. 1238 16
19	Mo	2	4	·42	7	·19	17
20	Tu	3	5	·33	8	·14	18
21	We	4	6	·26	9	·09	19
22	Th	5	7	·22	10	·07	20
23	Fr	6	8	·19	11	·06	21
24	Sa	7	9	·17	12	·07	22
25	Su	8	Bahula 10	·18	13	·10	23
26	Mo	9	11	·22	14	·15	24
27	Tu	10	12	·26	15	·22	25
28	We	11	13	·32	16	·31	26
29	Th	12	14	·42	17	·41	27
—30	Fr	13	—A	·51	18	·51	28
1	Sa	14	1	·59	19	·62	29
2	Su	15	2	·67	20	·73	—30
3	Mo	16	3	·74	21	·82	1
4	Tu	17	4	·79	22	·89	2
5	We	18	Sukla 5	·84	23	·94	3
6	Th	19	6	·84	24	·97	H. 1238 Rabi-ul-akhir. 4
7	Fr	20	7	·83	25	·99	5
Chitrabhanu Dhanus—Margali. 8	Sa	21	8	·79	26	·98	6
9	Su	22	9	·75	27	·95	7
10	Mo	23	Margasira 10	·69	1	·91	8
11	Tu	24	11	·61	2	·86	9
12	We	25	12	·53	3	·80	10
13	Th	26	13	·43	4	·73	11
14	Fr	27	14	·33	5	·66	12
15	Sa	28	P	·24	6	·59	13
16	Su	29	1	·15	7	·53	14
17	Mo	30	2 3	·05 ·98	8	·47	15
18	Tu	31	4	·91	9	·43	16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1823. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·70.** **Saka 1745.** **Kaliyuga 4924.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·60.** **(S. Cycle) Subhanu.**

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Chitrabhanu *Dhanus—Margali.* 19	We	1	**Marg.** *Bahula* 5	·86	10	·40	H. 1238 *Rabi-ul-akhir.* 17
20	Th	2	6	·82	11	·39	18
21	Fr	3	7	·82	12	·39	19
22	Sa	4	8	·83	13	·41	20
23	Su	5	9	·86	14	·46	21
24	Mo	6	10	·91	15	·53	22
25	Tu	7	11	·98	16	·61	23
26	We	8	...	...	17	·71	24
27	Th	9	12	·06	18	·81	25
28	Fr	10	13	·16	19	·93	26
—29	Sa	11	14	·24	...	...	27
Chitrabhanu *Makara—Tai.* 1	Su	12	—A	·32	20	·08	28
2	Mo	13	**Magha** *Sukla* 1	·40	21	·12	—29
3	Tu	14	2	·44	22	·20	H. 1238 *Jumadal-awwal.* 1
4	We	15	3	·48	23	·25	2
5	Th	16	4	·48	24	·30	3
6	Fr	17	5	·48	25	·31	4
7	Sa	18	6	·44	26	·31	5
8	Su	19	7	·40	27	·28	6
9	Mo	20	8	·33	1	·24	7
10	Tu	21	9	·26	2	·19	8
11	We	22	10	·15	3	·14	9
12	Th	23	11 12	·06 ·96	4	·07	10
13	Fr	24	13	·87	5 6	·00 ·93	11
14	Sa	25	14	·77	7	·86	12
15	Su ○	26	P	·69	8	·82	13
16	Mo	27	1	·62	9	·77	14
17	Tu	28	2	·55	10	·73	15
18	We	29	3	·50	11	·71	16
19	Th	30	4	·47	12	·71	17
20	Fr	31	5	·46	13	·74	18
	Feb.						
21	Sa	1	*Bahula* 6	·47	14	·78	19
22	Su	2	7	·51	15	·83	20
23	Mo	3	8	·56	16	·91	21
24	Tu	4	9	·63	...	...	22
25	We	5	10	·72	17	·01	23
26	Th	6	11	·80	18	·12	24
27	Fr	7	12	·88	19	·23	25
28	Sa	8	13	·97	20	·33	26
—29	Su	9	...	...	21	·42	27
Chitrabhanu *Kumbha—Masi.* 1	Mo	10	14	·04	22	·50	28
2	Tu ●	11	—A	·09	23	·57	29
3	We	12	**Phalguna** *Sukla* 1	·11	24	·61	—30
4	Th	13	2	·12	25	·63	H. 1238 *Jumadal-akhir.* 1
5	Fr	14	3	·11	26	·63	2
6	Sa	15	4	·07	27	·61	3
7	Su	16	5 6	·02 ·95	1	·58	4
8	Mo	17	7	·88	2	·54	5
9	Tu	18	8	·79	3	·48	6
10	We	19	9	·70	4	·41	7
11	Th	20	10	·59	5	·34	8
12	Fr	21	11	·49	6	·27	9
13	Sa	22	12	·39	7	·21	10
14	Su	23	13	·31	8	·15	11
15	Mo	24	14	·23	9	·10	12
16	Tu	25	P	·16	10	·06	13
17	We	26	*Bah.* 1	·13	11	·03	14
18	Th	27	2	·09	12	·04	15
19	Fr	28	3	·08	13	·05	16

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Chitrabhanu *Kumbha—Masi.* 20	Sa	1	**Phalg.** *Bahula* 4	·09	14	·09	H. 1238 *Jumadal-akhir.* 17
21	Su	2	5	·13	15	·14	18
22	Mo	3	6	·18	16	·22	19
23	Tu	4	7	·24	17	·32	20
24	We	5	8	·34	18	·42	21
25	Th	6	9	·42	19	·52	22
26	Fr	7	10	·51	20	·63	23
27	Sa	8	11	·59	21	·73	24
28	Su	9	12	·65	22	·81	25
29	Mo	10	13	·70	23	·88	26
—30	Tu	11	14	·72	24	·93	27
Chitrabhanu *Mina—Panguni.* 1	We	12	—A	·73	25	·95	28
2	Th	13	**Adhika Chaitra** *Sukla* 1	·71	26	·96	—29
3	Fr	14	2	·68	27	·94	H. 1238 *Rajab.* 1
4	Sa	15	3	·62	1	·92	2
5	Su	16	4	·55	2	·87	3
6	Mo	17	5	·47	3	·81	4
7	Tu	18	6	·38	4	·75	5
8	We	19	7	·29	5	·68	6
9	Th	20	8	·18	6	·62	7
10	Fr	21	9 10	·09 ·99	7	·55	8
11	Sa	22	11	·91	8	·49	9
12	Su	23	12	·82	9	·43	10
13	Mo	24	13	·75	10	·39	11
14	Tu	25	14	·72	11	·37	12
15	We	26	P.	·68	12	·36	13
16	Th	27	1	·67	13	·37	14
17	Fr	28	2	·67	14	·40	15
18	Sa	29	3	·72	15	·45	16
19	Su	30	4	·76	16	·53	17
20	Mo	31	5	·84	17	·62	18
	April						
21	Tu	1	*Bahula* 6	·92	18	·72	19
22	We	2	...	...	19	·82	20
23	Th	3	7	·00	20	·93	21
24	Fr	4	8	·09	...	...	22
25	Sa	5	9	·17	21	·03	23
26	Su	6	10	·23	22	·12	24
27	Mo	7	11	·27	23	·19	25
28	Tu	8	12	·30	24	·24	26
29	We	9	13	·30	25	·27	27
30	Th	10	14	·28	26	·28	28
—31	Fr	11	—A	·24	27	·28	29
Subhanu *Mesha—Chittirai.* 1	Sa	12	**Nija Chaitra** *Sukla* 1	·18	1	·25	—30
2	Su	13	2	·12	2	·21	H. 1238 *Shaban.* 1
3	Mo	14	3 4	·03 ·95	3	·15	2
4	Tu	15	5	·84	4	·09	3
5	We	16	6	·74	5 6	·03 ·96	4
6	Th	17	7	·64	7	·89	5
7	Fr	18	8	·54	8	·82	6
8	Sa	19	9	·46	9	·77	7
9	Su	20	10	·37	10	·73	8
10	Mo	21	11	·31	11	·70	9
11	Tu	22	12	·26	12	·68	10
12	We	23	13	·22	13	·69	11
13	Th	24	14	·21	14	·71	12
14	Fr	25	P	·21	15	·76	13
15	Sa	26	*Bah.* 1	·26	16	·83	14
16	Su	27	2	·30	17	·92	15
17	Mo	28	3	·38	...	...	16
18	Tu	29	4	·46	18	·01	17
19	We	30	5	·54	19	·12	18

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Subhanu *Mesha—Chittirai.* 20	Th	1	**Ni. Ch.** *Bahula* 6	·61	20	·23	H. 1238 *Shaban.* 19
21	Fr	2	7	·69	21	·34	20
22	Sa	3	8	·76	22	·43	21
23	Su	4	9	·80	23	·50	22
24	Mo	5	10	·83	24	·55	23
25	Tu	6	11	·82	25	·59	24
26	We	7	12	·81	26	·61	25
27	Th	8	13	·77	27	·60	26
28	Fr	9	14	·71	1	·58	27
29	Sa	10	—A	·65	2	·54	28
30	Su	11	**Vaisakha** *Sukla* 1	·56	3	·49	—29
—31	Mo	12	2	·47	4	·44	H. 1238 *Ramzan.* 1
Subhanu *Vrishabha—Vaikasi.* 1	Tu	13	3	·36	5	·37	2
2	We	14	4	·27	6	·30	3
3	Th	15	5	·16	7	·23	4
4	Fr	16	6 7	·05 ·97	8	·16	5
5	Sa	17	8	·88	9	·11	6
6	Su	18	9	·82	10	·06	7
7	Mo	19	10	·78	11	·03	8
8	Tu	20	11	·74	12	·01	9
9	We	21	12	·72	13	·01	10
10	Th	22	13	·73	14	·03	11
11	Fr	23	14	·77	15	·08	12
12	Sa	24	P	·81	16	·14	13
13	Su	25	1	·88	17	·22	14
14	Mo	26	2	·95	18	·31	15
15	Tu	27	...	...	19	·42	16
16	We	28	3	·04	20	·53	17
17	Th	29	4	·12	21	·64	18
18	Fr	30	5	·20	22	·73	19
19	Sa	31	6	·26	23	·81	20
	June						
20	Su	1	*Bahula* 7	·29	24	·87	21
21	Mo	2	8	·32	25	·91	22
22	Tu	3	9	·32	26	·93	23
23	We	4	10	·31	27	·93	24
24	Th	5	11	·27	1	·91	25
25	Fr	6	12	·22	2	·87	26
26	Sa	7	13	·14	3	·83	27
27	Su	8	14 A	·06 ·96	4	·77	28
28	Mo	9	**Jyeshtha** *Sukla* 1	·85	5	·71	29
29	Tu	10	2	·76	6	·63	—30
30	We	11	3	·66	7	·56	H. 1238 *Shawwal.* 1
—31	Th	12	4	·56	8	·50	2
Subhanu *Mithuna—Ani.* 1	Fr	13	5	·47	9	·45	3
2	Sa	14	6	·39	10	·39	4
3	Su	15	7	·31	11	·36	5
4	Mo	16	8	·26	12	·33	6
5	Tu	17	9	·23	13	·33	7
6	We	18	10	·21	14	·35	8
7	Th	19	11	·21	15	·39	9
8	Fr	20	12	·24	16	·45	10
9	Sa	21	13	·29	17	·52	11
10	Su	22	14	·35	18	·61	12
11	Mo	23	P	·42	19	·73	13
12	Tu	24	*Bahula* 1	·51	20	·83	14
13	We	25	2	·59	21	·94	15
14	Th	26	3	·67	...	...	16
15	Fr	27	4	·73	22	·03	17
16	Sa	28	5	·77	23	·11	18
17	Su	29	6	·80	24	·19	19
18	Mo	30	7	·80	25	·23	20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N. B.—In this year the Lunar month **Paušha** is **Kshaya** *i.e.*, suppressed.

A. D. 1823.
A.—Amavasya. **Kollam 999,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1239,** Commences, **Sep. 7.**
P.—Paurnami.
Vikrama 1880.
Bengal San 1229.
(N. Cycle) Jaya.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Subhanu *Mithuna—Ani.*	19	Tu	1	**Jyesh.** *Bahula*	8	·79	26	·25	H. 1238 *Shawwal.*	21
	20	We	2		9	·74	27	·25		22
	21	Th	3		10	·70	1	·24		23
	22	Fr	4		11	·62	2	·20		24
	23	Sa	5		12	·54	3	·17		25
	24	Su	6		13	·44	4	·11		26
	25	Mo	7		14	·35	5 6	·04 ·97		27
	26	Tu	8		—A	·24	7	·90		28
	27	We	9	**Ashadha** *Sukla*	1	·13	8	·84		—29
	28	Th	10		2 3	·04 ·94	9	·78	H. 1238 *Zi-l-ka'da.*	1
	29	Fr	11		4	·86	10	·73		2
	30	Sa	12		5	·79	11	·69		3
	31	Su	13		6	·75	12	·66		4
	—32	Mo	14		7	·70	13	·66		5
Subhanu *Karkata—Adi.*	1	Tu	15		8	·68	14	·67		6
	2	We	16		9	·70	15	·70		7
	3	Th	17		10	·71	16	·75		8
	4	Fr	18		11	·77	17	·82		9
	5	Sa	19		12	·83	18	·92		10
	6	Su	20		13	·90	...	...		11
	7	Mo	21		14	·97	19	·02		12
	8	Tu	22		...	...	20	·13		13
	9	We ○	23		P	·06	21	·24		14
	10	Th	24	*Bahula*	1	·14	22	·33		15
	11	Fr	25		2	·19	23	·43		16
	12	Sa	26		3	·25	24	·50		17
	13	Su	27		4	·28	25	·54		18
	14	Mo	28		5	·29	26	·57		19
	15	Tu	29		6	·27	27	·58		20
	16	We	30		7	·23	1	·57		21
	17	Th	31		8	·18	2	·55		22
		Aug.								
	18	Fr	1		9	·11	3	·50		23
	19	Sa	2		10 11	·03 ·93	4	·45		24
	20	Su	3		12	·84	5	·38		25
	21	Mo	4		13	·74	6	·31		26
	22	Tu	5		14	·63	7	·25		27
	23	We	6		—A	·53	8	·18		28
	24	Tu	7	**Sravana** *Sukla*	1	·44	9	·12		29
	25	Fr	8		2	·36	10	·06		—30
	26	Sa	9		3	·28	11	·02	H. 1238 *Zi-l-hijja.*	1
	27	Su	10		4	·23	12 13	·00 ·98		2
	28	Mo	11		5	·19	14	·99		3
	29	Tu	12		6	·18	...	...		4
	30	We	13		7	·19	15	·01		5
	—31	Th	14		8	·20	16	·06		6
Subhanu *Simha—Avani.*	1	Fr	15		9	·25	17	·14		7
	2	Sa	16		10	·32	18	·22		8
	3	Su	17		11	·39	19	·32		9
	4	Mo	18		12	·47	20	·42		10
	5	Tu	19		13	·56	21	·53		11
	6	We	20		14	·63	22	·63		12
	7	Th	21		P	·70	23	·73		13
	8	Fr	22	*Bahula*	1	·74	24	·80		14
	9	Sa	23		2	·78	25	·86		15
	10	Su	24		3	·78	26	·89		16
	11	Mo	25		4	·76	27	·90		17
	12	Tu	26		5	·73	1	·90		18
	13	We	27		6	·69	2	·88		19
	14	Th	28		7	·62	3	·83		20
	15	Fr	29		8	·54	4	·78		21
	16	Sa	30		9	·43	5	·72		22
	17	Su	31		10	·34	6	·66		23

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Subhanu *Simha—Avani.*	18	Mo	1	*Bah.*	11	·24	7	·59	*Zi-l-hijja.*	24
	19	Tu	2		12	·14	8	·52		25
	20	We	3		13 14	·04 ·96	9	·45		26
	21	Th	4		—A	·87	10	·39		27
	22	Fr	5	**Bhadrapada** *Sukla*	1	·81	11	·36		28
	23	Sa	6		2	·73	12	·32		—29
	24	Su	7		3	·70	13	·31	H. 1239 *Muharram.*	1
	25	Mo	8		4	·69	14	·31		2
	26	Tu	9		5	·71	15	·33		3
	27	We	10		6	·72	16	·38		4
	28	Th	11		7	·77	17	·44		5
	29	Fr	12		8	·83	18	·53		6
	30	Sa	13		9	·90	19	·62		7
	—31	Su	14		10	·98	20	·73		8
Subhanu *Kanya—Purattasi.*	1	Mo	15		...	...	21	·83		9
	2	Tu	16		11	·08	22	·94		10
	3	We	17		12	·15	...	...		11
	4	Th	18		13	·22	23	·04		12
	5	Fr	19		14	·26	24	·11		13
	6	Sa	20		P	·30	25	·17		14
	7	Su	21	*Bahula*	1	·31	26	·21		15
	8	Mo	22		2	·29	27	·23		16
	9	Tu	23		3	·27	1	·23		17
	10	We	24		4	·22	2	·21		18
	11	Th	25		5	·15	3	·17		19
	12	Fr	26		6 7	·07 ·98	4	·12		20
	13	Sa	27		8	·89	5	·07		21
	14	Su	28		9	·80	6 7	·00 ·93		22
	15	Mo	29		10	·69	8	·86		23
	16	Tu	30		11	·58	9	·79		24
		Oct.								
	17	We	1		12	·49	10	·74		25
	18	Th	2		13	·41	11	·69		26
	19	Fr	3		14	·34	12	·65		27
	20	Sa	4		—A	·28	13	·63		28
	21	Su	5	**Asvina** *Sukla*	1	·26	14	·63		29
	22	Mo	6		2	·24	15	·64		—30
	23	Tu	7		3	·26	16	·69	H. 1239 *Safar.*	1
	24	We	8		4	·27	17	·75		2
	25	Th	9		5	·32	18	·83		3
	26	Fr	10		6	·59	19	·92		4
	27	Sa	11		7	·46	...	...		5
	28	Su	12		8	·56	20	·02		6
	29	Mo	13		9	·64	21	·14		7
	—30	Tu	14		10	·72	22	·24		8
Subhanu *Tula—Aippasi.*	1	We	15		11	·79	23	·34		9
	2	Th	16		12	·83	24	·42		10
	3	Fr	17		13	·87	25	·48		11
	4	Sa	18		14	·88	26	·53		12
	5	Su	19		P	·87	27	·55		13
	6	Mo	20	*Bahula*	1	·84	1	·55		14
	7	Tu	21		2	·80	2	·53		15
	8	We	22		3	·73	3	·50		16
	9	Th	23		4	·65	4	·46		17
	10	Fr	24		5	·56	5	·40		18
	11	Sa	25		6	·46	6	·34		19
	12	Su	26		7	·37	7	·27		20
	13	Mo	27		8	·26	8	·20		21
	14	Tu	28		9	·17	9	·14		22
	15	We	29		10	·07	10	·08		23
	16	Th	30		11 12	·00 ·94	11 12	·02 ·98		24
	17	Fr	31		13	·87	13	·96		25

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Subhanu *Tula—Aippasi.*	18	Sa	1		14	·85	14	·95	*Safar.*	26
	19	Su	2		—A	·83	15	·97		27
	20	Mo	3	**Kartika** *Sukla*	1	·84	...	...		28
	21	Tu	4		2	·87	16	·00		—29
	22	We	5		3	·93	17	·06	H. 1239 *Rabi-ul-awwal.*	1
	23	Th	6		4	·99	18	·13		2
	24	Fr	7		...	...	19	·22		3
	25	Sa	8		5	·07	20	·33		4
	26	Su	9		6	·16	21	·44		5
	27	Mo	10		7	·25	22	·54		6
	28	Tu	11		8	·33	23	·64		7
	29	We	12		9	·39	24	·72		8
	—30	Th	13		10	·44	25	·80		9
Subhanu *Vrischika—Kartigai.*	1	Fr	14		11	·48	26	·85		10
	2	Sa	15		12	·49	27	·87		11
	3	Su	16		13	·48	1	·88		12
	4	Mo	17		14	·44	2	·86		13
	5	Tu	18		P	·40	3	·84		14
	6	We	19	*Bahula*	1	·34	4	·80		15
	7	Th	20		2	·27	5	·74		16
	8	Fr	21		3	·18	6	·68		17
	9	Sa	22		4 5	·07 ·98	7	·61		18
	10	Su	23		6	·88	8	·53		19
	11	Mo	24		7	·79	9	·47		20
	12	Tu	25		8	·69	10	·41		21
	13	We	26		9	·63	11	·36		22
	14	Th	27		10	·56	12	·31		23
	15	Fr	28		11	·50	13	·28		24
	16	Sa	29		12	·47	14	·28		25
	17	Su	30		13	·45	15	·29		26
		Dec.								
	18	Mo	1		14	·48	16	·32		27
	19	Tu	2		—A	·50	17	·37		28
	20	We	3	**Margasira** *Sukla*	1	·55	18	·43		29
	21	Th	4		2	·61	19	·53		—30
	22	Fr	5		3	·71	20	·63	H. 1239 *Rabi-ul-akhir.*	1
	23	Sa	6		4	·79	21	·74		2
	24	Su	7		5	·87	22	·84		3
	25	Mo	8		6	·96	23	·94		4
	26	Tu	9		...	...	...	...		5
	27	We	10		7	·03	24	·04		6
	28	Th	11		8	·09	25	·11		7
	29	Fr	12		9	·11	26	·16		8
	—30	Sa	13		10	·13	27	·19		9
Subhanu *Dhanus—Margali.*	1	Su	14		11	·11	1	·20		10
	2	Mo	15		12	·07	2	·20		11
	3	Tu	16		13 14	·03 ·96	3	·17		12
	4	We	17		P	·89	4	·13		13
	5	Th	18	*Bahula*	1	·80	5	·09		14
	6	Fr	19		2	·71	6 7	·01 ·94		15
	7	Sa	20		3	·60	8	·88		16
	8	Su	21		4	·51	9	·81		17
	9	Mo	22		5	·42	10	·75		18
	10	Tu	23		6	·32	11	·69		19
	11	We	24		7	·25	12	·64		20
	12	Th	25		8	19	13	·62		21
	13	Fr	26		9	·14	14	·60		22
	14	Sa	27		10	·11	15	·61		23
	15	Su	28		11	·11	16	·63		24
	16	Mo	29		12	·12	17	·68		25
	17	Tu	30		13	·14	18	·75		26
	18	We	31		14	·21	19	·83		27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1824. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 10·95.** **Saka 1746.** **Kaliyuga 4925.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·85.** **(S. Cycle) Tarana.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Subhanu *Dhanus—Margali.* 19	Th	1	—A	·27	20	[illegible]	28
20	Fr	2	**Pausha** *Sukla* 1	·36	...	...	—29
21	Sa	3	2	·44	21	·03	*H. 1239 Jumadal-awwal.* 1
22	Su	4	3	·54	22	·14	2
23	Mo	5	4	·61	23	·25	3
24	Tu	6	5	·68	24	·34	4
25	We	7	6	·74	25	·42	5
26	Th	8	7	·76	26	·47	6
27	Fr	9	8	·77	27	·51	7
28	Sa	10	9	·76	1	·52	8
—29	Su	11	10	·73	2	·53	9
Subhanu *Makara—Tai.* 1	Mo	12	11	·67	3	·50	10
2	Tu	13	12	·62	4	·46	11
3	We	14	13	·54	5	·41	12
4	Th	15	14	·44	6	·35	13
5	Fr	○ 16	P	·35	7	·29	14
6	Sa	17	*Bahula* 1	·25	8	·22	15
7	Su	18	2	·16	9	·15	16
8	Mo	19	3 4	·06 ·98	10	·08	17
9	Tu	20	5	·90	11 12	·02 ·99	18
10	We	21	6	·83	13	·95	19
11	Th	22	7	·78	14	·93	20
12	Fr	23	8	·76	15	·93	21
13	Sa	24	9	·75	16	·95	22
14	Su	25	10	·76	...	...	23
15	Mo	26	11	·80	17	·00	24
16	Tu	27	12	·86	18	·06	25
17	We	28	13	·93	19	·13	26
18	Th	29	...	...	20	·23	27
19	Fr	0	14	·01	21	·33	28
20	Sa	1	—A	·09	22	·44	29
	Feb.						
21	Su	1	**Magha** *Sukla* 1	·19	23	·55	—30
22	Mo	2	2	·26	24	·64	*H. 1239 Jumadal-akhir.* 1
23	Tu	3	3	·33	25	·72	2
24	We	4	4	·38	26	·78	3
25	Th	5	5	·41	27	·82	4
26	Fr	6	6	·41	1	·85	5
27	Sa	7	7	·39	2	·85	6
28	Su	8	8	·35	3	·83	7
29	Mo	9	9	·30	4	·80	8
—30	Tu	10	10	·24	5	·75	9
Subhanu *Kumbha—Masi.* 1	We	11	11	·16	6	·70	10
2	Th	12	12 13	·07 ·97	7	·63	11
3	Fr	13	14	·87	8	·56	12
4	Sa	14	P	·78	9	·49	13
5	Su	15	*Bahula* 1	·68	10	·42	14
6	Mo	16	2	·59	11	·37	15
7	Tu	17	3	·52	12	·32	16
8	We	18	4	·46	13	·28	17
9	Th	19	5	·41	14	·25	18
10	Fr	20	6	·39	15	·25	19
11	Sa	21	7	·37	16	·27	20
12	Su	22	8	·38	17	·31	21
13	Mo	23	9	·43	18	·36	22
14	Tu	24	10	·48	19	·44	23
15	We	25	11	·55	20	·53	24
16	Th	26	12	·63	21	·63	25
17	Fr	27	13	·73	22	·74	26
18	Sa	28	14	·80	23	·85	27
19	Su	29	—A	·88	24	·95	28

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Subhanu *Kumbha—Masi.* 20	Mo	1	**Phalguna** *Sukla* 1	·95	...	...	—29
21	Tu	2	...	...	25	·03	*H. 1239 Rajab.* 1
22	We	3	2	·00	26	·09	2
23	Th	4	3	·02	27	·15	3
24	Fr	5	4	·02	1	·17	4
25	Sa	6	5 6	·01 ·97	2	·18	5
26	Su	7	7	·91	3	·16	6
27	Mo	8	8	·85	4	·13	7
28	Tu	9	9	·76	5	·09	8
29	We	10	10	·68	6 7	·03 ·97	9
30	Th	11	11	·58	8	·90	10
—31	Fr	12	12	·48	9	·83	11
Subhanu *Mina—Panguni.* 1	Sa	13	13	·38	10	·77	12
2	Su	14	14	·29	11	·71	13
3	Mo	15	P	·19	12	·65	14
4	Tu	16	*Bahula* 1	·11	13	·61	15
5	We	17	2	·05	14	·58	16
6	Th	18	3 4	·00 ·99	15	·57	17
7	Fr	19	5	·97	16	·59	18
8	Sa	20	...	...	17	·62	19
9	Su	21	6	·00	18	·67	20
10	Mo	22	7	·02	19	·74	21
11	Tu	23	8	·07	20	·83	22
12	We	24	9	·15	21	·94	23
13	Th	25	10	·23	...	...	24
14	Fr	26	11	·32	22	·04	25
15	Sa	27	12	·40	23	·15	26
16	Su	28	13	·48	24	·25	27
17	Mo	29	14	·53	25	·33	28
18	Tu	30	—A	·58	26	·41	29
19	We	31	1	·61	27	·46	—30
	April						
20	Th	1	**Chaitra** *Sukla* 2	·60	1	·49	*H. 1239 Shaban.* 1
21	Fr	2	3	·59	2	·50	2
22	Sa	3	4	·54	3	·49	3
23	Su	4	5	·49	4	·47	4
24	Mo	5	6	·42	5	·43	5
25	Tu	6	7	·34	6	·37	6
26	We	7	8	·25	7	·31	7
27	Th	8	9	·14	8	·24	8
28	Fr	9	10 11	·04 ·94	9	·18	9
—29	Sa	10	12	·85	10	·11	10
Tarana *Meha—Chittirai.* 1	Su	11	13	·75	11 12	·05 ·98	11
2	Mo	12	14	·68	13	·94	12
3	Tu	13	P	·61	14	·91	13
4	We	14	*Bahula* 1	·56	15	·90	14
5	Th	15	2	·54	16	·91	15
6	Fr	16	3	·52	17	·93	16
7	Sa	17	4	·54	18	·98	17
8	Su	18	5	·57	...	...	18
9	Mo	19	6	·63	19	·04	19
10	Tu	20	7	·70	20	·14	20
11	We	21	8	·79	21	·23	21
12	Th	22	9	·86	22	·34	22
13	Fr	23	10	·94	23	·45	23
14	Sa	24	...	...	24	·55	24
15	Su	25	11	·01	25	·65	25
16	Mo	26	12	·07	26	·72	26
17	Tu	27	13	·13	27	·78	27
18	We	28	14	·14	1	·81	28
19	Th	29	—A	·15	2	·82	—29
20	Fr	30	1	·13	3	·82	1

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Tarana *Mesha—Chittirai.* 21	Sa	1	**Vaisakha** *Sukla* 2	·08	4	·80	*H. 1239 Ramzan.* 2
22	Su	2	3 4	·02 ·95	5	·76	3
23	Mo	3	5	·87	6	·71	4
24	Tu	4	6	·78	7	·64	5
25	We	5	7	·69	8	·58	6
26	Th	6	8	·57	9	·52	7
27	Fr	7	9	·47	10	·44	8
28	Sa	8	10	·37	11	·38	9
29	Su	9	11	·28	12	·32	10
30	Mo	10	12	·21	13	·27	11
—31	Tu	11	13	·13	14	·25	12
Tarana *Vrishabha—Vaikasi.* 1	We	12	14	·09	15	·23	13
2	Th	13	P	·06	16	·23	14
3	Fr	14	*Bahula* 1	·05	17	·25	15
4	Sa	15	2	·06	18	·29	16
5	Su	16	3	·08	19	·36	17
6	Mo	17	4	·14	20	·44	18
7	Tu	18	5	·21	21	·53	19
8	We	19	6	·29	22	·64	20
9	Th	20	7	·37	23	·74	21
10	Fr	21	8	·45	24	·86	22
11	Sa	22	9	·53	25	·95	23
12	Su	23	10	·59	...	...	24
13	Mo	24	11	·64	26	·03	25
14	Tu	25	12	·64	27	·09	26
15	We	26	13	·65	1	·12	27
16	Th	27	14	·63	2	·15	28
17	Fr	28	—A	·60	3	·15	29
18	Sa	29	1	·53	4	·12	—30
19	Su	30	2	·45	5	·09	1
20	Mo	31	3	·37	6 7	·04 ·98	2
	June						
21	Tu	1	**Jyeshtha** *Sukla* 4	·27	8	·92	*H. 1239 Shawwal.* 3
22	We	2	5	·17	9	·85	4
23	Th	3	6 7	·07 ·98	10	·78	5
24	Fr	4	8	·87	11	·72	6
25	Sa	5	9	·79	12	·65	7
26	Su	6	10	·71	13	·61	8
27	Mo	7	11	·64	14	·58	9
28	Tu	8	12	·59	15	·55	10
29	We	9	13	·55	16	·55	11
30	Th	10	14	·54	17	·56	12
—31	Fr	11	P	·55	18	·61	13
Tarana *Mithuna—Ani.* 1	Sa	12	*Bahula* 1	·58	19	·67	14
2	Su	13	2	·62	20	·74	15
3	Mo	14	3	·69	21	·83	16
4	Tu	15	4	·76	22	·94	17
5	We	16	5	·84	...	...	18
6	Th	17	6	·93	23	·05	19
7	Fr	18	...	...	24	·16	20
8	Sa	19	7	·01	25	·25	21
9	Su	20	8	·07	26	·33	22
10	Mo	21	9	·11	27	·40	23
11	Tu	22	10	·13	1	·44	24
12	We	23	11	·13	2	·47	25
13	Th	24	12	·11	3	·47	26
14	Fr	25	13	·08	4	·46	27
15	Sa	● 26	14 A	·01 ·95	5	·42	28
16	Su	27	*A. Suk.* 1	·86	6	·38	—29
17	Mo	28	2	·77	7	·33	1
18	Tu	29	3	·66	8	·26	2
19	We	30	4	·56	9	·19	3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1824.
A.—Amavasya. **P.—Paurnami.**
Kollam 1000, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
Hijra 1240, Commences, **Aug. 26.**
Vikrama 1881.
Bengal San 1230.
(N. Cycle) Manmatha.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Tarana *Mithuna—Ani.* 20	Th	1	**Ashadha** *Sukla* 5	·46	10	·12	H. 1239 *Zi-l-ka'da.* 4
21	Fr	2	6	·35	11	·05	5
22	Sa	3	7	·27	12 13	·00 ·95	6
23	Su	4	8	·19	14	·91	7
24	Mo	5	9	·12	15	·88	8
25	Tu	6	10	·06	16	·87	9
26	We	7	11	·03	17	·89	10
27	Th	8	12	·01	18	·92	11
28	Fr	9	13	·02	19	·97	12
29	Sa	10	14	·06	...	...	13
30	Su	○ 11	P	·09	20	·05	14
31	Mo	12	*Bahula* 1	·17	21	·13	15
—32	Tu	13	2	·24	22	·24	16
Tarana *Karkata—Adi.* 1	We	14	3	·32	23	·35	17
2	Th	15	4	·40	24	·46	18
3	Fr	16	5	·48	25	·55	19
4	Sa	17	6	·55	26	·64	20
5	Su	18	7	·58	27	·71	21
6	Mo	19	8	·61	1	·76	22
7	Tu	20	9	·61	2	·79	23
8	We	21	10	·60	3	·80	24
9	Th	22	11	·55	4	·79	25
10	Fr	23	12	·49	5	·76	26
11	Sa	24	13	·43	6	·72	27
12	Su	25	14	·34	7	·67	28
13	Mo	26	—A	·26	8	·60	29
14	Tu	27	*Sukla* 1	·16	9	·53	—30
15	We	28	2 3	·06 ·94	10	·46	1
16	Th	29	4	·84	11	·40	2
17	Fr	30	5	·76	12	·34	3
18	Sa	31	6	·67	13	·28	4
		Aug.					
19	Su	1	**Sravana** 7	·60	14	·24	H. 1239 *Zi-l-hijja.* 5
20	Mo	2	8	·54	15	·21	6
21	Tu	3	9	·52	16	·20	7
22	We	4	10	·49	17	·21	8
23	Th	5	11	·51	18	·24	9
24	Fr	6	12	·53	19	·28	10
25	Sa	7	13	·57	20	·35	11
26	Su	8	14	·64	21	·43	12
27	Mo	9	P	·71	22	·54	13
28	Tu	10	*Bahula* 1	·80	23	·64	14
29	We	11	2	·88	24	·75	15
30	Th	12	3	·97	25	·85	16
—31	Fr	13	...	...	26	·94	17
Tarana *Simha—Avani.* 1	Sa	14	4	·03	...	...	18
2	Su	15	5	·06	27	·03	19
3	Mo	16	6	·10	1	·08	20
4	Tu	17	7	·10	2	·11	21
5	We	18	8	·09	3	·12	22
6	Th	19	9	·05	4	·11	23
7	Fr	20	10 11	·00 ·93	5	·10	24
8	Sa	21	12	·84	6	·05	25
9	Su	22	13	·76	7 8	·00 ·94	26
10	Mo	23	14	·65	9	·87	27
11	Tu	24	—A	·55	10	·81	28
12	We	25	**Bhad.** *Suk.* 1	·44	11	·74	—29
13	Th	26	2	·35	12	·67	H. 1240 *M.* 1
14	Fr	27	3	·26	13	·61	2
15	Sa	28	4	·19	14	·57	3
16	Su	29	5	.12	15	·53	4
17	Mo	30	6	·05	16	·53	5
18	Tu	31	7	·02	17	·53	6

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Tarana *Simha—Avani.* 19	We	1	**Bhadrapada** *Sukla* 8	·00	18	·55	H. 1240 *Muharram.* 7
20	Th	2	9	·02	19	·59	8
21	Fr	3	10	·04	20	·65	9
22	Sa	4	11	·09	21	·75	10
23	Su	5	12	·16	22	·84	11
24	Mo	6	13	·22	23	·95	12
25	Tu	7	14	·30	...	...	13
26	We	8	P	·39	24	·05	14
27	Th	9	*Bahula* 1	·47	25	·15	15
28	Fr	10	2	·54	26	·26	16
29	Sa	11	3	·59	27	·33	17
30	Su	12	4	·61	1	·39	18
—31	Mo	13	5	·62	2	·43	19
Tarana *Kanya—Purattasi.* 1	Tu	14	6	·61	3	·44	20
2	We	15	7	·58	4	·45	21
3	Th	16	8	·53	5	·43	22
4	Fr	17	9	·46	6	·39	23
5	Sa	18	10	·38	7	·34	24
6	Su	19	11	·27	8	·28	25
7	Mo	20	12	·18	9	·22	26
8	Tu	21	13 14	·09 ·98	10	·15	27
9	We	22	—A	·88	11	·08	28
10	Th	23	*Sukla* 1	·79	12 13	·01 ·95	29
11	Fr	24	2	·72	14	·90	—30
12	Sa	25	3	·65	15	·87	1
13	Su	26	4	·59	16	·85	2
14	Mo	27	5	·56	17	·85	3
15	Tu	28	6	·54	18	·86	4
16	We	29	7	·56	19	·90	5
17	Th	30	8	·58	20	·97	6
		Oct.					
18	Fr	1	**Asvina** 9	·63	...	...	H. 1240 *Safar.* 7
19	Sa	2	10	·69	21	·05	8
20	Su	3	11	·77	22	·14	9
21	Mo	4	12	·86	23	·24	10
22	Tu	5	13	·95	24	·35	11
23	We	6	...	...	25	·46	12
24	Th	7	14	·02	26	·56	13
25	Fr	8	P	·09	27	·64	14
26	Sa	9	*Bahula* 1	·14	1	·70	15
27	Su	10	2	·16	2	·74	16
28	Mo	11	3	·19	3	·77	17
29	Tu	12	4	·17	4	·77	18
30	We	13	5	·15	5	·75	19
—31	Th	14	6	·09	6	·72	20
Tarana *Tula—Aippasi.* 1	Fr	15	7 8	·02 ·94	7	·67	21
2	Sa	16	9	·84	8	·61	22
3	Su	17	10	·75	9	·56	23
4	Mo	18	11	·66	10	·49	24
5	Tu	19	12	·55	11	·42	25
6	We	20	13	·45	12	·35	26
7	Th	21	14	·36	13	·28	27
8	Fr	22	—A	·29	14	·24	28
9	Sa	23	**Kartika** *Sukla* 1	·23	15	·20	—29
10	Su	24	2	·17	16	·18	*Rabi-ul-awwal.* 1
11	Mo	25	3	·14	17	·17	2
12	Tu	26	4	·13	18	·18	3
13	We	27	5	·15	19	·22	4
14	Th	28	6	·17	20	·28	5
15	Fr	29	7	·22	21	·35	6
16	Sa	30	8	·29	22	·44	7
17	Su	31	9	·37	23	·54	8

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Tarana *Tula—Aippasi.* 18	Mo	1	**Karttika** *Suk.* 10	·45	24	·66	H. 1240 *Rabi-ul-awwal.* 9
19	Tu	2	11	·55	25	·76	10
20	We	3	12	·62	26	·86	11
21	Th	4	13	·69	27	·94	12
22	Fr	5	14	·74	...	...	13
23	Sa	6	P	·77	1	·01	14
24	Su	7	*Bahula* 1	·78	2	·07	15
25	Mo	8	2	·76	3	·09	16
26	Tu	9	3	·73	4	·10	17
27	We	10	4	·69	5	·08	18
28	Th	11	5	·63	6	·05	19
29	Fr	12	6	·54	7 8	·01 ·96	20
—30	Sa	13	7	·44	9	·89	21
Tarana *Vrischika—Kartigai.* 1	Su	14	8	·35	10	·82	22
2	Mo	15	9	·26	11	·75	23
3	Tu	16	10	·16	12	·68	24
4	We	17	11 12	·06 ·98	13	·63	25
5	Th	18	13	·90	14	·58	26
6	Fr	19	14	·84	15	·53	27
7	Sa	20	—A	·78	16	·50	28
8	Su	21	*Sukla* 1	·75	17	·49	29
9	Mo	22	2	·75	18	·51	—30
10	Tu	23	3	·76	19	·54	1
11	We	24	4	·79	20	·59	2
12	Th	25	5	·84	21	·66	3
13	Fr	26	6	·92	22	·74	4
14	Sa	27	...	...	23	·85	5
15	Su	28	7	·00	24	·96	6
16	Mo	29	8	·08	...	...	7
17	Tu	30	9	·17	25	·06	8
		Dec.					
18	We	1	**Margasira** 10	·25	26	·16	H. 1240 *Rabi-ul-akhir.* 9
19	Th	2	11	·32	27	·25	10
20	Fr	3	12	·37	1	·32	11
21	Sa	4	13	·40	2	·38	12
22	Su	5	14	·41	3	·41	13
23	Mo	6	P	·39	4	·42	14
24	Tu	7	*Bahula* 1	·36	5	·41	15
25	We	8	2	·31	6	·38	16
26	Th	9	3	·25	7	·35	17
27	Fr	10	4	·16	8	·30	18
28	Sa	11	5 6	·07 ·98	9	·23	19
—29	Su	12	7	·89	10	·16	20
Tarana *Dhanus—Margali.* 1	Mo	13	8	·78	11	·09	21
2	Tu	14	9	·68	12 13	·03 ·97	22
3	We	15	10	·60	14	·91	23
4	Th	16	11	·52	15	·86	24
5	Fr	17	12	·46	16	·83	25
6	Sa	18	13	·42	17	·82	26
7	Su	19	14	·40	18	·83	27
8	Mo	● 20	—A	·38	19	·85	28
9	Tu	21	**Pausha** *Sukla* 1	·39	20	·90	—29
10	We	22	2	·44	21	·96	*Jumadal-awwal.* 1
11	Th	23	3	·49	...	...	2
12	Fr	24	4	·56	22	·05	3
13	Sa	25	5	·65	23	·15	4
14	Su	26	6	·74	24	·25	5
15	Mo	27	7	·82	25	·36	6
16	Tu	28	8	·91	26	·46	7
17	We	29	9	·97	27	·55	8
18	Th	30	...	...	1	·64	9
19	Fr	31	10	·01	2	·69	10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1825. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·21.** **Saka 1747.** **Kaliyuga 4926.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·11.** **(S. Cycle) Parthiva.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Tarana *Dhanus—Margali.* 20	Sa	1	*Suk.* 11	.05	3	·73	11
21	Su	2	12	·05	4	·74	12
22	Mo	3	13	·04	5	·74	13
23	Tu	4	**Pausha** 14 P	·00 ·96	6	·72	14
24	We	5	1	·89	7	·68	H. 1240 *Jumadal-awval.* 15
25	Th	6	2	·80	8	·63	16
26	Fr	7	3	·72	9	·57	17
27	Sa	8	4	·63	10	·50	18
28	Su	9	5	·53	11	·44	19
29	Mo	10	6	·43	12	·37	20
—30	Tu	11	7	·34	13	·30	21
1	We	12	8	·25	14	·24	22
2	Th	13	*Bahula* 9	·17	15	·19	23
3	Fr	14	10	·11	16	·15	24
4	Sa	15	11	·06	17	·15	25
5	Su	16	12	·04	18	·15	26
6	Mo	17	13	·03	19	·17	27
7	Tu	18	14	·05	20	·21	28
8	We	19	—A	·08	21	·27	29
9	Th	20	1	·15	22	·35	—30
10	Fr	21	2	·22	23	·45	1
11	Sa	22	3	·30	24	·55	2
Tarana *Makara—Tai.* 12	Su	23	4	·39	25	·66	3
13	Mo	24	5	·48	26	·76	4
14	Tu	25	6	·56	27	·87	5
15	We	26	*Sukla* 7	·62	1	·94	6
16	Th	27	8	·67	...	...	7
17	Fr	28	9	·69	2	·00	8
18	Sa	29	10	·69	3	·04	9
19	Su	30	11	·68	4	·06	10
20	Mo	31	12	·65	5	·07	11
	Feb.						
21	Tu	1	**Magha** 13	·60	6	·05	H. 1240 *Jumadal-akhir.* 12
22	We	2	14	·52	7 8	·02 ·97	13
23	Th	3	P	·44	9	·91	14
24	Fr	4	1	·35	10	·85	15
25	Sa	5	2	·25	11	·78	16
26	Su	6	3	·15	12	·71	17
27	Mo	7	4 5	·05 ·97	13	·64	18
28	Tu	8	6	·88	14	·58	19
—29	We	9	*Bahula* 7	·80	15	·54	20
1	Th	10	8	·74	16	·50	21
2	Fr	11	9	·70	17	·47	22
3	Sa	12	10	·67	18	·47	23
4	Su	13	11	·66	19	·48	24
5	Mo	14	12	·68	20	·52	25
Tarana *Kumbha—Masi.* 6	Tu	15	13	·72	21	·58	26
7	We	16	14	·78	22	·66	27
8	Th	17	—A	·85	23	·75	28
9	Fr	18	1	·94	24	·85	—29
10	Sa	19	*Sukla* ...	...	25	·96	1
11	Su	20	2	·02	...	...	2
12	Mo	21	3	·10	26	·07	H. 1240 *Rajab.* 3
13	Tu	22	4	·18	27	·17	4
14	We	23	**Phalguna** 5	·24	1	·25	5
15	Th	24	6	·30	2	·31	6
16	Fr	25	7	·31	3	·36	7
17	Sa	26	8	·32	4	·39	8
18	Su	27	9	·30	5	·40	9
19	Mo	28	10	·26	6	·38	10

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	Tu	1	*Suk.* 11	·20	7	·35	11
21	We	2	12	·13	8	·30	12
Tarana *Kumbha—Masi.* 22	Th	3	**Phalguna** 13 14	·06 ·96	9	·25	13
23	Fr	4	P	·87	10	·19	14
24	Sa	5	1	·76	11	·12	15
25	Su	6	2	·67	12 13	·05 ·98	16
26	Mo	7	3	·57	14	·91	H. 1240 *Rajab.* 17
27	Tu	8	4	·49	15	·87	18
28	We	9	5	·41	16	·83	19
29	Th	10	6	·34	17	·80	20
—30	Fr	11	7	·31	18	·79	21
1	Sa	12	8	·28	19	·80	22
2	Su	13	*Bahula* 9	·27	20	·84	23
3	Mo	14	10	·28	21	·89	24
4	Tu	15	11	·32	22	·96	25
5	We	16	12	·38	...	...	26
6	Th	17	13	·45	23	·05	27
7	Fr	18	14	·54	24	·15	28
8	Sa	19	—A	·62	25	·26	29
9	Su	20	1	·72	26	·37	—30
10	Mo	21	2	·79	27	·47	1
11	Tu	22	*Sukla* 3	·85	1	·55	2
12	We	23	4	·89	2	·62	3
Tarana *Mina—Panguni.* 13	Th	24	5	·91	3	·68	4
14	Fr	25	6	·91	4	·71	5
15	Sa	26	7	·89	5	·72	6
16	Su	27	**Chaitra** 8	·85	6	·71	7
17	Mo	28	9	·79	7	·68	8
18	Tu	29	10	·72	8	·64	9
19	We	30	11	·64	9	·59	10
20	Th	31	12	·54	10	·53	11
	April						
21	Fr	1	13	·44	11	·46	H. 1240 *Shaban.* 12
22	Sa	2	14	·33	12	·39	13
23	Su	3	P	·24	13	·32	14
24	Mo	4	1	·15	14	·26	15
25	Tu	5	2 3	·06 ·98	15	·20	16
26	We	6	4	·91	16	·16	17
27	Th	7	*Bahula* 5	·88	17	·13	18
28	Fr	8	6	·85	18	·11	19
29	Sa	9	7	·83	19	·13	20
—30	Su	10	8	·84	20	·15	21
1	Mo	11	9	·89	21	·20	22
2	Tu	12	10	·94	22	·27	23
3	We	13	...	...	23	·35	24
4	Th	14	11	·02	24	·46	25
5	Fr	15	12	·10	25	·56	26
6	Sa	16	13	·18	26	·67	27
7	Su	17	14	·27	27	·77	28
8	Mo	18	—A	·34	1	·86	—29
9	Tu	19	1	·40	2	·94	1
Parthiva *Mesha—Chittirai.* 10	We	20	*Sukla* 2	·44	...	...	2
11	Th	21	3	·46	3	·00	H 1240 *Ramzan.* 3
12	Fr	22	4	·46	4	·03	4
13	Sa	23	**Vaisakha** 5	·43	5	·04	5
14	Su	24	6	·40	6	·03	6
15	Mo	25	7	·33	7 8	·01 ·98	7
16	Tu	26	8	·26	9	·93	8
17	We	27	9	·18	10	·86	9
18	Th	28	10 11	·09 ·99	11	·80	10
19	Fr	29	12	·88	12	·73	11
20	Sa	30	13	·78	13	·66	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Su	1	**Vaisakha** 14	·68	14	·60	13
22	Mo	2	P	·59	15	·54	14
Parthiva *Mesha—Chittirai.* 23	Tu	3	1	·51	16	·49	15
24	We	4	2	·45	17	·46	16
25	Th	5	3	·41	18	·45	17
26	Fr	6	4	·38	19	·45	H. 1240 *Ramzan.* 18
27	Sa	7	5	·36	20	·47	19
28	Su	8	6	·37	21	·51	20
29	Mo	9	7	·42	22	·57	21
30	Tu	10	*Bahula* 8	·47	23	·66	22
—31	We	11	9	·53	24	·75	23
1	Th	12	10	·61	25	·86	24
2	Fr	13	11	·70	26	·97	25
3	Sa	14	12	·78	...	...	26
4	Su	15	13	·85	27	·07	27
5	Mo	16	14	·91	1	·16	28
6	Tu	17	—A	·95	2	·25	29
7	We	18	1	·97	3	·31	—30
8	Th	19	2	·97	4	·35	1
9	Fr	20	3	·96	5	·36	2
10	Sa	21	4	·91	6	·36	3
11	Su	22	5	·84	7	·35	4
12	Mo	23	6	·77	8	·31	5
Parthiva *Vrishabha—Vaikasi.* 13	Tu	24	*Sukla* 7	·69	9	·26	6
14	We	25	8	·59	10	·20	7
15	Th	26	9	·49	11	·13	8
16	Fr	27	10	·39	12	·07	9
17	Sa	28	11	·29	13 14	·00 ·93	10
18	Su	29	12	·20	15	·87	*Shawwal.* 11
19	Mo	30	13	·09	16	·82	12
20	Tu ○	31	14 P	·02 ·95	17	·79	13
	June						
21	We	1	**Jyeshtha** 1	·90	18	·77	H. 1240 14
22	Th	2	2	·88	19	·77	15
23	Fr	3	3	·86	20	·78	16
24	Sa	4	4	·87	21	·82	17
25	Su	5	5	·90	22	·89	18
26	Mo	6	6	·96	23	·96	19
27	Tu	7	...	...	...	...	20
28	We	8	7	·03	24	·05	21
29	Th	9	8	·10	25	·16	22
30	Fr	10	9	·19	26	·26	23
—31	Sa	11	*Bahula* 10	·27	27	·37	24
1	Su	12	11	·33	1	·47	25
2	Mo	13	12	·39	2	·55	26
3	Tu	14	13	·44	3	·62	27
4	We	15	14	·45	4	·66	28
5	Th ●	16	—A	·45	5	·68	—29
6	Fr	17	1	·44	6	·69	1
7	Sa	18	2	·40	7	·68	2
8	Su	19	*Sukla* 3	34	8	·64	H. 1240 *Zi-l-ka'da.* 3
9	Mo	20	4	·26	9	·60	4
Parthiva *Mithuna—Ani.* 10	Tu	21	5	·19	10	·54	5
11	We	22	6 7	·09 ·98	11	·48	6
12	Th	23	8	·88	12	·41	7
13	Fr	24	9	·78	13	·34	8
14	Sa	25	**Ashadha** 10	·68	14	·27	9
15	Su	26	11	·58	15	·21	10
16	Mo	27	12	·51	16	·17	11
17	Tu	28	13	·48	17	·12	12
18	We	29	14	·38	18	·10	13
19	Th	30	P	·36	19	·09	14

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1825. **Vikrama 1882.**
A.—Amavasya. **Kollam 1001,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1241,** Commences, **Aug. 16.** **Bengal San 1231.**
P.—Paurnami. **(N. Cycle) Durmukha.**

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Parthiva *Mithuna—Ani.* 20	Fr	1	**Ashadha** *Bahula* 1	·34	20	·10	H. 1240 *Zi-l-ka'da.* 15
21	Sa	2	2	·35	21	·13	16
22	Su	3	3	·38	22	·19	17
23	Mo	4	4	·44	23	·27	18
24	Tu	5	5	·50	24	·35	19
25	We	6	6	·58	25	·45	20
26	Th	7	7	·66	26	·56	21
27	Fr	8	8	·74	27	·68	22
28	Sa	9	9	·82	1	·77	23
29	Su	10	10	·87	2	·86	24
30	Mo	11	11	·91	3	·93	25
31	Tu	12	12	·93	4	·97	26
—32	We	13	13	·94	...	...	27
Parthiva *Karkata—Adi.* 1	Th	14	14	·92	5	·01	28
2	Fr	15	—A	·87	6	·02	29
3	Sa	16	**Sravana** *Sukla* 1	·82	7 8	·00 ·97	—30
4	Su	17	2	·74	9	·93	*Zi-l-hijja.* 1
5	Mo	18	3	·65	10	·88	2
6	Tu	19	4	·56	11	·82	3
7	We	20	5	·47	12	·75	4
8	Th	21	6	·36	13	·68	5
9	Fr	22	7	·26	14	·61	6
10	Sa	23	8	·17	15	·56	7
11	Su	24	9 10	·06 ·98	16	·50	8
12	Mo	25	11	·91	17	·46	9
13	Tu	26	12	·87	18	·43	10
14	We	27	13	·84	19	·41	11
15	Th	28	14	·82	20	·42	12
16	Fr	29	P	·83	21	·46	13
17	Sa	30	1	·85	22	·50	14
18	Su	31	2	·90	23	·57	15
	Aug.						
19	Mo	1	**Adhika** *Bahula* 3	·97	24	·66	H. 1240 16
20	Tu	2	...	...	25	·75	17
21	We	3	4	·05	26	·87	18
22	Th	4	5	·13	27	·98	19
23	Fr	5	6	·21	...	...	20
24	Sa	6	7	·29	1	·08	21
25	Su	7	8	·34	2	·16	22
26	Mo	8	9	·39	3	·24	23
27	Tu	9	10	·41	4	·30	24
28	We	10	11	·42	5	·33	25
29	Th	11	12	·40	6	·34	26
30	Fr	12	13	·37	7	·33	27
31	Sa	13	14	·32	8	·31	28
—32	Su	14	—A	·23	9	·26	29
Parthiva *Simha—Avani.* 1	Mo	15	**Nija Sravana** *Sukla* 1	·15	10	·22	—30
2	Tu	16	2 3	·06 ·97	11	·16	H. 1241 *Muharram.* 1
3	We	17	4	·86	12	·09	2
4	Th	18	5	·76	13 14	·02 ·95	3
5	Fr	19	6	·65	15	·89	4
6	Sa	20	7	·57	16	·83	5
7	Su	21	8	·49	17	·79	6
8	Mo	22	9	·42	18	·75	7
9	Tu	23	10	·37	19	·74	8
10	We	24	11	·33	20	·75	9
11	Th	25	12	·32	21	·77	10
12	Fr	26	13	·32	22	·81	11
13	Sa	27	14	·36	23	·88	12
14	Su	28	P	·41	24	·96	13
15	Mo	29	*Bah.* 1	·48	...	...	14
16	Tu	30	2	·54	25	·06	15
17	We	31	3	·62	26	·17	16

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Parthiva *Simha—Avani.* 18	Th	1	**Nija Srv.** *Bahula* 4	·71	27	·27	H. 1241 *Muharram.* 17
19	Fr	2	5	·80	1	·38	18
20	Sa	3	6	·86	2	·47	19
21	Su	4	7	·90	3	·55	20
22	Mo	5	8	·93	4	·61	21
23	Tu	6	9	·94	5	·65	22
24	We	7	10	·91	6	·66	23
25	Th	8	11	·89	7	·66	24
26	Fr	9	12	·83	8	·64	25
27	Sa	10	13	·76	9	·61	26
28	Su	11	14	·67	10	·56	27
29	Mo	12	—A	·59	11	·50	28
30	Tu	13	**Bhadrapada** *Sukla* 1	·48	12	·43	29
—31	We	14	2	·38	13	·36	—30
Parthiva *Kanya—Purattasi.* 1	Th	15	3	·28	14	·30	H. 1241 *Safar.* 1
2	Fr	16	4	·18	15	·23	2
3	Sa	17	5	·10	16	·17	3
4	Su	18	6 7	·02 ·95	17	·12	4
5	Mo	19	8	·89	18	·08	5
6	Tu	20	9	·86	19	·07	6
7	We	21	10	·85	20	·07	7
8	Th	22	11	·87	21	·08	8
9	Fr	23	12	·89	22	·12	9
10	Sa	24	13	·94	23	·18	10
11	Su	25	...	...	24	·27	11
12	Mo	26	14	·01	25	·36	12
13	Tu	27	P	·08	26	·46	13
14	We	28	1	·18	27	·57	14
15	Th	29	2	·26	1	·67	15
16	Fr	30	3	·33	2	·77	16
	Oct.						
17	Sa	1	*Bahula* 4	·40	3	·86	17
18	Su	2	5	·44	4	·92	18
19	Mo	3	6	·47	5	·96	19
20	Tu	4	7	·45	6	·98	20
21	We	5	8	·47	7	·98	21
22	Th	6	9	·44	8	·97	22
23	Fr	7	10	·38	9	·94	23
24	Sa	8	11	·31	10	·89	24
25	Su	9	12	·22	11	·83	25
26	Mo	10	13	·14	12	·77	26
27	Tu	11	14 A	·04 ·95	13	·71	27
28	We	12	**Asvina** *Sukla* 1	·85	14	·63	28
29	Th	13	2	·74	15	·57	—29
—30	Fr	14	3	·66	16	·50	H. 1241 *Rabi-ul-awwal.* 1
Parthiva *Tula—Aippasi.* 1	Sa	15	4	·58	17	·45	2
2	Su	16	5	·52	18	·42	3
3	Mo	17	6	·46	19	·40	4
4	Tu	18	7	·44	20	·39	5
5	We	19	8	·42	21	·40	6
6	Th	20	9	·44	22	·43	7
7	Fr	21	10	·46	23	·50	8
8	Sa	22	11	·52	24	·57	9
9	Su	23	12	·59	25	·66	10
10	Mo	24	13	·66	26	·76	11
11	Tu	25	14	·76	27	·87	12
12	We	26	P	·84	1	·97	13
13	Th	27	*Bah.* 1	·93	...	...	14
14	Fr	28	2	·99	2	·08	15
15	Sa	29	...	...	3	·16	16
16	Su	30	3	·02	4	·23	17
17	Mo	31	4	·06	5	·28	18

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Parthiva *Tula—Aippasi.* 18	Tu	1	**Asv.** *Bahula* 5	·07	6	·30	H. 1241 *Rabi-ul-awwal.* 19
19	We	2	6	·06	7	·32	20
20	Th	3	7 8	·02 ·98	8	·30	21
21	Fr	4	9	·90	9	·27	22
22	Sa	5	10	·82	10	·23	23
23	Su	6	11	·74	11	·17	24
24	Mo	7	12	·63	12	·11	25
25	Tu	8	13	·54	13 14	·04 ·97	26
26	We	9	14	·44	15	·90	27
27	Th	10	—A	·35	16	·84	28
28	Fr	11	**Kartika** *Sukla* 1	·26	17	·79	29
29	Sa	12	2	·19	18	·75	—30
—30	Su	13	3	·12	19	·72	H. 1241 *Rabi-ul-akhir.* 1
Parthiva *Vrischika—Kartigai.* 1	Mo	14	4	·06	20	·71	2
2	Tu	15	5	·05	21	·72	3
3	We	16	6	·03	22	·75	4
4	Th	17	7	·05	23	·81	5
5	Fr	18	8	·07	24	·88	6
6	Sa	19	9	·14	25	·96	7
7	Su	20	10	·21	...	...	8
8	Mo	21	11	·29	26	·06	9
9	Tu	22	12	·38	27	·17	10
10	We	23	13	·47	1	·28	11
11	Th	24	14	·55	2	·38	12
12	Fr ○	25	P	·61	3	·47	13
13	Sa.	26	1	·66	4	·54	14
14	Su	27	2	·69	5	·59	15
15	Mo	28	3	·70	6	·63	16
16	Tu	29	4	·68	7	·64	17
17	We	30	5	·64	8	·63	18
	Dec.						
18	Th	1	*Bahula* 6	·60	9	·60	19
19	Fr	2	7	·52	10	·56	20
20	Sa	3	8	·45	11	·52	21
21	Su	4	9	·36	12	·45	22
22	Mo	5	10	·27	13	·38	23
23	Tu	6	11	·17	14	·31	24
24	We	7	12 13	·06 ·97	15	·24	25
25	Th	8	14	·88	16	·19	26
26	Fr	9	—A	·81	17	·13	27
27	Sa	10	**Margasira** *Sukla* 1	·74	18	·08	28
28	Su	11	2	·71	19	·05	—29
—29	Mo	12	3	·68	20	·03	H. 1241 *Jumadal-awwal.* 1
Parthiva *Dhanus—Margali.* 1	Tu	13	4	·66	21	·04	2
2	We	14	5	·69	22	·07	3
3	Th	15	6	·72	23	·12	4
4	Fr	16	7	·78	24	·18	5
5	Sa	17	8	·86	25	·26	6
6	Su	18	9	·95	26	·36	7
7	Mo	19	...	...	27	·47	8
8	Tu	20	10	·03	1	·58	9
9	We	21	11	·12	2	·68	10
10	Th	22	12	·20	3	·77	11
11	Fr	23	13	·26	4	·85	12
12	Sa	24	14	·31	5	·91	13
13	Su	25	P	·32	6	·95	14
14	Mo	26	*Bah.* 1	·34	7	·96	15
15	Tu	27	2	·32	8	·96	16
16	We	28	3	·29	9	·93	17
17	Th	29	4	·24	10	·90	18
18	Fr	30	5	·16	11	·85	19
19	Sa	31	6 7	·08 ·99	12	·79	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1826. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·47.** **Saka 1748.** **Kaliyuga 4927.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·37.** **(S. Cycle) Vyaya.**

Jan.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Parthiva *Dhanus—Margali.* 20	Su	1	**Mr.** *Bahula* 8	·90	13	·72	H. 1241 *Jl.-awwal.* 21
21	Mo	2	9	·80	14	·65	22
22	Tu	3	10	·70	15	·58	23
23	We	4	11	·61	16	·52	24
24	Th	5	12	·52	17	·46	25
25	Fr	6	13	·45	18	·41	26
26	Sa	7	14	·39	19	·38	27
27	Su	8	—A	·35	20	·36	28
28	Mo	9	**Pausha** *Sukla* 1	·32	21	·37	29
29	Tu	10	2	·32	22	·39	—30
—30	We	11	3	·33	23	·43	H. 1241 *Jumadul-akhir.* 1
Parthiva *Makara—Tai.* 1	Th	12	4	·37	24	·49	2
2	Fr	13	5	·42	25	·56	3
3	Sa	14	6	·50	26	·67	4
4	Su	15	7	·60	27	·77	5
5	Mo	16	8	·68	1	·38	6
6	Tu	17	9	·77	2	·98	7
7	We	18	10	·84	…	…	8
8	Th	19	11	·91	3	·08	9
9	Fr	20	12	·96	4	·16	10
10	Sa	21	13	·97	5	·22	11
11	Su	22	14	·98	6	·26	12
12	Mo	23	P	·96	7	·28	13
13	Tu	24	*Bahula* 1	·94	8	·28	14
14	We	25	2	·88	9	·26	15
15	Th	26	3	·80	10	·24	16
16	Fr	27	4	·72	11	·19	17
17	Sa	28	5	·62	12	·13	18
18	Su	29	6	·53	13 14	·06 ·99	19
19	Mo	30	7	·43	15	·93	20
20	Tu	31	8	·34	16	·86	21

Feb.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	We	1	9	·24	17	·80	22
22	Th	2	10	·16	18	·75	23
23	Fr	3	11	·08	19	·71	24
24	Sa	4	12 13	·04 ·99	20	·69	25
25	Su	5	14	·96	21	·69	26
26	Mo	6	—A	·96	22	·70	27
27	Tu	7	**Magha** *Sukla* 1	·97	23	·74	28
28	We	8	…	…	24	·79	—29
—29	Th	9	2	·02	25	·88	H. 1241 *Rajub.* 1
Parthiva *Kumbha—Masi.* 1	Fr	10	3	·07	26	·97	2
2	Sa	11	4	·15	…	…	3
3	Su	12	5	·24	27	·07	4
4	Mo	13	6	·32	1	·18	5
5	Tu	14	7	·41	2	·28	6
6	We	15	8	·48	3	·39	7
7	Th	16	9	·55	4	·47	8
8	Fr	17	10	·60	5	·53	9
9	Sa	18	11	·61	6	·58	10
10	Su	19	12	·61	7	·60	11
11	Mo	20	13	·59	8	·61	12
12	Tu	21	14	·56	9	·60	13
13	We	22	P	·49	10	·57	14
14	Th	23	*Bal.* 1	·42	11	·52	15
15	Fr	24	2	·34	12	·46	16
16	Sa	25	3	·25	13	·40	17
17	Su	26	4	·15	14	·34	18
18	Mo	27	5 6	·06 ·96	15	·27	19
19	Tu	28	7	·86	16	·20	20

March

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Parthiva *Kumbha—Masi.* 20	We	1	**Mg.** *Bahula* 8	·78	17	·13	H. 1241 *Rajub.* 21
21	Th	2	9	·70	18	·08	22
22	Fr	3	10	·64	19	·05	23
23	Sa	4	11	·60	20	·02	24
24	Su	5	12	·58	21	·01	25
25	Mo	6	13	·57	22	·02	26
26	Tu	7	14	·57	23	·05	27
27	We	8	—A	·62	24	·11	28
28	Th	9	**Phalguna** *Sukla* 1	·69	25	·18	29
29	Fr	10	2	·77	26	·27	—30
—30	Sa	11	3	·85	27	·37	H. 1241 *Shaban.* 1
Parthiva *Mina—Panguni.* 1	Su	12	4	·94	1	·47	2
2	Mo	13	…	…	2	·58	3
3	Tu	14	5	·02	3	·69	4
4	We	15	6	·09	4	·77	5
5	Th	16	7	·15	5	·84	6
6	Fr	17	8	·19	6	·89	7
7	Sa	18	9	·21	7	·92	8
8	Su	19	10	·20	8	·94	9
9	Mo	20	11	·19	9	·93	10
10	Tu	21	12	·15	10	·90	11
11	We	22	13	·09	11	·85	12
12	Th	23	14 P	·02 ·93	12	·80	13
13	Fr	24	1	·84	13	·75	14
14	Sa	25	2	·73	14	·68	15
15	Su	26	3	·63	15	·61	16
16	Mo	27	4	·54	16	·54	17
17	Tu	28	5	·45	17	·47	18
18	We	29	6	·36	18	·42	19
19	Th	30	7	·28	19	·38	20
20	Fr	31	8	·22	20	·35	21

April

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Sa	1	*Bahula* 9	·18	21	·33	22
22	Su	2	10	·16	22	·34	23
23	Mo	3	11	·15	23	·37	24
24	Tu	4	12	·18	24	·42	25
25	We	5	13	·21	25	·49	26
26	Th	6	14	·27	26	·57	27
27	Fr	7	—A	·34	27	·67	28
28	Sa	8	**Chaitra** *Sukla* 1	·42	1	·77	—29
29	Su	9	2	·51	2	·89	H. 1241 *Ramzan.* 1
—30	Mo	10	3	·58	3	·99	2
Vyaya *Meshu—Chittirai.* 1	Tu	11	4	·65	…	…	3
2	We	12	5	·71	4	·08	4
3	Th	13	6	·76	5	·15	5
4	Fr	14	7	·77	6	·21	6
5	Sa	15	8	·76	7	·25	7
6	Su	16	9	·74	8	·26	8
7	Mo	17	10	·69	9	·25	9
8	Tu	18	11	·64	10	·23	10
9	We	19	12	·57	11	·19	11
10	Th	20	13	·49	12	·15	12
11	Fr	21	14	·39	13	·08	13
12	Sa	22	P	·29	14 15	·01 ·94	14
13	Su	23	*Bahula* 1	·18	16	·87	15
14	Mo	24	2 3	·08 ·99	17	·32	16
15	Tu	25	4	·90	18	·76	17
16	We	26	5	·83	19	·71	18
17	Th	27	6	·76	20	·68	19
18	Fr	28	7	·73	21	·66	20
19	Sa	29	8	·70	22	·66	21
20	Su	30	9	·68	23	·69	22

May

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vyaya *Mesha—Chittirai.* 21	Mo	1	**Ch.** *Bah.* 10	·71	24	·73	*Ramzan.* 23
22	Tu	2	11	·74	25	·79	24
23	We	3	12	·80	26	·87	25
24	Th	4	13	·87	27	·97	26
25	Fr	5	14	·95	…	…	27
26	Sa	6	…	…	1	·08	28
27	Su	7	—A	·02	2	·19	29
28	Mo	8	**Vaisakha** *Sukla* 1	·10	3	·29	—30
29	Tu	9	2	·18	4	·38	H. 1241 *Shawwal.* 1
30	We	10	3	·24	5	·46	2
—31	Th	11	4	·29	6	·53	3
Vyaya *Vrishabha—Vaikasi.* 1	Fr	12	5	·29	7	·56	4
2	Sa	13	6	·29	8	·58	5
3	Su	14	7	·27	9	·58	6
4	Mo	15	8	·22	10	·56	7
5	Tu	16	9	·16	11	·53	8
6	We	17	10	·08	12	·48	9
7	Th	18	11 12	·00 ·90	13	·42	10
8	Fr	19	13	·81	14	·35	11
9	Sa	20	14	·70	15	·28	12
10	Su ○	21	P	·60	16	·22	13
11	Mo	22	*Bahula* 1	·50	17	·15	14
12	Tu	23	2	·41	18	·09	15
13	We	24	3	·34	19	·04	16
14	Th	25	4	·27	20 21	·00 ·98	17
15	Fr	26	5	·23	22	·99	18
16	Sa	27	6	·20	…	…	19
17	Su	28	7	·20	23	·00	20
18	Mo	29	8	·20	24	·04	21
19	Tu	30	9	·24	25	·10	22
20	We	31	10	·30	26	·17	23

June

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Th	1	11	·35	27	·27	24
22	Fr	2	12	·44	1	·38	25
23	Sa	3	13	·52	2	·48	26
24	Su	4	14	·61	3	·59	27
25	Mo	5	—A	·67	4	·68	28
26	Tu	6	**Jyeshtha** *Sukla* 1	·73	5	·77	—29
27	We	7	2	·77	6	·84	H. 1241 *Zi-l-ka'da.* 1
28	Th	8	3	·79	7	·88	2
29	Fr	9	4	·78	8	·90	3
30	Sa	10	5	·76	9	·90	4
31	Su	11	6	·72	10	·90	5
—32	Mo	12	7	·65	11	·86	6
Vyaya *Mithuna—Ani.* 1	Tu	13	8	·58	12	·82	7
2	We	14	9	·50	13	·76	8
3	Th	15	10	·39	14	·69	9
4	Fr	16	11	·30	15	·62	10
5	Sa	17	12	·19	16	·56	11
6	Su	18	13 14	·10 ·99	17	·49	12
7	Mo	19	P	·91	18	·43	13
8	Tu	20	*Bahula* 1	·83	19	·38	14
9	We	21	2	·75	20	·33	15
10	Th	22	3	·71	21	·32	16
11	Fr	23	4	·68	22	·31	17
12	Sa	24	5	·67	23	·32	18
13	Su	25	6	·68	24	·35	19
14	Mo	26	7	·72	25	·41	20
15	Tu	27	8	·76	26	·49	21
16	We	28	9	·83	27	·58	22
17	Th	29	10	·91	1	·68	23
18	Fr	30	11	·99	2	·78	24

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1826.
A.—Amavasya.
P.—Paurnami.

Kollam 1002, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1242, Commences, Aug. 5.

Vikrama 1883.
Bengal San 1232,
(N. Cycle) Hemalamba.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Vyaya Mithuna—Ani. 19	Sa	1	*Jy.* ...	...	3	·89	*Zi-l-ka'da.* 25
20	Su	2	*Bah.* 12	·08	...	...	26
21	Mo	3	13	·14	4	·00	27
22	Tu	4	14	·21	5	·08	28
23	We	5	—A	·25	6	·15	29
24	Th	6	**Ashadha** *Sukla* 1	·27	7	·19	—30
25	Fr	7	2	·26	8	·22	*H. 1241 Zi-l-hijja.* 1
26	Sa	8	3	·24	9	·24	2
27	Su	9	4	·19	10	·22	3
28	Mo	10	5	·13	11	·19	4
29	Tu	11	6 7	·07 ·97	12	·15	5
30	We	12	8	·88	13	·09	6
—31	Th	13	9	·78	14 15	·03 ·97	7
Vyaya Karkata—Adi. 1	Fr	14	10	·67	16	·90	8
2	Sa	15	11	·57	17	·83	9
3	Su	16	12	·47	18	·77	10
4	Mo	17	13	·39	19	·71	11
5	Tu	18	14	·30	20	·68	12
6	We	19	P	·24	21	·65	13
7	Th	20	*Bahula* 1	·19	22	·33	14
8	Fr	21	2	·17	23	·64	15
9	Sa	22	3	·15	24	·67	16
10	Su	23	4	·16	25	·72	17
11	Mo	24	5	·20	26	·79	18
12	Tu	25	6	·23	27	·88	19
13	We	26	7	·30	1	·97	20
14	Th	27	8	·38	...	...	21
15	Fr	28	9	·47	2	·08	22
16	Sa	29	10	·54	3	·20	23
17	Su	30	11	·61	4	·30	24
18	Mo	31	12	·68	5	·38	25
		Aug.					
19	Tu	1	13	·71	6	·46	26
20	We	2	14	·75	7	·51	27
21	Th	3	—A	·74	8	·54	28
22	Fr	4	**Sravana** *Sukla* 1	·72	9	·56	—29
23	Sa	5	2	·67	10	·55	*H. 1242 Muharram.* 1
24	Su	6	3	·62	11	·53	2
25	Mo	7	4	·56	12	·48	3
26	Tu	8	5	·47	13	·43	4
27	We	9	6	·37	14	·38	5
28	Th	10	7	·27	15	·31	6
29	Fr	11	8	·17	16	·24	7
30	Sa	12	9 10	·08 ·98	17	·17	8
31	Su	13	11	·88	18	·10	9
—32	Mo	14	12	·79	19	·05	10
Vyaya Simha—Avani. 1	Tu	15	13	·74	20 21	·01 ·97	11
2	We	16	14	·68	22	·96	12
3	Th	17	P	·66	23	·96	13
4	Fr	18	*Bahula* 1	·64	24	·99	14
5	Sa	19	2	·65	...	...	15
6	Su	20	3	·68	25	·03	16
7	Mo	21	4	·73	26	·10	17
8	Tu	22	5	·80	27	·18	18
9	We	23	6	·87	1	·27	19
10	Th	24	7	·95	2	·38	20
11	Fr	25	...	...	3	·49	21
12	Sa	26	8	·04	4	·60	22
13	Su	27	9	·12	5	·69	23
14	Mo	28	10	·18	6	·76	24
15	Tu	29	11	·23	7	·82	25
16	We	30	12	·25	8	·87	26
17	Th	31	13	·24	9	·88	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Vyaya Simha—Avani. 18	Fr	1	14	·23	10	·88	28
19	Sa	2	—A	·18	11	·85	29
20	Su	3	**Bhadrapada** *Sukla* 1	·14	12	·82	—30
21	Mo	4	2 3	·07 ·99	13	·78	*H. 1242 Safar.* 1
22	Tu	5	4	·89	14	·71	2
23	We	6	5	·79	15	·65	3
24	Th	7	6	·68	16	·58	4
25	Fr	8	7	·59	17	·51	5
26	Sa	9	8	·49	18	·45	6
27	Su	10	9	·40	19	·39	7
28	Mo	11	10	·32	20	·34	8
29	Tu	12	11	·26	21	·30	9
30	We	13	12	·20	22	·28	10
—31	Th	14	13	·18	23	·29	11
Vyaya Kanya—Purattasi. 1	Fr	15	14	·17	24	·31	12
2	Sa	16	P	·18	25	·34	13
3	Su	17	*Bahula* 1	·21	26	·40	14
4	Mo	18	2	·27	27	·48	15
5	Tu	19	3	·32	1	·57	16
6	We	20	4	·40	2	·69	17
7	Th	21	5	·48	3	·79	18
8	Fr	22	6	·56	4	·90	19
9	Sa	23	7	·65	5	·99	20
10	Su	24	8	·71	...	...	21
11	Mo	25	9	·76	6	·07	22
12	Tu	26	10	·78	7	·14	23
13	We	27	11	·79	8	·18	24
14	Th	28	12	·77	9	·20	25
15	Fr	29	13	·73	10	·20	26
16	Sa	30	14	·68	11	·18	27
		Oct.					
17	Su	1	—A	·60	12	·16	28
18	Mo	2	**Asvina** *Sukla* 1	·53	13	·11	—29
19	Tu	3	2	·43	14 15	·05 ·99	*H. 1242 Rabi-ul-awwal.* 1
20	We	4	3	·35	16	·91	2
21	Th	5	4	·24	17	·85	3
22	Fr	6	5	·14	18	·79	4
23	Sa	7	6 7	·04 ·94	19	·72	5
24	Su	8	8	·87	20	·67	6
25	Mo	9	9	·82	21	·63	7
26	Tu	10	10	·77	22	·61	8
27	We	11	11	·74	23	·61	9
28	Th	12	12	·74	24	·62	10
29	Fr	13	13	·74	25	·65	11
—30	Sa	14	14	·77	26	·71	12
Vyaya Tula—Aippasi. 1	Su	15	P	·83	27	·79	13
2	Mo	16	*Bahula* 1	·89	1	·88	14
3	Tu	17	2	·97	2	·98	15
4	We	18	...	...	...	...	16
5	Th	19	3	·06	3	·09	17
6	Fr	20	4	·15	4	·19	18
7	Sa	21	5	·23	5	·29	19
8	Su	22	6	·29	6	·39	20
9	Mo	23	7	·34	7	·45	21
10	Tu	24	8	·37	8	·50	22
11	We	25	9	·37	9	·52	23
12	Th	26	10	·35	10	·53	24
13	Fr	27	11	·31	11	·52	25
14	Sa	28	12	·26	12	·49	26
15	Su	29	13	·19	13	·45	27
16	Mo	30	14	·12	14	·39	28
17	Tu	31	A 1	·02 ·92	15	·32	29

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Vyaya Tula—Aippasi. 18	We	1	**Kartika** *Sukla* 2	·83	16	·26	—30
19	Th	2	3	·74	17	·19	*H. 1242 Rabi-ul-akhir.* 1
20	Fr	3	4	·63	18	·12	2
21	Sa	4	5	·54	19	·06	3
22	Su	5	6	·47	20 21	·00 ·97	4
23	Mo	6	7	·41	22	·94	5
24	Tu	7	8	·36	23	·93	6
25	We	8	9	·33	24	·94	7
26	Th	9	10	·33	25	·97	8
27	Fr	10	11	·34	...	...	9
28	Sa	11	12	·38	26	·03	10
29	Su	12	13	·43	27	·10	11
—30	Mo	13	14	·50	1	·18	12
Vyaya Vrischika—Kartigai. 1	Tu ○	14	P	·58	2	·28	13
2	We	15	*Bahula* 1	·68	3	·39	14
3	Th	16	2	·77	4	·49	15
4	Fr	17	3	·84	5	·60	16
5	Sa	18	4	·90	6	·69	17
6	Su	19	5	·95	7	·76	18
7	Mo	20	6	·99	8	·81	19
8	Tu	21	7	·98	9	·84	20
9	We	22	8	·96	10	·86	21
10	Th	23	9	·93	11	·85	22
11	Fr	24	10	·87	12	·82	23
12	Sa	25	11	·81	13	·78	24
13	Su	26	12	·73	14	·72	25
14	Mo	27	13	·65	15	·67	26
15	Tu	28	14	·54	16	·60	27
16	We	29	—A	·44	17	·53	28
17	Th	30	1	·35	18	·46	—29
		Dec.					
18	Fr	1	**Margasira** *Sukla* 2	·26	19	·40	*H. 1242 Jumadal-awwal.* 1
19	Sa	2	3	·17	20	·35	2
20	Su	3	4	·08	21	·30	3
21	Mo	4	5 6	·03 ·99	22	·27	4
22	Tu	5	7	·96	23	·25	5
23	We	6	8	·96	24	·26	6
24	Th	7	9	·98	25	·28	7
25	Fr	8	...	...	26	·34	8
26	Sa	9	10	·02	27	·40	9
27	Su	10	11	·07	1	·48	10
28	Mo	11	12	·14	2	·58	11
29	Tu	12	13	·24	3	·69	12
—30	We	13	14	·33	4	·80	13
Vyaya Dhanus—Margali. 1	Th	14	P	·41	5	·90	14
2	Fr	15	*Bahula* 1	·49	6	·99	15
3	Sa	16	2	·55	...	...	16
4	Su	17	3	·59	7	·07	17
5	Mo	18	4	·63	8	·12	18
6	Tu	19	5	·62	9	·17	19
7	We	20	6	·61	10	·18	20
8	Th	21	7	·56	11	·18	21
9	Fr	22	8	·51	12	·15	22
10	Sa	23	9	·44	13	·11	23
11	Su	24	10	·35	14	·07	24
12	Mo	25	11	·27	15 16	·01 ·94	25
13	Tu	26	12	·17	17	·87	26
14	We	27	13 14	·08 ·93	18	·80	27
15	Th	28	—A	·88	19	·73	28
16	Fr	29	*P. Suk.* 1	·80	20	·68	29
17	Sa	30	2	·73	21	·63	—30
18	Su	31	3	·68	22	·60	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26 .U. Bhad. 27. Rev.

A. D. 1827. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·73.** **Saka 1749.** **Kaliyuga 4928.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·63.** **(S. Cycle) Sarvajit.**

Jan.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vyaya Dhanus—Margali. 19	Mo	1	Sukla 4	·63	23	·58	H. 1242 Jumadal-akhir. 2
20	Tu	2	5	·61	24	·58	3
21	We	3	6	·60	25	·61	4
22	Th	4	7	·63	26	·65	5
23	Fr	5	8	·66	27	·71	6
24	Sa	6	9	·71	1	·79	7
25	Su	7	10	·80	2	·88	8
26	Mo	8	11	·88	3	·99	9
27	Tu	9	12	·97	...	...	10
28	We	10	...	...	4	·10	11
—29	Th	11	Pausha 13	·06	5	·20	12
Vyaya Makara—Tai. 1	Fr	12	14	·14	6	·30	13
2	Sa	13	P	·19	7	·37	14
3	Su	14	1	·24	8	·44	15
4	Mo	15	2	·27	9	·48	16
5	Tu	16	3	·26	10	·50	17
6	We	17	4	·25	11	·50	18
7	Th	18	5	·21	12	·48	19
8	Fr	19	6	·16	13	·45	20
9	Sa	20	Bahula 7 8	·08 ·99	14	·41	21
10	Su	21	9	·90	15	·35	22
11	Mo	22	10	·80	16	·28	23
12	Tu	23	11	·71	17	·21	24
13	We	24	12	·61	18	·14	25
14	Th	25	13	·52	19	·08	26
15	Fr	26	14	·43	20 21	·02 ·97	27
16	Sa	27	—A	·38	22	·93	28
17	Su	28	1	·32	23	·90	—29
18	Mo	29	2	·27	24	·91	1
19	Tu	30	3	·25	25	·92	2
20	We	31	4	·25	26	·96	3

Feb.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Th	1	Sukla 5	·27	...	...	H. 1242 Rajab. 4
22	Fr	2	6	·31	27	·01	5
23	Sa	3	7	·37	1	·09	6
24	Su	4	8	·45	2	·19	7
25	Mo	5	9	·53	3	·29	8
26	Tu	6	10	·62	4	·40	9
27	We	7	11	·70	5	·50	10
28	Th	8	12	·79	6	·60	11
—29	Fr	9	Magha 13	·84	7	·69	12
Vyaya Kumbha—Masi. 1	Sa	10	14	·89	8	·75	13
2	Su	11	P	·90	9	·80	14
3	Mo	12	1	·90	10	·82	15
4	Tu	13	2	·89	11	·83	16
5	We	14	3	·84	12	·81	17
6	Th	15	4	·78	13	·79	18
7	Fr	16	5	·70	14	·74	19
8	Sa	17	6	·63	15	·68	20
9	Su	18	Bahula 7	·54	16	·62	21
10	Mo	19	8	·44	17	·55	22
11	Tu	20	9	·34	18	·49	23
12	We	21	10	·23	19	·42	24
13	Th	22	11	·14	20	·35	25
14	Fr	23	12 13	·06 ·99	21	·30	26
15	Sa	24	14	·93	22	·26	27
16	Su	25	—A	·90	23	·24	28
17	Mo	26	Suk. 1	·87	24	·23	29
18	Tu	27	2	·86	25	·24	—30
19	We	28	3	·90	26	·27	1

March

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vyaya Kumbha—Masi. 20	Th	1	4	·93	27	·32	H. 1242 Shaban. 2
21	Fr	2	5	·99	1	·40	3
22	Sa	3	...	...	2	·49	4
23	Su	4	Sukla 6	·07	3	·59	5
24	Mo	5	7	·16	4	·69	6
25	Tu	6	8	·24	5	·80	7
26	We	7	9	·33	6	·91	8
27	Th	8	10	·39	7	·99	9
28	Fr	9	11	·45	...	...	10
29	Sa	10	12	·50	8	·06	11
—30	Su	11	Phalguna 13	·51	9	·11	12
Vyaya Mina—Panguni. 1	Mo	12	14	·51	10	·14	13
2	Tu	13	P	·49	11	·15	14
3	We	14	1	·44	12	·15	15
4	Th	15	2	·38	13	·12	16
5	Fr	16	3	·30	14	·07	17
6	Sa	17	4	·22	15 16	·02 ·96	18
7	Su	18	5	·13	17	·90	19
8	Mo	19	Bahula 6 7	·03 ·93	18	·83	20
9	Tu	20	8	·84	19	·76	21
10	We	21	9	·74	20	·69	22
11	Th	22	10	·65	21	·63	23
12	Fr	23	11	·58	22	·60	24
13	Sa	24	12	·52	23	·57	25
14	Su	25	13	·49	24	·55	26
15	Mo	26	14	·46	25	·56	27
16	Tu	27	—A	·46	26	·58	28
17	We	28	1	·48	27	·64	—29
18	Th	29	2	·52	1	·71	1
19	Fr	30	3	·57	2	·79	2
20	Sa	31	4	·65	3	·89	3

April

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Su	1	5	·74	4	·99	4
22	Mo	2	6	·82	...	...	5
23	Tu	3	Sukla 7	·91	5	·10	6
24	We	4	8	·97	6	·21	7
25	Th	5	...	...	7	·30	8
26	Fr	6	9	·03	8	·37	9
27	Sa	7	10	·07	9	·43	10
28	Su	8	11	·08	10	·46	11
29	Mo	9	12	·08	11	·48	12
30	Tu	10	13	·06	12	·47	13
—31	We	11	Chaitra 14 P	·00 ·94	13	·45	H. 1242 Ramzan. 14
Sarvajit Mesha—Chittirai. 1	Th	12	1	·87	14	·41	15
2	Fr	13	2	·78	15	·35	16
3	Sa	14	3	·68	16	·30	17
4	Su	15	4	·59	17	·23	18
5	Mo	16	5	·49	18	·16	19
6	Tu	17	6	·39	19	·09	20
7	We	18	7	·29	20 21	·03 ·98	21
8	Th	19	Bahula 8	·21	22	·93	22
9	Fr	20	9	·13	23	·90	23
10	Sa	21	10	·08	24	·88	24
11	Su	22	11	·03	25	·88	25
12	Mo	23	12	·00	26	·91	26
13	Tu	24	13	·00	27	·95	27
14	We	25	14	·02	...	...	28
15	Th ●	26	—A	·06	1	·01	29
16	Fr	27	V. Suk. 1	·11	2	·09	—30
17	Sa	28	2	·20	3	·19	1
18	Su	29	3	·28	4	·29	2
19	Mo	30	4	·35	5	·41	3

May

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sarvajit Mesha—Chittirai. 20	Tu	1	5	·43	6	·51	4
21	We	2	Sukla 6	·50	7	·60	5
22	Th	3	7	·57	8	·68	6
23	Fr	4	8	·60	9	·74	7
24	Sa	5	9	·62	10	·79	8
25	Su	6	10	·60	11	·80	9
26	Mo	7	11	·59	12	·80	10
27	Tu	8	Vaisakha 12	·53	13	·78	11
28	We	9	13	·47	14	·74	12
29	Th	10	14	·40	15	·70	13
30	Fr ○	11	P	·31	16	·64	H. 1242 Shawwal. 14
—31	Sa	12	1	·21	17	·57	15
1	Su	13	2	·11	18	·50	16
2	Mo	14	3 4	·02 ·91	19	·43	17
3	Tu	15	5	·81	20	·36	18
4	We	16	6	·72	21	·31	19
5	Th	17	Bahula 7	·64	22	·26	20
6	Fr	18	8	·60	23	·22	21
7	Sa	19	9	·55	24	·20	22
8	Su	20	10	·53	25	·20	23
9	Mo	21	11	·51	26	·22	24
10	Tu	22	12	·52	27	·26	25
Sarvajit Vrishabha—Vaikasi. 11	We	23	13	·57	1	·32	26
12	Th	24	14	·62	2	·39	27
13	Fr	25	—A	·69	3	·49	28
14	Sa	26	1	·77	4	·60	—29
15	Su	27	2	·86	5	·70	1
16	Mo	28	3	·94	6	·81	2
17	Tu	29	...	...	7	·90	3
18	We	30	4	·01	8	·99	4
19	Th	31	5	·07	...	...	5

June

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Fr	1	Sukla 6	·09	9	·06	6
21	Sa	2	7	·11	10	·10	7
22	Su	3	8	·10	11	·12	8
23	Mo	4	9	·09	12	·12	9
24	Tu	5	10 11	·04 ·98	13	·11	10
25	We	6	Jyeshtha 12	·90	14	·08	11
26	Th	7	13	·80	15 16	·03 ·98	H. 1242 Zi-l-ka'da. 12
27	Fr	8	14	·71	17	·91	13
28	Sa	9	P	·60	18	·84	14
29	Su	10	1	·51	19	.78	15
30	Mo	11	2	·41	20	·71	16
—31	Tu	12	3	·31	21	·65	17
1	We	13	4	·22	22	·60	18
2	Th	14	5	·14	23	·55	19
3	Fr	15	6	·08	24	·53	20
4	Sa	16	7	·03	25	·53	21
Sarvajit Mithuna—Ani. 5	Su	17	Bahula 8	·01	26	·54	22
6	Mo	18	9	·00	27	·57	23
7	Tu	19	10	·01	1	·63	24
8	We	20	11	·05	2	·70	25
9	Th	21	12	·11	3	·80	26
10	Fr	22	13	·16	4	·90	27
11	Sa	23	14	·24	...	...	28
12	Su	24	—A	·33	5	·00	29
13	Mo	25	Ash. Suk. 1	·40	6	·11	—30
14	Tu	26	2	·48	7	·21	Zi-l-hijja. 1
15	We	27	3	·54	8	·30	2
16	Th	28	4	·57	9	·37	3
17	Fr	29	5	·59	10	·41	4
18	Sa	30	6	·58	11	·44	5

Naskh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1827.
A.—Amavasya.
P.—Paurnami.
Kollam 1003, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
Hijra 1243, Commences, **July 25.**
Vikrama 1884.
Bengal San 1233.
(N. Cycle) Vilamba.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
	19	Su	1		7	·57	12	·45		6
	20	Mo	2	*Sukla*	8	·51	13	·44		7
	21	Tu	3		9	·46	14	·41		8
	22	We	4		10	·38	15	·37		9
Sarvajit *Mithuna—Ani.*	23	Th	5		11	·29	16	·31		10
	24	Fr	6		12	·19	17	·25		11
	25	Sa	7		13 14	·09 ·98	18	·18		12
	26	Su	8		P	·88	19	·12		13
	27	Mo	9		1	·79	20 21	·05 ·98		14
	28	Tu	10	**Ashadha**	2	·69	22	·93		15
	29	We	11		3	·62	23	·88		16
	30	Th	12		4	·55	24	·86	H. 1242 *Zi-l-hijja.*	17
	31	Fr	13		5	·52	25	·85		18
	—32	Sa	14		6	·49	26	·86		19
	1	Su	15		7	·47	27	·89		20
	2	Mo	16	*Bahula*	8	·49	1	·93		21
	3	Tu	17		9	·52	...	...		22
	4	We	18		10	·58	2	·01		23
	5	Th	19		11	·63	3	·10		24
	6	Fr	20		12	·72	4	·19		25
	7	Sa	21		13	·80	5	·30		26
	8	Su	22		14	·87	6	·41		27
	9	Mo	23		—A	·95	7	·51		28
	10	Tu	24		...	...	8	·60		—29
	11	We	25		1	·02	9	·68		1
	12	Th	26		2	·05	10	·73		2
	13	Fr	27		3	·07	11	·76		3
Sarvajit *Karkata—Adi.*	14	Sa	28	*Sukla*	4	·07	12	·77		4
	15	Su	29		5	·05	13	·76		5
	16	Mo	30		6 7	·00 ·94	14	·74		6
	17	Tu	31		8	·87	15	·70		7
		Aug.								
	18	We	1		9	·78	16	·65		8
	19	Th	2		10	·68	17	·59		9
	20	Fr	3		11	·59	18	·52		10
	21	Sa	4		12	·48	19	·46		11
	22	Su	5		13	·38	20	·39		12
	23	Mo	6	**Sravana**	14	·28	21	·32	H. 1243 *Muharram.*	13
	24	Tu	7		P	·19	22	·26		14
	25	We	8		1	·12	23	·23		15
	26	Th	9		2	·04	24	·19		16
	27	Fr	10		3 4	·00 ·97	25	·18		17
	28	Sa	11		5	·97	26	·18		18
	29	Su	12		6	·97	27	·20		19
	30	Mo	13		7	·99	1	·25		20
	—31	Tu	14	*Bahula*	...	...	2	·32		21
	1	We	15		8	·05	3	·40		22
	2	Th	16		9	·12	4	·49		23
	3	Fr	17		10	·21	5	·60		24
	4	Sa	18		11	·29	6	·71		25
	5	Su	19		12	·37	7	·82		26
	6	Mo	20		13	·44	8	·91		27
	7	Tu	21		14	·51	9	·98		28
	8	We	22		—A	·54	...	...		29
	9	Th	23		1	·57	10	·04		—30
	10	Fr	24	*Sukla*	2	·56	11	·08		1
Sarvajit *Simha—Avani.*	11	Sa	25		3	·54	12	·10		2
	12	Su	26		4	·50	13	·10		3
	13	Mo	27		5	·45	14	·07	H. 1243 *Safar.*	4
	14	Tu	28	**Bhadra.**	6	·38	15 16	·04 ·98		5
	15	We	29		7	·29	17	·93		6
	16	Th	30		8	·18	18	·87		7
	17	Fr	31		9 10	·09 ·98	19	·80		8

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
	18	Sa	1	*Suk.*	11	·89	20	·73		9
	19	Su	2		12	·79	21	·66		10
	20	Mo	3		13	·71	22	·61		11
	21	Tu	4		14	·63	23	·56		12
	22	We	5		P	·56	24	·52		13
	23	Th	6	**Bhadrupada**	1	·51	25	·50		14
	24	Fr	7		2	·48	26	·50		15
Sarvajit *Simha—Avani.*	25	Sa	8		3	·48	27	·53		16
	26	Su	9		4	·48	1	·56	H. 1243 *Safar.*	17
	27	Mo	10		5	·52	2	·62		18
	28	Tu	11		6	·58	3	·70		19
	29	We	12		7	·64	4	·79		20
	30	Th	13		8	·72	5	·90		21
	—31	Fr	14		9	·80	...	...		22
	1	Sa	15	*Bahula*	10	·89	6	·01		23
	2	Su	16		11	·97	7	·12		24
	3	Mo	17		...	...	8	·21		25
	4	Tu	18		12	·04	9	·29		26
	5	We	19		13	·07	10	·35		27
	6	Th	20		14	·09	11	·40		28
	7	Fr	21		—A	·09	12	·42		—29
	8	Sa	22		1	·07	13	·42		1
	9	Su	23		2 3	·04 ·98	14	·40		2
	10	Mo	24		4	·91	15	·37		3
	11	Tu	25		5	·82	16	·33		4
Sarvajit *Kanya—Purattasi.*	12	We	26		6	·73	17	·27		5
	13	Th	27		7	·64	18	·20		6
	14	Fr	28	*Sukla*	8	·53	19	·13		7
	15	Sa	29		9	·43	20	·07		8
	16	Su	30		10	·33	21 22	·01 ·94		9
		Oct.								
	17	Mo	1		11	.25	23	·89		10
	18	Tu	2		12	·17	24	·85		11
	19	We	3		13	·11	25	·83		12
	20	Th	4		14	·06	26	·83		13
	21	Fr	5	**Asvina**	P	·04	27	·84		14
	22	Sa	6		1	·03	1	·89		15
	23	Su	7		2	·03	2	·93		16
	24	Mo	8		3	·08	...	...	H. 1243 *Rabi-ul-awwal.*	17
	25	Tu	9		4	·13	3	·00		18
	26	We	10		5	·21	4	·09		19
	27	Th	11		6	·28	5	·20		20
	28	Fr	12	*Bahula*	7	·38	6	·31		21
	29	Sa	13		8	·45	7	·42		22
	30	Su	14		9	·53	8	·51		23
	—31	Mo	15		10	·60	9	·60		24
	1	Tu	16		11	·63	10	·67		25
	2	We	17		12	·67	11	·72		26
	3	Th	18		13	·66	12	·74		27
	4	Fr	19		14	·65	13	·75		28
	5	Sa	20		—A	·61	14	·73		29
	6	Su	21		1	·56	15	·71		—30
	7	Mo	22		2	·49	16	·66		1
	8	Tu	23		3	·40	17	·61		2
Sarvajit *Tula—Aippasi.*	9	We	24	*Sukla*	4	·31	18	·54		3
	10	Th	25		5	·21	19	·47		4
	11	Fr	26		6	·11	20	·41	H. 1243 *Rabi-ul-akhir.*	5
	12	Sa	27		7 8	·01 ·92	21	·34		6
	13	Su	28	**Kartt.**	9	·83	22	·28		7
	14	Mo	29		10	·76	23	·22		8
	15	Tu	30		11	·70	24	·18		9
	16	We	31		12	·65	25	·15		10

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
	17	Th	1	*Suk.*	13	·63	26	·15		11
	18	Fr	2		14	·62	27	·16		12
	19	Sa ○	3		P	·63	1	·19		13
	20	Su	4		1	·68	2	·24		14
	21	Mo	5		2	·73	3	·31		15
Sarvajit *Tula—Aippasi.*	22	Tu	6	**Kartika**	3	·81	4	·40		16
	23	We	7		4	·88	5	·50		17
	24	Th	8		5	·98	6	·61		18
	25	Fr	9		...	...	7	·71		19
	26	Sa	10		6	·07	8	·81	H. 1243 *Rabi-ul-akhir.*	20
	27	Su	11		7	·14	9	·91		21
	28	Mo	12		8	·20	10	·98		22
	—29	Tu	13		9	·24	...	...		23
	1	We	14	*Bahula*	10	·27	11	·03		24
	2	Fr	15		11	·26	12	·06		25
	3	Fr	16		12	·26	13	·07		26
	4	Sa	17		13	·22	14	·06		27
	5	Su	13		14	·17	15	·04		28
	6	Mo	19		—A	·09	16 17	·00 ·94		—29
	7	Tu	20		1 2	·02 ·92	18	·88		1
	8	We	21		3	·82	19	·82		2
	9	Th	22		4	·72	20	·75		3
	10	Fr	23		5	·63	21	·68		4
	11	Sa	24		6	·54	22	·62		5
Sarvajit *Vrischika—Kartigai.*	12	Su	25		7	·45	23	·56		6
	13	Mo	26	*Sukla*	8	·38	24	·51		7
	14	Tu	27		9	·31	25	·49		8
	15	We	28		10	·27	26	·47		9
	16	Th	29		11	·25	27	·48		10
	17	Fr	30		12	·24	1	·50		11
		Dec.								
	18	Sa	1		13	·27	2	·55		12
	19	Su	2		14	·30	3	·62		13
	20	Mo	3		P	·36	4	·70		14
	21	Tu	4	**Margasira**	1	·43	5	·80		15
	22	We	5		2	·53	6	·91		16
	23	Th	6		3	·61	...	...	H. 1243 *Jumada-l-awwal.*	17
	24	Fr	7		4	·70	7	·01		18
	25	Sa	8		5	·78	8	·12		19
	26	Su	9		6	·84	9	·21		20
	27	Mo	10		7	·88	10	·29		21
	28	Tu	11		8	·90	11	·34		22
	29	We	12	*Bahula*	9	·91	12	·38		23
	—30	Th	13		10	·89	13	·40		24
	1	Fr	14		11	·84	14	·40		25
	2	Sa	15		12	·80	15	·37		26
	3	Su	16		13	·72	16	·33		27
	4	Mo	17		14	·64	17	·28		28
	5	Tu	18		—A	·55	18	·22		29
	6	We	19		1	·46	19	·16		—30
	7	Th	20		2	·35	20	.09		1
	8	Fr	21		3	·25	21 22	·02 ·95		2
Sarvajit *Dhanus—Margali.*	9	Sa	22	*Sukla*	4	·17	23	·89		3
	10	Su	23		5	·08	24	·85	H. 1243 *Jumada-l-akhir.*	4
	11	Mo	24		6 7	·01 ·95	25	·82		5
	12	Tu	25		8	·91	26	·80		6
	13	We	26		9	·89	27	·80		7
	14	Th	27		10	·90	1	·82		8
	15	Fr	28	**Pausha**	11	·91	2	·87		9
	16	Sa	29		12	·95	3	·93		10
	17	Su	30		...	...	...	...		11
	18	Mo	31		13	·02	4	·01		12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1828.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(**Surya Sid.**) **April 10·99.**
(**Arya Sid.**) **April 10·89.**

Saka 1750.
(**S. Cycle**) **Sarvadhari.**

Kaliyuga 4929.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Sarvajit *Dhanus—Margali.* 19	Tu	1	**Pausha** 14	·09	5	·10	13
20	We	2	P	·18	6	·20	14
21	Th	3	1	·26	7	·32	15
22	Fr	4	2	·36	8	·42	*H. 1243 Jumadal-akhir.* 16
23	Sa	5	3	·43	9	·52	17
24	Su	6	4	·48	10	·59	18
25	Mo	7	5	·54	11	·65	19
26	Tu	8	6	·55	12	·70	20
27	We	9	*Bahula* 7	·55	13	·72	21
28	Th	10	8	·54	14	·72	22
—29	Fr	11	9	·50	15	·70	23
1	Sa	12	10	·44	16	·66	24
2	Su	13	11	·37	17	·62	25
3	Mo	14	12	·29	18	·57	26
4	Tu	15	13	·19	19	·50	27
5	We	16	14 A	00 ·99	20	·43	28
6	Th	17	1	·91	21	·36	—29
7	Fr	18	2	·81	22	·29	1
8	Sa	19	3	·73	23	·24	2
9	Su	20	4	·66	24	·19	3
10	Mo	21	*Sukla* 5	·59	25	·15	4
11	Tu	22	6	·56	26	·12	5
12	We	23	7	·53	27	·12	6
Sarvajit *Makara—Tai.* 13	Th	24	8	·54	1	·14	7
14	Fr	25	9	·55	2	·18	8
15	Sa	26	10	·61	3	·23	9
16	Su	27	11	·67	4	·31	10
17	Mo	28	**Magha** 12	·74	5	·40	11
18	Tu	29	13	·83	6	·51	*Rajab.* 12
19	We	30	14	·91	7	·62	13
20	Th	31	...	...	8	·72	14

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Feb.					
21	Fr	1	P	·01	9	·82	*H. 1243* 15
22	Sa	2	1	·08	10	·90	16
23	Su	3	2	·14	11	·96	17
24	Mo	4	3	·17	...	...	18
25	Tu	5	4	·20	12	·02	19
26	We	6	*Bahula* 5	·19	13	·04	20
27	Th	7	6	·17	14	·05	21
28	Fr	8	7	·13	15	·03	22
29	Sa	9	8	·06	16 17	·00 ·95	23
—30	Su	10	9 10	·00 ·91	18	·90	24
1	Mo	11	11	·82	19	·84	25
2	Tu	12	12	·71	20	·77	26
3	We	13	13	·62	21	·70	27
4	Th	14	14	·53	22	·64	28
5	Fr	15	—A	·43	23	·57	29
6	Sa	16	1	·35	24	·52	—30
Sarvajit *Kumbha—Masi.* 7	Su	17	2	·28	25	·48	1
8	Mo	18	3	·23	26	·45	2
9	Tu	19	*Sukla* 4	·18	27	·45	*H. 1243 Shaban.* 3
10	We	20	5	·16	1	·46	4
11	Th	21	6	·16	2	·49	5
12	Fr	22	7	·18	3	·54	6
13	Sa	23	**Phalguna** 8	·24	4	·61	7
14	Su	24	9	·29	5	·70	8
15	Mo	25	10	·37	6	·81	9
16	Tu	26	11	·46	7	·92	10
17	We	27	12	·54	...	...	11
18	Th	28	13	·62	8	·02	12
19	Fr	29	14	·70	9	·12	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
20	Sa	1	**Phalguna** P	·76	10	·21	14
Sarvajit *Kumbha—Masi.* 21	Su	2	1	·80	11	·28	15
22	Mo	3	2	·81	12	·33	16
23	Tu	4	3	·80	13	·36	17
24	We	5	4	·79	14	·37	*H. 1243 Shaban.* 18
25	Th	6	5	·73	15	·36	19
26	Fr	7	6	·67	16	·34	20
27	Sa	8	7	·61	17	·29	21
28	Su	9	*Bahula* 8	·52	18	·24	22
29	Mo	10	9	·43	19	·17	23
30	Tu	11	10	·32	20	·10	24
—31	We	12	11	·23	21 22	·04 ·97	25
1	Th	13	12	·12	23	·91	26
2	Fr	14	13 14	·03 ·95	24	·85	27
3	Sa	15	—A	·87	25	·81	28
4	Su	16	1	·81	26	·79	—29
5	Mo	17	2	·77	27	·77	1
6	Tu	18	3	·76	1	·78	2
7	We	19	4	·76	2	·89	3
8	Th	20	*Sukla* 5	·79	3	·85	4
9	Fr	21	6	·83	4	·92	5
10	Sa	22	7	·88	...	...	6
Sarvajit *Mina—Pangumi.* 11	Su	23	8	·97	5	·01	7
12	Mo	24	...	...	6	·11	8
13	Tu	25	9	·05	7	·21	9
14	We	26	10	·14	8	·32	10
15	Th	27	**Chaitra** 11	·22	9	·42	11
16	Fr	28	12	·29	10	·52	*Ramzan.* 12
17	Sa	29	13	·34	11	·59	13
18	Su	30	14	·38	12	·65	14
19	Mo	31	P	·39	13	·68	15

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		April					
20	Tu	1	1	·38	14	·69	*H. 1243* 16
21	We	2	2	·37	15	·69	17
22	Th	3	*Bahula* 3	·31	16	·67	18
23	Fr	4	4	·25	17	·63	19
24	Sa	5	5	·18	18	·57	20
25	Su	6	6	·09	19	·51	21
26	Mo	7	7 8	·00 ·89	20	·45	22
27	Tu	8	9	·79	21	·38	23
28	We	9	10	·69	22	·31	24
—29	Th	10	11	·60	23	·26	25
1	Fr	11	12	·50	24	·19	26
2	Sa	12	13	·43	25	·14	27
3	Su	13	14	·37	26	·12	28
4	Mo	● 14	—A	·33	27	·10	29
5	Tu	15	1	·32	1	·10	—30
6	We	16	2	·31	2	·12	1
7	Th	17	3	·34	3	·16	2
Sarvadhari *Mesha—Chittirai.* 8	Fr	18	4	·38	4	·23	3
9	Sa	19	*Sukla* 5	·44	5	·31	*H. 1243 Shawwal.* 4
10	Su	20	6	·52	6	·41	5
11	Mo	21	7	·60	7	·51	6
12	Tu	22	8	·68	8	·62	7
13	We	23	9	·75	9	·73	8
14	Th	24	10	·83	10	·82	9
15	Fr	25	**Vaisakha** 11	·88	11	·90	10
16	Sa	26	12	·93	12	·96	11
17	Su	27	13	·93	...	...	12
18	Mo	28	14	·93	13	·00	13
19	Tu	29	P	·91	14	·02	14
20	We	30	1	·84	15	·02	15

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Sarvadhari *Mesha—Chittirai.* 21	Th	1	**Vaisk.** 2	·78	16 17	·00 ·96	16
22	Fr	2	3	·71	18	·91	17
23	Sa	3	4	·62	19	·86	18
24	Su	4	5	·53	20	·79	*H. 1243 Shawwal.* 19
25	Mo	5	6	·43	21	·72	20
26	Tu	6	*Bahula* 7	·32	22	·65	21
27	We	7	8	·21	23	·58	22
28	Th	8	9	·12	24	·52	23
29	Fr	9	10 11	·03 ·97	25	·48	24
30	Sa	10	12	·90	26	·44	25
—31	Su	11	13	·86	27	·42	26
1	Mo	12	14	·84	1	·42	27
2	Tu	13	—A	·83	2	·43	28
3	We	14	1	·86	3	·48	—29
4	Th	15	2	·89	4	·54	1
5	Fr	16	3	·95	5	·61	2
6	Sa	17	...	...	6	·71	3
7	Su	18	4	·02	7	·81	4
8	Mo	19	5	·09	8	·93	5
9	Tu	20	*Sukla* 6	·19	...	...	6
Sarvadhari *Vrishabha—Vaikasi.* 10	We	21	7	·28	9	·03	7
11	Th	22	8	·34	10	·13	8
12	Fr	23	9	·39	11	·21	*H. 1243 Zi-l-ka'da.* 9
13	Sa	24	10	·44	12	·27	10
14	Su	25	11	·44	13	·32	11
15	Mo	26	**Jyeshtha** 12	·43	14	·34	12
16	Tu	27	13	·41	15	·34	13
17	We	28	14	·37	16	·33	14
18	Th	29	P	·29	17	·29	15
19	Fr	30	1	·20	18	·24	16
20	Sa	31	2	·12	19	·20	17

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		June					
21	Su	1	3 4	·03 ·92	20	·13	18
22	Mo	2	5	·82	21 22	·06 ·99	19
23	Tu	3	*Bahula* 6	·72	23	·92	20
24	We	4	7	·62	24	·87	21
25	Th	5	8	·53	25	·81	22
26	Fr	6	9	·47	26	·77	23
27	Sa	7	10	·40	27	·75	24
28	Su	8	11	·36	1	·74	25
29	Mo	9	12	·33	2	·76	26
30	Tu	10	13	·33	3	·79	27
—31	We	11	14	·34	4	·85	28
1	Th	12	—A	·38	5	·92	29
2	Fr	13	1	·43	...	...	—30
3	Sa	14	2	·49	6	·01	1
4	Su	15	*Sukla* 3	·58	7	·12	2
5	Mo	16	4	·66	8	·22	3
6	Tu	17	5	·76	9	·33	4
7	We	18	**Adhika Ashadha** 6	·82	10	·43	5
Sarvadhari *Mithuna—Ani.* 8	Th	19	7	·87	11	·51	*H. 1243 Zi-l-hijja.* 6
9	Fr	20	8	·91	12	·59	7
10	Sa	21	9	·92	13	·64	8
11	Su	22	10	·91	14	·66	9
12	Mo	23	11	·89	15	·67	10
13	Tu	24	12	·85	16	·65	11
14	We	25	13	·77	17	·62	12
15	Th	26	14	·70	18	·59	13
16	Fr	27	P	·61	19	·53	14
17	Sa	28	*Bah.* 1	·50	20	·47	15
18	Su	29	2	·41	21	·40	16
19	Mo	30	3	·31	22	·33	17

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1828. | **Vikrama 1885.**
A.—Amavasya. **Kollam 1004,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** | **Hijra 1244,** Commences, **July 14.** | **Bengal San 1234.**
P.—Paurnami. | **(N. Cycle) Vikarin.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Sarvadhari *Mithuna—Ani.* 20	Tu	1	**Adh.~Ash.** 4	·21	23	·27	*H. 1243 Zil-hajja.* 18
21	We	2	5	·10	24	·20	19
22	Th	3	6 7	·02 ·95	25	·15	20
23	Fr	4	8	·88	26	·10	21
24	Sa	5	9	·83	27	·07	22
25	Su	6	10	·81	1	·07	23
26	Mo	7	*Bahula* 11	·80	2	·08	24
27	Tu	8	12	·81	3	·11	25
28	We	9	13	·86	4	·15	26
29	Th	10	14	·91	5	·22	27
30	Fr	11	—A	·98	6	·32	28
31	Sa	12	...	...	7	·42	29
—32	Su	13	1	·06	8	·52	—30
Sarvadhari *Karkata—Adi.* 1	Mo	14	**Nija~Ashadha** *Sukla* 2	·14	9	·63	*H. 1244 Muharram.* 1
2	Tu	15	3	·22	10	·73	2
3	We	16	4	·29	11	·81	3
4	Th	17	5	·35	12	·90	4
5	Fr	18	6	·38	13	·95	5
6	Sa	19	7	·40	14	·98	6
7	Su	20	8	·39	15	·99	7
8	Mo	21	9	·37	16	·98	8
9	Tu	22	10	·32	17	·96	9
10	We	23	11	·25	18	·92	10
11	Th	24	12	·18	19	·87	11
12	Fr	25	13	·10	20	·81	12
13	Sa	26	14 P	·00 ·90	21	·74	13
14	Su	27	1	·81	22	·68	14
15	Mo	28	2	·70	23	·61	15
16	Tu	29	3	·59	24	·54	16
17	We	30	4	·51	25	·48	17
18	Th	31	5	·42	26	·44	18
	Aug.						
19	Fr	1	6	·36	27	·41	19
20	Sa	2	*Bahula* 7	·31	1	·40	20
21	Su	3	8	·30	2	·40	21
22	Mo	4	9	·29	3	·42	22
23	Tu	5	10	·28	4	·46	23
24	We	6	11	·33	5	·54	24
25	Th	7	12	·38	6	·62	25
26	Fr	8	13	·46	7	·71	26
27	Sa	9	14	·53	8	·82	27
28	Su	10	—A	·62	9	·93	28
29	Mo	11	**Sravana** *Sukla* 1	·70	...	...	29
30	Tu	12	2	·78	10	·03	—30
—31	We	13	3	·83	11	·13	*H. 1244 Safar.* 1
Sarvadhari *Simha—Avani.* 1	Th	14	4	·86	12	·20	2
2	Fr	15	5	·89	13	·26	3
3	Sa	16	6	·88	14	·30	4
4	Su	17	7	·86	15	·31	5
5	Mo	18	8	·82	16	·32	6
6	Tu	19	9	·76	17	·29	7
7	We	20	10	·68	18	·26	8
8	Th	21	11	·59	19	·20	9
9	Fr	22	12	·50	20	·14	10
10	Sa	23	13	·40	21	·09	11
11	Su	24	14	·29	22 23	·02 ·94	12
12	Mo	25	P	·19	24	·88	13
13	Tu	26	1	·10	25	·82	14
14	We	27	2 3	·01 ·93	26	·77	15
15	Th	28	*Bahula* 4	·87	27	·74	16
16	Fr	29	5	·81	1	·72	17
17	Sa	30	6	·80	2	·72	18
18	Su	31	7	·79	3	·74	19

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Sarvadhari *Simha—Avani.* 19	Mo	1	**Srvn.** 8	·81	4	·77	*H. 1244 Safar.* 20
20	Tu	2	9	·84	5	·84	21
21	We	3	10	·90	6	·92	22
22	Th	4	11	·96	...	...	23
23	Fr	5	...	...	7	·01	24
24	Sa	6	*Bah.* 12	·04	8	·12	25
25	Su	7	13	·11	9	·22	26
26	Mo	8	14	·20	10	·34	27
27	Tu	9	—A	·29	11	·43	28
28	We	10	**Bhadrapada** *Sukla* 1	·34	12	·51	—29
29	Th	11	2	·39	13	·57	*H. 1244 Rabi-ul-awwal.* 1
30	Fr	12	3	·41	14	·61	2
—31	Sa	13	4	·40	15	·64	3
Sarvadhari *Kanya—Purattasi.* 1	Su	14	5	·38	16	·64	4
2	Mo	15	6	·34	17	·62	5
3	Tu	16	7	·29	18	·59	6
4	We	17	8	·21	19	·54	7
5	Th	18	9	·13	20	·49	8
6	Fr	19	10 11	·02 ·93	21	·42	9
7	Sa	20	12	·83	22	·35	10
8	Su	21	13	·72	23	·28	11
9	Mo	22	14	·63	24	·21	12
10	Tu	23	P	·54	25	·15	13
11	We	24	1	·47	26	·11	14
12	Th	25	2	·41	27	·07	15
13	Fr	26	3	·36	1	·05	16
14	Sa	27	4	·34	2	·04	17
15	Su	28	5	·33	3	·05	18
16	Mo	29	6	·35	4	·10	19
17	Tu	30	7	·38	5	·15	20
	Oct.						
18	We	1	*Bahula* 8	·44	6	·22	21
19	Th	2	9	·51	7	·31	22
20	Fr	3	10	·61	8	·41	23
21	Sa	4	11	·68	9	·53	24
22	Su	5	12	·75	10	·64	25
23	Mo	6	13	·83	11	·73	26
24	Tu	7	14	·89	12	·82	27
25	We ●	8	—A	·94	13	·88	28
26	Th	9	**Asvina** *Sukla* 1	·95	14	·94	29
27	Fr	10	2	·97	15	·96	—30
28	Sa	11	3	·94	16	·97	*H. 1244 Rabi-ul-akhir.* 1
29	Su	12	4	·91	17	·95	2
30	Mo	13	5	·85	18	·92	3
—31	Tu	14	6	·77	19	·88	4
Sarvadhari *Tula—Aippasi.* 1	We	15	7	·69	20	·83	5
2	Th	16	8	·59	21	·76	6
3	Fr	17	9	·50	22	·69	7
4	Sa	18	10	·39	23	·62	8
5	Su	19	11	·30	24	·55	9
6	Mo	20	12	·20	25	·50	10
7	Tu	21	13	·11	26	·44	11
8	We	22	14 P	·05 ·99	27	·40	12
9	Th	23	1	·94	1	·37	13
10	Fr	24	2	·92	2	·36	14
11	Sa	25	3	·92	3	·38	15
12	Su	26	*Bahula* 4	·93	4	·41	16
13	Mo	27	5	·96	5	·46	17
14	Tu	28	...	...	6	·53	18
15	We	29	6	·03	7	·61	19
16	Th	30	7	·11	8	·72	20
17	Fr	31	8	·19	9	·83	21

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Sarvadhari *Tula—Aippasi.* 18	Sa	1	**Asv.** *Bah.* 9	·27	10	·93	*Rabi-ul-akhir.* 22
19	Su	2	10	·36	...	...	23
20	Mo	3	11	·43	11	·03	24
21	Tu	4	12	·49	12	·12	25
22	We	5	13	·54	13	·20	26
23	Th	6	14	·56	14	·25	27
24	Fr	7	—A	·56	15	·28	28
25	Sa	8	**Kartika** *Sukla* 1	·53	16	·29	—29
26	Su	9	2	·50	17	·28	*H. 1244 Jumadal-awwal.* 1
27	Mo	10	3	·45	18	·25	2
28	Tu	11	4	·38	19	·22	3
29	We	12	5	·29	20	·16	4
—30	Th	13	6	·19	21	·10	5
Sarvadhari *Vrischika—Kartigai.* 1	Fr	14	7	·10	22 23	·03 ·96	6
2	Sa	15	8 9	·00 ·91	24	·90	7
3	Su	16	10	·81	25	·83	8
4	Mo	17	11	·73	26	·78	9
5	Tu	18	12	·63	27	·73	10
6	We	19	13	·59	1	·70	11
7	Th	20	14	·55	2	·69	12
8	Fr	21	P	·53	3	·70	13
9	Sa	22	1	·54	4	·72	14
10	Su	23	2	·56	5	·77	15
11	Mo	24	3	·59	6	·83	16
12	Tu	25	4	·65	7	·92	17
13	We	26	5	·75	...	...	18
14	Th	27	*Bahula* 6	·82	8	·02	19
15	Fr	28	7	·90	9	·13	20
16	Sa	29	8	·98	10	·23	21
17	Su	30	...	...	11	·33	22
	Dec.						
18	Mo	1	9	·05	12	·43	23
19	Tu	2	10	·14	13	·51	24
20	We	3	11	·17	14	·56	25
21	Th	4	12	·19	15	·60	26
22	Fr	5	13	·18	16	·61	27
23	Sa	6	14	·16	17	·60	28
24	Su	7	—A	·13	18	·59	29
25	Mo	8	**Margasira** *Sukla* 1	·06	19	·55	—30
26	Tu	9	2 3	·00 ·91	20	·50	*H. 1244 Jumadal-akhir.* 1
27	We	10	4	·82	21	·44	2
28	Th	11	5	·73	22	·37	3
—29	Fr	12	6	·62	23	·31	4
Sarvadhari *Dhanus—Margali.* 1	Sa	13	7	·53	24	·24	5
2	Su	14	8	·43	25	·17	6
3	Mo	15	9	·36	26	·11	7
4	Tu	16	10	·28	27	·06	8
5	We	17	11	·23	1	·04	9
6	Th	18	12	·19	2	·02	10
7	Fr	19	13	·18	3	·02	11
8	Sa	20	14	·17	4	·04	12
9	Su	21	P	·19	5	·08	13
10	Mo	22	1	·24	6	·15	14
11	Tu	23	2	·30	7	·23	15
12	We	24	3	·38	8	·32	16
13	Th	25	4	·47	9	·42	17
14	Fr	26	5	·56	10	·53	18
15	Sa	27	6	·64	11	·63	19
16	Su	28	*Bahula* 7	·71	12	·74	20
17	Mo	29	8	·78	13	·82	21
18	Tu	30	9	·81	14	·87	22
19	We	31	10	·84	15	·91	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1829.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·25.
(Arya Sid.) April 11·15.

Saka 1751.
(S. Cycle) Virodhi.

Kaliyuga 4930.

	SOLAR reckoning			LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
	20	Th	1	**Mr.** *Bah.*	11	·83	16	·93	*Jl.-akhir.*	24
Sarvadhari *Dhanus—Margali.*	21	Fr	2		12	·81	17	·94		25
	22	Sa	3		13	·77	18	·92		26
	23	Su	4		14	·72	19	·88		27
	24	Mo	5		—A	·64	20	·83		28
	25	Tu	6		1	·55	21	·77		—29
	26	We	7		2	·47	22	·71		1
	27	Th	8		3	·37	23	·65		2
	28	Fr	9		4	·27	24	·58		3
	29	Sa	10	*Sukla*	5	·18	25	·51		4
	—30	Su	11		6	·09	26	·45		5
	1	Mo	12		7 8	·00 ·93	27	·41		6
	2	Tu	13		9	·88	1	·37		7
	3	We	14		10	·83	2	·34		8
	4	Th	15		11	·82	3	·34		9
	5	Fr	16		12	·82	4	·35		10
	6	Sa	17		13	·85	5	·40		11
	7	Su	18	**Pausha**	14	·88	6	·45		12
	8	Mo	19		P	·95	7	·53	**H. 1244** *Rajab.*	13
	9	Tu	20		...	...	8	·62		14
	10	We	21		1	·03	9	·72		15
	11	Th	22		2	·12	10	·83		16
	12	Fr	23		3	·21	11	·94		17
Sarvadhari *Makara—Tai.*	13	Sa	24		4	·30	...	...		18
	14	Su	25		5	·37	12	·04		19
	15	Mo	26		6	·42	13	·12		20
	16	Tu	27	*Bahula*	7	·47	14	·18		21
	17	We	28		8	·48	15	·23		22
	18	Th	29		9	·47	16	·26		23
	19	Fr	30		10	·45	17	·26		24
	20	Sa	31		11	·41	18	·25		25
		Feb.								
	21	Su	1		12	·35	19	·22		26
	22	Mo	2		13	·27	20	·17		27
	23	Tu	3		14	·19	21	·12		28
	24	We	4		—A	·09	22 23	·06 ·99		29
	25	Th	5		1 2	·00 ·90	24	·92		—30
	26	Fr	6		3	·80	25	·85		1
	27	Sa	7		4	·71	26	·78		2
	28	Su	8		5	·63	27	·74		3
	—29	Mo	9	*Sukla*	6	·56	1	·70		4
	1	Tu	10		7	·51	2	·67		5
	2	We	11		8	·46	3	·66		6
	3	Th	12		9	·45	4	·67		7
	4	Fr	13		10	·45	5	·71	**H. 1244** *Shaban.*	8
	5	Sa	14		11	·49	6	·76		9
Sarvadhari *Kumbha—Masi.*	6	Su	15		12	·52	7	·83		10
	7	Mo	16		13	·59	8	·92		11
	8	Tu	17	**Magha**	14	·67	...	...		12
	9	We	18		P	·76	9	·02		13
	10	Th	19		1	·84	10	·14		14
	11	Fr	20		2	·92	11	·24		15
	12	Sa	21		3	·99	12	·34		16
	13	Su	22		...	...	13	·43		17
	14	Mo	23		4	·05	14	·49		18
	15	Tu	24		5	·10	15	·55		19
	16	We	25	*Bahula*	6	·10	16	·58		20
	17	Th	26		7	·10	17	·59		21
	18	Fr	27		8	·07	18	·58		22
	19	Sa	28		9 10	·02 ·96	19	·55		23

	SOLAR reckoning			LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
	20	Su	1	**Mg.** *Bah.*	11	·89	20	·51		24
Sarvadhari *Kumbha—Masi.*	21	Mo	2		12	·81	21	·46	*Shaban.*	25
	22	Tu	3		13	·71	22	·39		26
	23	We	4		14	·62	23	·32		27
	24	Th	5		—A	·51	24	·25		28
	25	Fr	6		1	·41	25	·18		—29
	26	Sa	7		2	·32	26	·13		1
	27	Su	8		3	·24	27	*·07		2
	28	Mo	9		4	17	1	·03		3
	29	Tu	10		5	·11	2 3	·00 ·98		4
	—30	We	11	*Sukla*	6	·08	...	...		5
	1	Th	12		7	·06	4	·00		6
	2	Fr	13		8	·06	5	·02		7
	3	Sa	14		9	·09	6	·07		8
	4	Su	15		10	·12	7	·14		9
	5	Mo	16		11	·19	8	·22		10
	6	Tu	17	**Phalguna**	12	·27	9	·33		11
	7	We	18		13	·36	10	·43		12
	8	Th	19		14	·44	11	·54		13
	9	Fr ○	20		P	·54	12	·64		14
	10	Sa	21		1	·60	13	·73		15
	11	Su	22		2	·65	14	·81	**H. 1244** *Ramzan.*	16
Sarvadhari *Mina—Panguni.*	12	Mo	23		3	·69	15	·87		17
	13	Tu	24		4	·69	16	·90		18
	14	We	25		5	·69	17	·91		19
	15	Th	26	*Bahula*	6	·65	18	·90		20
	16	Fr	27		7	·61	19	·88		21
	17	Sa	28		8	·55	20	·85		22
	18	Su	29		9	·48	21	·79		23
	19	Mo	30		10	·39	22	·73		24
	20	Tu	31		11	·29	23	·66		25
		April								
	21	We	1		12	·18	24	·59		26
	22	Th	2		13	·08	25	·53		27
	23	Fr	3		14 A	·00 ·90	26	·47		28
	24	Sa	4		1	·82	27	·41		29
	25	Su	5		2	·74	1	·36		—30
	26	Mo	6		3	·68	2	·32		1
	27	Tu	7		4	·65	3	·32		2
	28	We	8		5	·65	4	·32		3
	29	Th	9	*Sukla*	6	·63	5	·34		4
	—30	Fr	10		7	·65	6	·38		5
	1	Sa	11		8	·69	7	·44		6
	2	Su	12		9	·75	8	·53		7
	3	Mo	13		10	·83	9	·63		8
	4	Tu	14		11	·92	10	·73		9
	5	We	15		...	...	11	·84		10
	6	Th	16		12	·00	12	·94	**H. 1244** *Shawwal.*	11
Virodhi *Mesha—Chittirai.*	7	Fr	17	**Chaitra**	13	·09	...	...		12
	8	Sa	18		14	·15	13	·04		13
	9	Su	19		P	·21	14	·12		14
	10	Mo	20		1	·24	15	·18		15
	11	Tu	21		2	·25	16	·22		16
	12	We	22		3	·24	17	·23		17
	13	Th	23		4	·20	18	·23		18
	14	Fr	24		5	·15	19	·22		19
	15	Sa	25		6	·09	20	·18		20
	16	Su	26		7 8	·02 ·93	21	·13		21
	17	Mo	27	*Bahula*	9	·84	22	·07		22
	18	Tu	28		10	·73	23 24	·00 ·94		23
	19	We	29		11	·63	25	·87		24
	20	Th	30		12	·53	26	·80		25

	SOLAR reckoning			LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
	21	Fr	1	*Bah.*	13	·43	27	·74		26
Virodhi *Mesha—Chittirai.*	22	Sa	2		14	·35	1	·69		27
	23	Su	3		—A	·27	2	·66		28
	24	Mo	4		1	·23	3	·64		—29
	25	Tu	5		2	·18	4	·64		1
	26	We	6		3	·15	5	·65		2
	27	Th	7		4	·15	6	·69		3
	28	Fr	8		5	·18	7	·76		4
	29	Sa	9		6	·23	8	·84		5
	30	Su	10	*Sukla*	7	·28	9	·93		6
	—31	Mo	11		8	·35	...	...		7
	1	Tu	12		9	·43	10	·03		8
	2	We	13		10	·52	11	·14		9
	3	Th	14		11	·60	12	·24		10
	4	Fr	15	**Vaisakha**	12	·67	13	·35		11
	5	Sa	16		13	·72	14	·43		12
	6	Su	17		14	·75	15	·49		13
	7	Mo	18		P	·76	16	·53		14
	8	Tu	19		1	·75	17	·55	**H. 1244** *Zi-l-ka'da.*	15
	9	We	20		2	·73	18	·56		16
	10	Th	21		3	·67	19	·55		17
	11	Fr	22		4	·60	20	·51		18
	12	Sa	23		5	·53	21	·46		19
	13	Su	24		6	·44	22	·41		20
Virodhi *Vrishabha—Vaikasi.*	14	Mo	25	*Bahula*	7	·34	23	·35		21
	15	Tu	26		8	·23	24	·28		22
	16	We	27		9	·14	25	·21		23
	17	Th	28		10 11	·03 ·93	26	·14		24
	18	Fr	29		12	·85	27	·08		25
	19	Sa	30		13	·78	1 2	·03 ·99		26
	20	Su	31		14	·72	3	·97		27
		June								
	21	Mo	1		—A	·67	4	·96		28
	22	Tu	2		1	·66	5	·97		29
	23	We	3		2	·65	...	...		—30
	24	Th	4		3	·68	6	·01		1
	25	Fr	5		4	·71	7	·07		2
	26	Sa	6		5	·77	8	·14		3
	27	Su	7		6	·85	9	·23		4
	28	Mo	8		7	·93	10	·33		5
	29	Tu	9	*Sukla*	...	...	11	·43		6
	30	We	10		8	·01	12	·55		7
	—31	Th	11		9	·09	13	·65		8
	1	Fr	12		10	·16	14	·73		9
	2	Sa	13		11	·20	15	·80		10
	3	Su	14	**Jyeshtha**	12	·23	16	·85		11
	4	Mo	15		13	·25	17	·88	**H. 1244** *Zi-l-hijja.*	12
	5	Tu	16		14	·23	18	·89		13
	6	We	17		P	·21	19	·87		14
	7	Th	18		1	·16	20	·84		15
	8	Fr	19		2	·11	21	·80		16
Virodhi *Mithuna—Ani.*	9	Sa	20		3 4	·02 ·94	22	·75		17
	10	Su	21		5	·84	23	·69		18
	11	Mo	22		6	·78	24	·62		19
	12	Tu	23	*Bahula*	7	·63	25	·55		20
	13	We	24		8	·52	26	·48		21
	14	Th	25		9	·43	27	·42		22
	15	Fr	26		10	·34	1	·37		23
	16	Sa	27		11	·27	2	·32		24
	17	Su	28		12	·20	3	·29		25
	18	Mo	29		13	·15	4	·28		26
	19	Tu	30		14	·14	5	·29		27

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1829.
A.—Amavasya.
P.—Paurnami.

Kollam 1005, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1245, Commences, **July 3.**

Vikrama 1886.
Bengal San 1236.
(N. Cycle) Sarvari.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Virodhi Mithuna—Ani. 20	We	1	—A	·13	6	·33	28
21	Th	2	**Ashadha** Sukla 1	·15	7	·37	—29
22	Fr	3	2	·19	8	·44	H. 1245 Muharram. 1
23	Sa	4	3	·25	9	·53	2
24	Su	5	4	·31	10	·63	3
25	Mo	6	5	·39	11	·74	4
26	Tu	7	6	·45	12	·85	5
27	We	8	7	·55	13	·95	6
28	Th	9	8	·63	...	...	7
29	Fr	10	9	·68	14	·04	8
30	Sa	11	10	·71	15	·11	9
31	Su	12	11	·72	16	·17	10
—32	Mo	13	12	·72	17	·20	11
Virodhi Karkata—Adi. 1	Tu	14	13	·69	18	·21	12
2	We	15	14	·63	19	·20	13
3	Th	16	P	·58	20	·17	14
4	Fr	17	Bahula 1	·50	21	·14	15
5	Sa	18	2	·41	22	·09	16
6	Su	19	3	·31	23 24	·03 ·96	17
7	Mo	20	4	·21	25	·89	18
8	Tu	21	5	·11	26	·82	19
9	We	22	6 7	·01 ·92	27	·76	20
10	Th	23	8	·82	1	·70	21
11	Fr	24	9	·74	2	·66	22
12	Sa	25	10	·68	3	·62	23
13	Su	26	11	·64	4	·61	24
14	Mo	27	12	·62	5	·62	25
15	Tu	28	13	·60	6	·64	26
16	We	29	14	·63	7	·68	27
17	Th	30	—A	·66	8	·75	28
18	Fr	31	1	·71	9	·83	29
	Aug.						
19	Sa	1	**Sravana** Sukla 2	·78	10	·94	—30
20	Su	2	3	·87	...	...	H. 1245 Safar. 1
21	Mo	3	4	·95	11	·04	2
22	Tu	4	...	...	12	·15	3
23	We	5	5	·04	13	·25	4
24	Th	6	6	·10	14	·34	5
25	Fr	7	7	·15	15	·42	6
26	Sa	8	8	·20	16	·48	7
27	Su	9	9	·21	17	·52	8
28	Mo	10	10	·20	18	·53	9
29	Tu	11	11	·17	19	·53	10
30	We	12	12	·13	20	·51	11
31	Th	13	13	·08	21	·48	12
—32	Fr	14	14 P	·00 ·91	22	·42	13
Virodhi Simha—Avani. 1	Sa	15	Bahula 1	·81	23	·36	14
2	Su	16	2	·71	24	·30	15
3	Mo	17	3	·61	25	·22	16
4	Tu	18	4	·51	26	·16	17
5	We	19	5	·41	27	·10	18
6	Th	20	6	·32	1 2	·04 ·99	19
7	Fr	21	7	·25	3	·95	20
8	Sa	22	8	·19	4	·94	21
9	Su	23	9	·14	5	·94	22
10	Mo	24	10	·11	6	·96	23
11	Tu	25	11	·11	7	·99	24
12	We	26	12	·12	...	...	25
13	Th	27	13	·17	8	·05	26
14	Fr	28	14	·22	9	·14	27
15	Sa	29	—A	·29	10	·23	28
16	Su	30	Suk. 1	·36	11	·34	—29
17	Mo	31	2	·44	12	·44	1

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Virodhi Simha—Avani. 18	Tu	1	**Bhadrapada** Sukla 3	·54	13	·55	H. 1245 Rabi-ul-awwal. 2
19	We	2	4	·61	14	·65	3
20	Th	3	5	·67	15	·73	4
21	Fr	4	6	·70	16	·79	5
22	Sa	5	7	·72	17	·83	6
23	Su	6	8	·72	18	·85	7
24	Mo	7	9	·68	19	·85	8
25	Tu	8	10	·65	20	·84	9
26	We	9	11	·59	21	·81	10
27	Th	10	12	·52	22	·76	11
28	Fr	11	13	·42	23	·70	12
29	Sa	12	14	·33	24	·63	13
30	Su	○ 13	P	·23	25	·57	14
—31	Mo	14	Bahula 1	·13	26	·50	15
Virodhi Kanya—Purattasi. 1	Tu	15	2 3	·03 ·93	27	·43	16
2	We	16	4	·86	1	·37	17
3	Th	17	5	·78	2	·32	18
4	Fr	18	6	·72	3	·29	19
5	Sa	19	7	·66	4	·27	20
6	Su	20	8	·64	5	·26	21
7	Mo	21	9	·64	6	·27	22
8	Tu	22	10	·65	7	·31	23
9	We	23	11	·70	8	·37	24
10	Th	24	12	·75	9	·44	25
11	Fr	25	13	·82	10	·53	26
12	Sa	26	14	·90	11	·64	27
13	Su	● 27	—A	·99	12	·74	28
14	Mo	28	...	...	13	·85	29
15	Tu	29	1	·07	14	·95	—30
16	We	30	2	·15	...	...	1
	Oct.						
17	Th	1	**Asvina** Sukla 3	·21	15	·04	H. 1245 Rabi-ul-akhir. 2
18	Fr	2	4	·24	16	·10	3
19	Sa	3	5	·26	17	·15	4
20	Su	4	6	·26	18	·17	5
21	Mo	5	7	·24	19	·19	6
22	Tu	6	8	·21	20	·17	7
23	We	7	9	·14	21	·14	8
24	Th	8	10 11	·07 ·97	22	·09	9
25	Fr	9	12	·88	23 24	·04 ·98	10
26	Sa	10	13	·79	25	·91	11
27	Su	11	14	·70	26	·84	12
28	Mo	12	P	·59	27	·77	13
29	Tu	13	Bahula 1	·49	1	·71	14
—30	We	14	2	·42	2	·66	15
Virodhi Tula—Aippasi. 1	Th	15	3	·34	3	·62	16
2	Fr	16	4	·29	4	·59	17
3	Sa	17	5	·23	5	·58	18
4	Su	18	6	·22	6	·59	19
5	Mo	19	7	·21	7	·63	20
6	Tu	20	8	·22	8	·68	21
7	We	21	9	·27	9	·75	22
8	Th	22	10	·33	10	·83	23
9	Fr	23	11	·40	11	·93	24
10	Sa	24	12	·48	...	...	25
11	Su	25	13	·57	12	·04	26
12	Mo	26	14	·66	13	·15	27
13	Tu	27	—A	·74	14	·25	28
14	We	28	**K.** Suk. 1	·79	15	·34	—29
15	Th	29	2	·82	16	·41	1
16	Fr	30	3	·86	17	·46	2
17	Sa	31	4	·85	18	·50	3

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Virodhi Tula—Aippasi. 18	Su	1	**Karttika** Sukla 5	·83	19	·51	H. 1245 Jumadal-awwal. 4
19	Mo	2	6	·79	20	·50	5
20	Tu	3	7	·74	21	·47	6
21	We	4	8	·66	22	·43	7
22	Th	5	9	·57	23	·38	8
23	Fr	6	10	·48	24	·32	9
24	Sa	7	11	·38	25	·25	10
25	Su	8	12	·28	26	·18	11
26	Mo	9	13	·18	27	·11	12
27	Tu	10	14	·10	1	·05	13
28	We	11	P Bahula 1	·02 ·94	2 3	·00 ·95	14
29	Th	12	2	·88	4	·92	15
—30	Fr	13	3	·83	5	·90	16
Virodhi Vrischika—Kartigai. 1	Sa	14	4	·82	6	·92	17
2	Su	15	5	·83	7	·94	18
3	Mo	16	6	·84	8	·99	19
4	Tu	17	7	·88	...	...	20
5	We	18	8	·95	9	·05	21
6	Th	19	...	...	10	·14	22
7	Fr	20	9	·03	11	·24	23
8	Sa	21	10	·11	12	·35	24
9	Su	22	11	·20	13	·45	25
10	Mo	23	12	·28	14	·55	26
11	Tu	24	13	·36	15	·64	27
12	We	25	14	·41	16	·72	28
13	Th	26	—A	·46	17	·78	29
14	Fr	27	1	·48	18	·82	—30
15	Sa	28	2	·47	19	·83	1
16	Su	29	3	·45	20	·82	2
17	Mo	30	4	·40	21	·80	3
	Dec.						
18	Tu	1	**Margasira** Sukla 5	·35	22	·77	H. 1245 Jumadal-akhir. 4
19	We	2	6	·28	23	·72	5
20	Th	3	7	·20	24	·66	6
21	Fr	4	8	·10	25	·59	7
22	Sa	5	9 10	·01 ·91	26	·52	8
23	Su	6	11	·81	27	·46	9
24	Mo	7	12	·72	1	·39	10
25	Tu	8	13	·64	2	·33	11
26	We	9	14	·57	3	·28	12
27	Th	10	P	·51	4	·25	13
28	Fr	11	Bahula 1	·47	5	·23	14
—29	Sa	12	2	·46	6	·24	15
Virodhi Dhanus—Margali. 1	Su	13	3	·45	7	·26	16
2	Mo	14	4	·48	8	·30	17
3	Tu	15	5	·53	9	·36	18
4	We	16	6	·60	10	·44	19
5	Th	17	7	·67	11	·54	20
6	Fr	18	8	·77	12	·64	21
7	Sa	19	9	·85	13	·75	22
8	Su	20	10	·92	14	·85	23
9	Mo	21	...	...	15	·95	24
10	Tu	22	11	·00	...	...	25
11	We	23	12	·06	16	·04	26
12	Th	24	13	·10	17	·09	27
13	Fr	25	14	·11	18	·13	28
14	Sa	26	—A	·12	19	·15	--29
15	Su	27	**Psh.** Suk. 1	·09	20	·15	Rajab. 1
16	Mo	28	2	·05	21	·14	2
17	Tu	29	3 4	·00 ·91	22	·10	3
18	We	30	5	·83	23 24	·05 ·99	4
19	Th	31	6	·74	25	·93	5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1830.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·51.
(Arya Sid.) April 11·41.

Saka 1752.
(S. Cycle) Vikrita.

Kaliyuga 4931.

Jan.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Virodhi *Dhanus—Margali.* 20	Fr	1	*Sukla* **Pausha** 7	·65	26	·87	H. 1245 *Rajab.* 6
21	Sa	2	8	·54	27	·80	7
22	Su	3	9	·45	1	·73	8
23	Mo	4	10	·36	2	·67	9
24	Tu	5	11	·27	3	·62	10
25	We	6	12	·21	4	·58	11
26	Th	7	13	·16	5	·56	12
27	Fr	8	14	·12	6	·56	13
28	Sa	9	P	·10	7	·57	14
29	Su	10	*Bahula* 1	·11	8	·61	15
—30	Mo	11	2	·13	9	·66	16
Virodhi *Makara—Tai.* 1	Tu	12	3	·17	10	·75	17
2	We	13	4	·25	11	·84	18
3	Th	14	5	·32	12	·94	19
4	Fr	15	6	·41	...	...	20
5	Sa	16	7	·50	13	·05	21
6	Su	17	8	·59	14	·15	22
7	Mo	18	9	·65	15	·26	23
8	Tu	19	10	·71	16	·34	24
9	We	20	11	·75	17	·41	25
10	Th	21	12	·76	18	·45	26
11	Fr	22	13	·76	19	·47	27
12	Sa	23	14	·73	20	·48	28
13	Su	24	—A	·70	21	·47	29
14	Mo	25	*Sukla* 1	·63	22	·44	—30
15	Tu	26	2	·55	23	·39	1
16	We	27	3	·47	24	·33	2
17	Th	28	4	·37	25	·27	3
18	Fr	29	5	·28	26	·20	4
19	Sa	30	6	·18	27	·13	5
20	Su	31	7 8	·09 ·99	1	·07	6

Feb.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Mo	1	**Magha** 9	·91	2 3	·00 ·95	H. 1245 *Shaban.* 7
22	Tu	2	10	·85	4	·92	8
23	We	3	11	·80	5	·89	9
24	Th	4	12	·76	6	·88	10
25	Fr	5	13	·74	7	·89	11
26	Sa	6	14	·74	8	·52	12
27	Su	7	P	·78	9	·98	13
28	Mo	8	*Bahula* 1	·83	...	...	14
—29	Tu	9	2	·89	10	·05	15
Virodhi *Kumbha—Masi.* 1	We	10	3	·97	11	·14	16
2	Th	11	...	...	12	·24	17
3	Fr	12	4	·05	13	·35	18
4	Sa	13	5	·13	14	·46	19
5	Su	14	6	·22	15	·56	20
6	Mo	15	7	·29	16	·65	21
7	Tu	16	8	·35	17	·71	22
8	We	17	9	·38	18	·76	23
9	Th	18	10	·40	19	·79	24
10	Fr	19	11	·39	20	·81	25
11	Sa	20	12	·36	21	·80	26
12	Su	21	13	·31	22	·77	27
13	Mo	22	14	·24	23	·72	28
14	Tu ●	23	—A	·17	24	·67	—29
15	We	24	**P.Suk.** 1	·09	25	·61	*Ramzan.* 1
16	Th	25	2 3	·00 ·90	26	·54	2
17	Fr	26	4	·79	27	·47	3
18	Sa	27	5	·70	1	·40	4
19	Su	28	6	·60	2	·34	5

March

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Virodhi *Kumbha—Masi.* 20	Mo	1	*Sukla* **Phalguna** 7	·53	3	·29	H. 1245 *Ramzan.* 6
21	Tu	2	8	·46	4	·25	7
22	We	3	9	·41	5	·22	8
23	Th	4	10	·37	6	·20	9
24	Fr	5	11	·36	7	·21	10
25	Sa	6	12	·35	8	·24	11
26	Su	7	13	·38	9	·29	12
27	Mo	8	14	·44	10	·36	13
28	Tu ○	9	P	·50	11	·44	14
29	We	10	*Bahula* 1	·59	12	·54	15
—30	Th	11	2	·67	13	·65	16
Virodhi *Mina—Panguni.* 1	Fr	12	3	·76	14	·76	17
2	Sa	13	4	·84	15	·86	18
3	Su	14	5	·89	16	·95	19
4	Mo	15	6	·95	...	...	20
5	Tu	16	7	·98	17	·02	21
6	We	17	8	·99	18	·08	22
7	Th	18	9	·98	19	·12	23
8	Fr	19	10	·95	20	·13	24
9	Sa	20	11	·91	21	·12	25
10	Su	21	12	·85	22	·10	26
11	Mo	22	13	·77	23	·06	27
12	Tu	23	14	·68	24 25	·01 ·95	28
13	We	24	—A	·59	26	·88	29
14	Th	25	*Sukla* 1	·48	27	·81	—30
15	Fr	26	2	·38	1	·74	1
16	Sa	27	3	·29	2	·69	2
17	Su	28	4	·20	3	·63	3
18	Mo	29	5	·11	4	·58	4
19	Tu	30	6 7	·04 ·99	5	·54	5
20	We	31	8	·95	6	·53	6

April

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Th	1	**Chaitra** 9	·94	7	·54	H. 1245 *Shawwal.* 7
22	Fr	2	10	·93	8	·56	8
23	Sa	3	11	·97	9	·60	9
24	Su	4	...	...	10	·66	10
25	Mo	5	12	·01	11	·74	11
26	Tu	6	13	·07	12	·84	12
27	We	7	14	·16	13	·95	13
28	Th	8	P	·24	...	...	14
29	Fr	9	*Bahula* 1	·33	14	·06	15
—30	Sa	10	2	·40	15	·16	16
Vikrita *Mesha—Chittirai.* 1	Su	11	3	·46	16	·25	17
2	Mo	12	4	·51	17	·33	18
3	Tu	13	5	·55	18	·40	19
4	We	14	6	·55	19	·44	20
5	Th	15	7	·54	20	·45	21
6	Fr	16	8	·51	21	·45	22
7	Sa	17	9	·46	22	·43	23
8	Su	18	10	·40	23	·40	24
9	Mo	19	11	·32	24	·35	25
10	Tu	20	12	·24	25	·29	26
11	We	21	13	·14	26	·22	27
12	Th	22	14 A	·04 ·93	27	·15	28
13	Fr	23	**Vaisakha** *Suk.* 1	·83	1	·09	—29
14	Sa	24	2	·74	2 3	·02 ·96	H. 1245 *Zi-l-ka'da.* 1
15	Su	25	3	·65	4	·91	2
16	Mo	26	4	·59	5	·87	3
17	Tu	27	5	·53	6	·86	4
18	We	28	6	·49	7	·86	5
19	Th	29	7	·48	8	·87	6
20	Fr	30	8	·46	9	·91	7

May

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vikrita *Mesha—Chittirai.* 21	Sa	1	*Sukla* **Vaisakha** 9	·50	10	·97	H. 1245 *Zi-l-ka'da.* 8
22	Su	2	10	·54	...	...	9
23	Mo	3	11	·61	11	·05	10
24	Tu	4	12	·68	12	·15	11
25	We	5	13	·77	13	·25	12
26	Th	6	14	·84	14	·36	13
27	Fr	7	P	·92	15	·46	14
28	Sa	8	*Bahula* 1	·99	16	·56	15
29	Su	9	...	...	17	·65	16
30	Mo	10	2	·04	18	·71	17
—31	Tu	11	3	·08	19	·75	18
Vikrita *Vrishabha—Vaikasi.* 1	We	12	4	·08	20	·77	19
2	Th	13	5	·07	21	·77	20
3	Fr	14	6 7	·04 ·98	22	·77	21
4	Sa	15	8	·92	23	·73	22
5	Sa	16	9	·83	24	·68	23
6	Mo	17	10	·75	25	·63	24
7	Tu	18	11	·65	26	·56	25
8	We	19	12	·56	27	·50	26
9	Th	20	13	·45	1	·43	27
10	Fr	21	14	·34	2	·36	28
11	Sa	22	—A	·25	3	30	29
12	Su	23	*Sukla* 1	·16	4	·24	—30
13	Mo	24	2	·10	5	·20	1
14	Tu	25	3	·03	6	·19	2
15	We	26	4 5	·00 ·98	7	·18	3
16	Th	27	6	·98	8	·19	4
17	Fr	28	7	·99	9	·22	5
18	Sa	29	...	...	10	·28	6
19	Su	30	8	·04	11	·36	7
20	Mo	31	9	·11	12	·45	8

June

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Tu	1	**Jyeshtha** 10	·17	13	·55	H. 1245 *Zi-l-hijja.* 9
22	We	2	11	·26	14	·65	10
23	Th	3	12	·34	15	·76	11
24	Fr	4	13	·43	16	·87	12
25	Sa	5	14	·48	17	·95	13
26	Su	6	P	·52	...	...	14
27	Mo	7	*Bahula* 1	·57	18	·02	15
28	Tu	8	2	·57	19	·07	16
29	We	9	3	·56	20	·09	17
30	Th	10	4	·53	21	·11	18
31	Fr	11	5	·49	22	·09	19
—32	Sa	12	6	·41	23	·06	20
Vikrita *Mithuna—Ani.* 1	Su	13	7	·34	24 25	·02 ·96	21
2	Mo	14	8	·25	26	·91	22
3	Tu	15	9	·15	27	·84	23
4	We	16	10 11	·04 ·94	1	·77	24
5	Th	17	12	·85	2	·70	25
6	Fr	18	13	·75	3	·63	26
7	Sa	19	14	·66	4	·58	27
8	Su	20	—A	·59	5	·54	28
9	Mo	21	**Ashadha** *Sukla* 1	·52	6	·51	—29
10	Tu	22	2	·48	7	·50	H. 1246 *Muarram.* 1
11	We	23	3	·46	8	·51	2
12	Th	24	4	·47	9	·54	3
13	Fr	25	5	·47	10	·60	4
14	Sa	26	6	·52	11	·66	5
15	Su	27	7	·58	12	·75	6
16	Mo	28	8	·64	13	·85	7
17	Tu	29	9	·73	14	·95	8
18	We	30	10	·81	...	...	9

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardb. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1830.
A.—Amavasya.
P.—Paurnami.
Kollam 1006, Commences {**N. Malabar—Sept.** **S. Malabar—Aug.**
Hijra 1246, Commences, **June 22.**
Vikrama 1887.
Bengal San 1236.
(N. Cycle) Plava.

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Vikrita *Mithuna—Ani.*	19	Th	1	**Ashadha** *Suk.*	11	·90	15	·07	H. 1246 *Muharram.*	10
	20	Fr	2		12	·96	16	·17		11
	21	Sa	3		…	…	17	·26		12
	22	Su	4		13	·01	18	·33		13
	23	Mo	5		14	·05	19	·38		14
	24	Tu	6		P	·05	20	·42		15
	25	We	7	*Bahula*	1	·04	21	·43		16
	26	Th	8		2 3	·01 ·96	22	·42		17
	27	Fr	9		4	·89	23	·39		18
	28	Sa	10		5	·82	24	·35		19
	29	Su	11		6	·72	25	·30		20
	30	Mo	12		7	·63	26	·24		21
	—31	Tu	13		8	·52	27	·18		22
Vikrita *Karkata—Adi.*	1	We	14		9	·41	1	·11		23
	2	Th	15		10	·32	2 3	·03 ·97		24
	3	Fr	16		11	·22	4	·92		25
	4	Sa	17		12	·14	5	·87		26
	5	Su	18		13	·06	6	·84		27
	6	Mo	19		14 A	·00 ·96	7	·83		28
	7	Tu	20	**Sravana** *Sukla*	1	·94	8	·83		29
	8	We	21		2	·94	9	·86		—30
	9	Th	22		3	·95	10	·90	H. 1246 *Safar.*	1
	10	Fr	23		…	…	11	·97		2
	11	Sa	24		4	·00	…	…		3
	12	Su	25		5	·04	12	·05		4
	13	Mo	26		6	·12	13	·15		5
	14	Tu	27		7	·20	14	·26		6
	15	We	28		8	·29	15	·37		7
	16	Th	29		9	·36	16	·47		8
	17	Fr	30		10	·43	17	·56		9
	18	Sa	31		11	·49	18	·64		10
		Aug.								
	19	Su	1		12	·52	19	·70		11
	20	Mo	2		13	·54	20	·74		12
	21	Tu	3		14	·52	21	·75		13
	22	We	4		P	·50	22	·75		14
	23	Th	5	*Bahula*	1	·44	23	·72		15
	24	Fr	6		2	·38	24	·68		16
	25	Sa	7		3	·31	25	·64		17
	26	Su	8		4	·22	26	·58		18
	27	Mo	9		5	·12	27	·51		19
	28	Tu	10		6 7	·01 ·92	1	·44		20
	29	We	11		8	·82	2	·37		21
	30	Th	12		9	·72	3	·32		22
	31	Fr	13		10	·63	4	·26		23
	—32	Sa	14		11	·55	5	·21		24
Vikrita *Simha—Avani.*	1	Su	15		12	·49	6	·17		25
	2	Mo	16		13	·45	7	·15		26
	3	Tu	17		14	·44	8	·16		27
	4	We	18		—A	·44	9	·18		28
	5	Th	19	**Bhadrapada** *Sukla*	1	·44	10	·21		—29
	6	Fr	20		2	·48	11	·27	H. 1246 *Rabi-ul-awwal.*	1
	7	Sa	21		3	·54	12	·35		2
	8	Su	22		4	·62	13	·46		3
	9	Mo	23		5	·70	14	·56		4
	10	Tu	24		6	·77	15	·66		5
	11	We	25		7	·86	16	·77		6
	12	Th	26		8	·94	17	·86		7
	13	Fr	27		9	·99	18	·94		8
	14	Sa	28		…	…	…	…		9
	15	Su	29		10	·02	19	·01		10
	16	Mo	30		11	·05	20	·05		11
	17	Tu	31		12	·02	21	·07		12

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Vikrita *Simha—Avani.*	18	We	1	**Bhadra.**	13 14	·00 ·96	22	·07	H. 1246 *Rabi-ul-awwal.*	13
	19	Th ○	2		P	·90	23	·05		14
	20	Fr	3	*Bahula*	1	·82	24 25	·03 ·98		15
	21	Sa	4		2	·74	26	·92		16
	22	Su	5		3	·64	27	·85		17
	23	Mo	6		4	·53	1	·78		18
	24	Tu	7		5	·43	2	·72		19
	25	We	8		6	·32	3	·65		20
	26	Th	9		7	·24	4	·59		21
	27	Fr	10		8	·15	5	·54		22
	28	Sa	11		9	·08	6	·50		23
	29	Su	12		10 11	·02 ·97	7	·49		24
	30	Mo	13		12	·96	8	·48		25
	—31	Tu	14		13	·96	9	·49		26
Vikrita *Kanya—Purattasi.*	1	We	15		14	·97	10	·53		27
	2	Th	16		…	…	11	·58		28
	3	Fr	17		—A	·01	12	·65		29
	4	Sa	18	**Asvina** *Sukla*	1	·07	13	·75		—30
	5	Su	19		2	·13	14	·86	*Rabi-ul-akhir.*	1
	6	Mo	20		3	·21	15	·96		2
	7	Tu	21		4	·30	…	…		3
	8	We	22		5	·38	16	·07		4
	9	Th	23		6	·47	17	·16		5
	10	Fr	24		7	·52	18	·26		6
	11	Sa	25		8	·56	19	·32		7
	12	Su	26		9	58	20	·37		8
	13	Mo	27		10	·57	21	·39		9
	14	Tu	28		11	·54	22	·40		10
	15	We	29		12	·51	23	·39		11
	16	Th	30		13	·44	24	·36		12
		Oct.								
	17	Fr	1		14	·36	25	·31	H. 1246	13
	18	Sa	2		P	·28	26	·26		14
	19	Su	3	*Bahula*	1	·18	27	·19		15
	20	Mo	4		2 3	·09 ·99	1	·13		16
	21	Tu	5		4	·88	2 3	·06 ·99		17
	22	We	6		5	·79	4	·93		18
	23	Th	7		6	·70	5	·87		19
	24	Fr	8		7	·63	6	·84		20
	25	Sa	9		8	·58	7	·81		21
	26	Su	10		9	·54	8	·80		22
	27	Mo	11		10	·52	9	·81		23
	28	Tu	12		11	·52	10	·84		24
	29	We	13		12	·54	11	·89		25
	—30	Th	14		13	·57	12	·97		26
Vikrita *Tula—Aippasi.*	1	Fr	15		14	·63	…	…		27
	2	Sa	16		—A	·70	13	·06		28
	3	Su	17	**Kartika** *Sukla*	1	·79	14	·15		—29
	4	Mo	18		2	·88	15	·26	H. 1246 *Jumadal-awwal.*	1
	5	Tu	19		3	·96	16	·37		2
	6	We	20		…	…	17	·48		3
	7	Th	21		4	·04	18	·56		4
	8	Fr	22		5	·09	19	·63		5
	9	Sa	23		6	·14	20	·68		6
	10	Su	24		7	·16	21	·71		7
	11	Mo	25		8	·15	22	·73		8
	12	Tu	26		9	·12	23	·72		9
	13	We	27		10	·09	24	·69		10
	14	Th	28		11 12	·02 ·94	25	·65		11
	15	Fr	29		13	·86	26	·59		12
	16	Sa	30		14	·77	27	·54		13
	17	Su	31		P	·67	1	·47		14

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Vikrita *Tula—Aippasi.*	18	Mo	1	**Karttika** *Bahula*	1	·57	2	·40	H. 1246 *Jumadal-awwal.*	15
	19	Tu	2		2	·47	3	·33		16
	20	We	3		3	·38	4	·26		17
	21	Th	4		4	·29	5	·21		18
	22	Fr	5		5	·23	6	·17		19
	23	Sa	6		6	·16	7	·14		20
	24	Su	7		7	·13	8	·12		21
	25	Mo	8		8	·11	9	·13		22
	26	Tu	9		9	·12	10	·15		23
	27	We	10		10	·14	11	·21		24
	28	Th	11		11	·19	12	·27		25
	29	Fr	12		12	·24	13	·36		26
	—30	Sa	13		13	·31	14	·45		27
Vikrita *Vrischika—Kartigai.*	1	Su	14		14	·40	15	·56		28
	2	Mo	15		—A	·50	16	·67		29
	3	Tu	16	**Margasira** *Sukla*	1	·58	17	·78		—30
	4	We	17		2	·65	18	·87	*Jumadal-akhir.*	1
	5	Th	18		3	·71	19	·94		2
	6	Fr	19		4	·76	20	·99		3
	7	Sa	20		5	·77	…	…		4
	8	Su	21		6	·76	21	·04		5
	9	Mo	22		7	·73	22	·05		6
	10	Tu	23		8	·70	23	·04		7
	11	We	24		9	·64	24 25	·02 ·98		8
	12	Th	25		10	·57	26	·94		9
	13	Fr	26		11	·48	27	·88		10
	14	Sa	27		12	·40	1	·81		11
	15	Su	28		13	·29	2	·74		12
	16	Mo	29		14	·19	3	·67		13
	17	Tu	30		P	·09	4	·60		14
		Dec.								
	18	We	1	*Bahula*	1 2	·01 ·92	5	·55	H. 1246	15
	19	Th	2		3	·84	6	·50		16
	20	Fr	3		4	·79	7	·47		17
	21	Sa	4		5	·76	8	·45		18
	22	Su	5		6	·74	9	·45		19
	23	Mo	6		7	·75	10	·48		20
	24	Tu	7		8	·78	11	·52		21
	25	We	8		9	·83	12	·58		22
	26	Th	9		10	·88	13	·66		23
	27	Fr	10		11	·96	14	·75		24
	28	Sa	11		…	…	15	·87		25
	29	Su	12		12	·06	16	·97		26
	—30	Mo	13		13	·14	…	…		27
Vikrita *Dhanus—Marguli.*	1	Tu	14		14	·22	17	·08		28
	2	We	15		—A	·30	18	·17		—29
	3	Th	16	**Pausha** *Sukla*	1	·36	19	·25	H. 1246 *Rajab.*	1
	4	Fr	17		2	·39	20	·32		2
	5	Sa	18		3	·42	21	·35		3
	6	Su	19		4	·40	22	·37		4
	7	Mo	20		5	·38	23	·37		5
	8	Tu	21		6	·33	24	·35		6
	9	We	22		7	·27	25	·31		7
	10	Th	23		8	·20	26	·27		8
	11	Fr	24		9	·11	27	·21		9
	12	Sa	25		10 11	·01 ·92	1	·15		10
	13	Su	26		12	·83	2	·08		11
	14	Mo	27		13	·72	3 4	·01 ·95		12
	15	Tu	28		14	·64	5	·89		13
	16	We	29		P	·56	6	·83		14
	17	Th	30	*Bah.*	1	·48	7	·80		15
	18	Fr	31		2	·44	8	·77		16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1831.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·77.
(Arya Sid.) April 11·67.

Saka 1753. **Kaliyuga 4932.**
(S. Cycle) Khara.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vikrita *Dhanus—Margali.* 19	Sa	1	**Pausha** *Bahula* 3	·40	9	·77	H. 1246 *Rajab.* 17
20	Su	2	4	·39	10	·79	18
21	Mo	3	5	·39	11	·83	19
22	Tu	4	6	·42	12	·89	20
23	We	5	7	·47	13	·96	21
24	Th	6	8	·53	...	...	22
25	Fr	7	9	·62	14	·06	23
26	Sa	8	10	·70	15	·16	24
27	Su	9	11	·79	16	·27	25
28	Mo	10	12	·87	17	·37	26
—29	Tu	11	13	·95	18	·47	27
Vikrita *Mukara—Tai.* 1	We	12	...	...	19	·56	28
2	Th	13	14	·00	20	·63	29
3	Fr	14	—A	·04	21	·67	—30
4	Sa	15	**Magha** *Sukla* 1	·06	22	·69	H. 1246 *Shaban.* 1
5	Su	16	2	·04	23	·69	2
6	Mo	17	3 4	·02 ·98	24	·68	3
7	Tu	18	5	·92	25	·66	4
8	We	19	6	·84	26	·61	5
9	Th	20	7	·74	27	·55	6
10	Fr	21	8	·65	1	·48	7
11	Sa	22	9	·55	2	·41	8
12	Su	23	10	·45	3	·35	9
13	Mo	24	11	·36	4	·28	10
14	Tu	25	12	·28	5	·22	11
15	We	26	13	·20	6	·17	12
16	Th	27	14	·13	7	·13	13
17	Fr	28	P	·08	8	·11	14
18	Sa	29	*Bahula* 1	·04	9	·10	15
19	Su	30	2	·03	10	·11	16
20	Mo	31	3	·04	11	·14	17
	Feb.						
21	Tu	1	4	·07	12	·19	18
22	We	2	5	·12	13	·27	19
23	Th	3	6	·18	14	·36	20
24	Fr	4	7	·27	15	·46	21
25	Sa	5	8	·35	16	·57	22
26	Su	6	9	·44	17	·67	23
27	Mo	7	10	·52	18	·77	24
28	Tu	8	11	·60	19	·87	25
29	We	9	12	·65	20	·94	26
—30	Th	10	13	·68	21	·98	27
Vikrita *Kumbha—Masi.* 1	Fr	11	14	·69	...	...	28
2	Sa	12	—A	·67	22	·01	—29
3	Su	13	**Phalguna** *Sukla* 1	·66	23	·02	H. 1246 *Ramzan.* 1
4	Mo	14	2	·60	24 25	·02 ·99	2
5	Tu	15	3	·54	26	·94	3
6	We	16	4	·46	27	·89	4
7	Th	17	5	·38	1	·82	5
8	Fr	18	6	·28	2	·76	6
9	Sa	19	7	·19	3	·69	7
10	Su	20	8 9	·08 ·98	4	·62	8
11	Mo	21	10	·89	5	·56	9
12	Tu	22	11	·81	6	·50	10
13	We	23	12	·75	7	·47	11
14	Th	24	13	·70	8	·44	12
15	Fr	25	14	·67	9	·42	13
16	Sa ○	26	P	·65	10	·43	14
17	Su	27	*Bah.* 1	·65	11	·45	15
18	Mo	28	2	·69	12	·51	16

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Vikrita *Kumbha—Masi.* 19	Tu	1	**Phalg.** *Bahula* 3	·74	13	·58	H. 1246 *Ramzan.* 17
20	We	2	4	·81	14	·66	18
21	Th	3	5	·89	15	·76	19
22	Fr	4	6	·98	16	·87	20
23	Sa	5	...	...	17	·97	21
24	Su	6	7	·06	...	...	22
25	Mo	7	8	·13	18	·08	23
26	Tu	8	9	·20	19	·17	24
27	We	9	10	·26	20	·24	25
28	Th	10	11	·30	21	·30	26
—29	Fr	11	12	·30	22	·33	27
Vikrita *Mina—Panguni.* 1	Sa	12	13	·29	23	·35	28
2	Su	13	14	·25	24	·34	29
3	Mo	14	—A	·21	25	·32	—30
4	Tu	15	**Chaitra** *Sukla* 1	·14	26	·28	H. 1246 *Shawwal.* 1
5	We	16	2 3	·06 ·97	27	·23	2
6	Th	17	4	·87	1	·17	3
7	Fr	18	5	·78	2	·10	4
8	Sa	19	6	·67	3 4	·03 ·96	5
9	Su	20	7	·59	5	·89	6
10	Mo	21	8	·49	6	·85	7
11	Tu	22	9	·41	7	·80	8
12	We	23	10	·34	8	·76	9
13	Th	24	11	·29	9	·75	10
14	Fr	25	12	·26	10	·75	11
15	Sa	26	13	·24	11	·77	12
16	Su	27	14	·25	12	·82	13
17	Mo	28	P	·28	13	·88	14
18	Tu	29	1	·32	14	·96	15
19	We	30	2	·40	...	...	16
20	Th	31	3	·47	15	·06	17
	April						
21	Fr	1	*Bahula* 4	·56	16	·16	18
22	Sa	2	5	·64	17	·28	19
23	Su	3	6	·73	18	·38	20
24	Mo	4	7	·79	19	·47	21
25	Tu	5	8	·84	20	·55	22
26	We	6	9	·87	21	·61	23
27	Th	7	10	·87	22	·66	24
28	Fr	8	11	·86	23	·67	25
29	Sa	9	12	·82	24	·67	26
30	Su	10	13	·77	25	·65	27
—31	Mo	11	14	·70	26	·61	28
Khara *Mesha—Chittirai.* 1	Tu	12	—A	·63	27	·57	—29
2	We	13	**Adhika Vaisak.** *Sukla* 1	·53	1	·51	H. 1246 *Zi-l-ka'da.* 1
3	Th	14	2	·43	2	·44	2
4	Fr	15	3	·34	3	·37	3
5	Sa	16	4	·23	4	·30	4
6	Su	17	5	·14	5	·23	5
7	Mo	18	6 7	·04 ·96	6	·18	6
8	Tu	19	8	·89	7	·13	7
9	We	20	9	·84	8	·09	8
10	Th	21	10	·80	9	·07	9
11	Fr	22	11	·78	10	·07	10
12	Sa	23	12	·79	11	·09	11
13	Su	24	13	·82	12	·13	12
14	Mo	25	14	·87	13	·19	13
15	Tu	26	P	·93	14	·27	14
16	We	27	...	...	15	·36	15
17	Th	28	*Bah.* 1	·02	16	·47	16
18	Fr	29	2	·10	17	·58	17
19	Sa	30	3	·18	18	·68	18

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Khara *Mesha—Chittirai.* 20	Su	1	**Adh. Vsk.** *Bahula* 4	·25	19	·78	H. 1246 *Zi-l-ka'da.* 19
21	Mo	2	5	·31	20	·86	20
22	Tu	3	6	·37	21	·93	21
23	We	4	7	·40	22	·97	22
24	Th	5	8	·41	23	·99	23
25	Fr	6	9	·39	24	·99	24
26	Sa	7	10	·35	25	·98	25
27	Su	8	11	·30	26	·95	26
28	Mo	9	12	·23	27	·90	27
29	Tu	10	13	·16	1	·84	28
30	We	11	14 A	·06 ·96	2	·78	29
—31	Th	12	**Nija Vaisakha** *Sukla* 1	·86	3	·71	—30
Khara *Vrishabha—Vaikasi.* 1	Fr	13	2	·76	4	·64	H. 1246 *Zi-l-hijja.* 1
2	Sa	14	3	·66	5	·58	2
3	Su	15	4	·56	6	·52	3
4	Mo	16	5	·48	7	·46	4
5	Tu	17	6	·40	8	·42	5
6	We	18	7	·36	9	·40	6
7	Th	19	8	·32	10	·39	7
8	Fr	20	9	·31	11	·41	8
9	Sa	21	10	·30	12	·44	9
10	Su	22	11	·33	13	·50	10
11	Mo	23	12	·38	14	·57	11
12	Tu	24	13	·44	15	·67	12
13	We	25	14	·51	16	·77	13
14	Th	26	P	·59	17	·87	14
15	Fr	27	1	·68	18	·98	15
16	Sa	28	2	·76	...	...	16
17	Su	29	3	·81	19	·08	17
18	Mo	30	4	·87	20	·17	18
19	Tu	31	5	·89	21	·24	19
	June						
20	We	1	*Bahula* 6	·90	22	·29	20
21	Th	2	7	·88	23	·31	21
22	Fr	3	8	·86	24	·32	22
23	Sa	4	9	·81	25	·30	23
24	Su	5	10	·74	26	·28	24
25	Mo	6	11	·65	27	·24	25
26	Tu	7	12	·55	1	·18	26
27	We	8	13	·46	2	·12	27
28	Th	9	14	·36	3 4	·05 ·99	28
29	Fr	10	—A	·26	5	·92	29
30	Sa	11	**Jyeshtha** *Sukla* 1	·16	6	·85	—30
—31	Su	12	2 3	·06 ·98	7	·80	H. 1247 *Muharram.* 1
Khara *Mithuna—Ani.* 1	Mo	13	4	·90	8	·75	2
2	Tu	14	5	·84	9	·73	3
3	We	15	6	·80	10	·72	4
4	Th	16	7	·79	11	·73	5
5	Fr	17	8	·79	12	·76	6
6	Sa	18	9	·81	13	·81	7
7	Su	19	10	·85	14	·88	8
8	Mo	20	11	·91	15	·97	9
9	Tu	21	12	·98	...	...	10
10	We	22	...	...	16	·07	11
11	Th	23	13	·06	17	·17	12
12	Fr	24	14	·15	18	·28	13
13	Sa	25	P	·22	19	·39	14
14	Su	26	*Bah.* 1	·29	20	·48	15
15	Mo	27	2	·34	21	·56	16
16	Tu	28	3	·38	22	·60	17
17	We	29	4	·38	23	·63	18
18	Th	30	5	·36	24	·64	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1831.
A.—Amavasya. Kollam 1007, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1247, Commences, June 12.
P.—Paurnami.

Vikrama 1888.
Bengal San 1237.
(N. Cycle) Subhakrit.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Khara Mithuna—Ani. 19	Fr	1	Jyesh. Bahula 6	·54	25	·64	H. 1247 Muharram. 20
20	Sa	2	7	·29	26	·61	21
21	Su	3	8	·22	27	·57	22
22	Mo	4	9	·13	1	·52	23
23	Tu	5	10 11	·05 ·94	2	·46	24
24	We	6	12	·84	3	·40	25
25	Th	7	13	·74	4	·33	26
26	Fr	8	14	·63	5	·25	27
27	Sa	9	A	·54	6	·19	28
28	Su	10	Ashadha Sukla 1	·45	7	·13	29
29	Mo	11	2	·38	8	·09	—30
30	Tu	12	3	·32	9	·06	H. 1247 Safar. 1
31	We	13	4	·28	10	·05	2
—32	Th	14	5	·27	11	·05	3
Khara Karkata—Adi. 1	Fr	15	6	·26	12	·07	4
2	Sa	16	7	·29	13	·12	5
3	Su	17	8	·33	14	·19	6
4	Mo	18	9	·38	15	·27	7
5	Tu	19	10	·45	16	·37	8
6	We	20	11	·54	17	·47	9
7	Th	21	12	·62	18	·58	10
8	Fr	22	13	·69	19	·69	11
9	Sa	23	14	·76	20	·78	12
10	Su	24	P	·82	21	·86	13
11	Mo	25	1	·85	22	·91	14
12	Tu	26	2	·86	23	·95	15
13	We	27	3	·85	24	·97	16
14	Th	28	4	·82	25	·97	17
15	Fr	29	5	·76	26	·94	18
16	Sa	30	6	·70	27	·90	19
17	Su	31	7	·62	1	·85	20
		Aug.					
18	Mo	1	Bahula 8	·53	2	·80	21
19	Tu	2	9	·43	3	·73	22
20	We	3	10	·33	4	·66	23
21	Th	4	11	·23	5	·59	24
22	Fr	5	12	·13	6	·53	25
23	Sa	6	13	·03	7	·48	26
24	Su	7	14 A	·94 ·87	8	·43	27
25	Mo	8	Sravana Sukla 1	·80	9	·39	28
26	Tu	9	2	·77	10	·37	—29
27	We	10	3	·75	11	·37	H. 1247 Rabi-ul-awwal. 1
28	Th	11	4	·76	12	·40	2
29	Fr	12	5	·77	13	·43	3
30	Sa	13	6	·80	14	·49	4
—31	Su	14	7	·87	15	·57	5
Khara Simha—Avani. 1	Mo	15	8	·94	16	·67	6
2	Tu	16	...	...	17	·77	7
3	We	17	9	·03	18	·88	8
4	Th	18	10	·11	19	·99	9
5	Fr	19	11	·19	...	...	10
6	Sa	20	12	·25	20	·08	11
7	Su	21	13	·30	21	·16	12
8	Mo	22	14	·34	22	·22	13
9	Tu	○ 23	P	·36	23	·27	14
10	We	24	Bah. 1	·34	24	·29	15
11	Th	25	2	·31	25	·29	16
12	Fr	26	3	·28	26	·27	17
13	Sa	27	4	·21	27	·24	18
14	Su	28	5	·13	1	·20	19
15	Mo	29	6 7	·04 ·94	2	·14	20
16	Tu	30	8	·83	3	·07	21
17	We	31	9	·73	4 5	·00 ·93	22

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Khara Simha—Avani. 18	Th	1	Sr. Bah. 10	·64	6	·87	Rabi-ul-awwal. 23
19	Fr	2	11	·54	7	·81	24
20	Sa	3	12	·46	8	·76	25
21	Su	4	13	·39	9	·72	26
22	Mo	5	14	·33	10	·70	27
23	Tu	6	—A	·29	11	·69	28
24	We	7	Bhadrapada Sukla 1	·26	12	·71	29
25	Th	8	2	·27	13	·75	—30
26	Fr	9	3	·28	14	·80	H. 1247 Rabi-ul-akhir. 1
27	Sa	10	4	·33	15	·87	2
28	Su	11	5	·38	16	·96	3
29	Mo	12	6	·45	...	...	4
30	Tu	13	7	·54	17	·08	5
—31	We	14	8	·62	18	·18	6
Khara Kanya—Purattasi. 1	Th	15	9	·71	19	·29	7
2	Fr	16	10	·78	20	·38	8
3	Sa	17	11	·84	21	·47	9
4	Su	18	12	·87	22	·54	10
5	Mo	19	13	·89	23	·59	11
6	Tu	20	14	·87	24	·61	12
7	We	21	P	·84	25	·62	13
8	Th	22	Bahula 1	·81	26	·60	14
9	Fr	23	2	·74	27	·58	15
10	Sa	24	3	·66	1	·53	16
11	Su	25	4	·57	2	·48	17
12	Mo	26	5	·48	3	·41	18
13	Tu	27	6	·38	4	·34	19
14	We	28	7	·28	5	·28	20
15	Th	29	8	·18	6	·21	21
16	Fr	30	9	·08	7	·15	22
		Oct.					
17	Sa	1	10 11	·00 ·93	8	·09	23
18	Su	2	12	·88	9	·05	24
19	Mo	3	13	·83	10	·02	25
20	Tu	4	14	·81	11	·02	26
21	We	5	—A	·81	12	·03	27
22	Th	6	Asvina Sukla 1	·83	13	·06	28
23	Fr	7	2	·88	14	·11	—29
24	Sa	8	3	·93	15	·18	H. 1247 Jumadal-awwal. 1
25	Su	9	...	...	16	·28	2
26	Mo	10	4	·01	17	·37	3
27	Tu	11	5	·10	18	·48	4
28	We	12	6	·20	19	·59	5
29	Th	13	7	·27	20	·69	6
30	Fr	14	8	·34	21	·78	7
—31	Sa	15	9	·40	22	·85	8
Khara Tula—Aippasi. 1	Su	16	10	·43	23	·90	9
2	Mo	17	11	·46	24	·93	10
3	Tu	18	12	·44	25	·94	11
4	We	19	13	·42	26	·94	12
5	Th	20	14	·37	27	·91	13
6	Fr	21	P	·31	1	·87	14
7	Sa	22	Bahula 1	·24	2	·81	15
8	Su	23	2	·15	3	·75	16
9	Mo	24	3 4	·06 ·95	4	·68	17
10	Tu	25	5	·86	5	·62	18
11	We	26	6	·76	6	·55	19
12	Th	27	7	·66	7	·48	20
13	Fr	28	8	·58	8	·43	21
14	Sa	29	9	·52	9	·38	22
15	Su	30	10	·46	10	·36	23
16	Mo	31	11	·42	11	·34	24

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Khara Tula—Aippasi. 17	Tu	1	Bah. 12	·41	12	·35	J. awwal. 25
18	We	2	13	·41	13	·37	26
19	Th	3	14	·43	14	·42	27
20	Fr	4	—A	·47	15	·49	28
21	Sa	5	Kartika Sukla 1	·54	16	·58	29
22	Su	6	2	·62	17	·67	—30
23	Mo	7	3	·70	18	·78	H. 1247 Jumadal-akhir. 1
24	Tu	8	4	·80	19	·88	2
25	We	9	5	·88	...	...	3
26	Th	10	6	·96	20	·00	4
27	Fr	11	...	...	21	·09	5
28	Sa	12	7	·00	22	·16	6
—29	Su	13	8	·03	23	·21	7
Khara Vrischika—Kartigai. 1	Mo	14	9	·06	24	·25	8
2	Tu	15	10	·04	25	·26	9
3	We	16	11 12	·02 ·97	26	·26	10
4	Th	17	13	·92	27	·24	11
5	Fr	18	14	·84	1	·20	12
6	Sa	19	P	·77	2	·15	13
7	Su	20	Bahula 1	·67	3	·09	14
8	Mo	21	2	·56	4 5	·03 ·96	15
9	Tu	22	3	·47	6	·89	16
10	We	23	4	·38	7	·82	17
11	Th	24	5	·29	8	·76	18
12	Fr	25	6	·20	9	·72	19
13	Sa	26	7	·13	10	·69	20
14	Su	27	8	·08	11	·67	21
15	Mo	28	9	·04	12	·67	22
16	Tu	29	10	·03	13	·69	23
17	We	30	11	·03	14	·74	24
		Dec.					
18	Th	1	12	·06	15	·80	25
19	Fr	2	13	·10	16	·88	26
20	Sa	3	14	·17	17	·97	27
21	Su	4	—A	·24	...	...	28
22	Mo	5	Margasira Sukla 1	·34	18	·08	—29
23	Tu	6	2	·42	19	·19	H. 1247 Rajab. 1
24	We	7	3	·50	20	·30	2
25	Th	8	4	·60	21	·39	3
26	Fr	9	5	·64	22	·47	4
27	Sa	10	6	·68	23	·53	5
28	Su	11	7	·69	24	·56	6
29	Mo	12	8	·69	25	·59	7
—30	Tu	13	9	·66	26	·59	8
Khara Dhanus—Margali. 1	We	14	10	·60	27	·57	9
2	Th	15	11	·55	1	·53	10
3	Fr	16	12	·47	2	·48	11
4	Sa	17	13	·39	3	·43	12
5	Su	18	14	·30	4	·37	13
6	Mo	19	P	·20	5	·29	14
7	Tu	20	Bahula 1 2	·10 ·99	6	·22	15
8	We	21	3	·91	7	·16	16
9	Th	22	4	·83	8	·11	17
10	Fr	23	5	·77	9	·05	18
11	Sa	24	6	·72	10 11	·02 ·99	19
12	Su	25	7	·69	12	·99	20
13	Mo	26	8	·67	...	...	21
14	Tu	27	9	·68	13	·01	22
15	We	28	10	·71	14	·05	23
16	Th	29	11	·75	15	·11	24
17	Fr	30	12	·83	16	·18	25
18	Sa	31	13	·91	17	·27	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1832.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·02.
(Arya Sid.) April 10·92.

Saka 1754. **Kaliyuga 4933.**
(S. Cycle) Nandana.

Jan.

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
Khara *Dhanus—Margali.*	19	Su	1		...	...	18	·37	*Rajab.*	27
	20	Mo	2		14	·00	19	·49		28
	21	Tu	3		—A	·08	20	·59		29
	22	We	4		1	·16	21	·69		—30
	23	Th	5		2	·24	22	·77		1
	24	Fr	6		3	·28	23	·84		2
	25	Sa	7		4	·32	24	·89		3
	26	Su	8		5	·34	25	·91		4
	27	Mo	9	*Sukla*	6	·33	26	·91		5
	28	Tu	10		7	·30	27	·90		6
	—29	We	11		8	·26	1	·87		7
Khara *Makara—Tai.*	1	Th	12		9	·19	2	·83		8
	2	Fr	13		10	·12	3	·77		9
	3	Sa	14		11 12	·04 ·94	4	·70		10
	4	Su	15	**Pausha**	13	·84	5	·63		11
	5	Mo	16		14	·74	6	·56		12
	6	Tu	17		P	·65	7	·50	H. 1247 *Shaban.*	13
	7	We	18		1	·56	8	·44		14
	8	Th	19		2	·47	9	·39		15
	9	Fr	20		3	·42	10	·35		16
	10	Sa	21		4	·36	11	·32		17
	11	Su	22		5	·33	12	·32		18
	12	Mo	23		6	·31	13	·33		19
	13	Tu	24	*Bahula*	7	·35	14	·46		20
	14	We	25		8	·35	15	·41		21
	15	Th	26		9	·41	16	·48		22
	16	Fr	27		10	·48	17	·57		23
	17	Sa	28		11	·56	18	·68		24
	18	Su	29		12	·65	19	·79		25
	19	Mo	30		13	·73	20	·89		26
	20	Tu	31		14	·82	21	·99		27

Feb.

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
	21	We	1		—A	·89	...	...		28
	22	Th	2		1	·94	22	·08		—29
	23	Fr	3		2	·96	23	·16		1
	24	Sa	4		3	·98	24	·20		2
	25	Su	5		4	·97	25	·23		3
	26	Mo	6		5	·94	26	·24		4
	27	Tu	7		6	·88	27	·23		5
	28	We	8	*Sukla*	7	·82	1	·21		6
	29	Th	9		8	·75	2	·16		7
	—30	Fr	10		9	·66	3	·11		8
Khara *Kumbha—Masi.*	1	Sa	11		10	·57	4 5	·04 ·97		9
	2	Su	12		11	·46	6	·91	H. 1247 *Ramzan.*	10
	3	Mo	13	**Magha**	12	·37	7	·84		11
	4	Tu	14		13	·27	8	·78		12
	5	We	15		14	·18	9	·72		13
	6	Th	16		P	·10	10	·68		14
	7	Fr	17		1	·04	11	·65		15
	8	Sa	18		2 3	·00 ·96	12	·64		16
	9	Su	19		4	·94	13	·65		17
	10	Mo	20		5	·95	14	·67		18
	11	Tu	21		6	·98	15	·72		19
	12	We	22	*Bahula*	...	...	16	·79		20
	13	Th	23		7	·04	17	·88		21
	14	Fr	24		8	·10	18	·98		22
	15	Sa	25		9	·19	...	...		23
	16	Su	26		10	·28	19	·09		24
	17	Mo	27		11	·35	20	·19		25
	18	Tu	28		12	·43	21	·29		26
	19	We	29		13	·51	22	·39		27

March

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
Khara *Kumbha—Masi.*	20	Th	1		14	·56	23	·46		28
	21	Fr	2		—A	·59	24	·52		29
	22	Sa	3		1	·60	25	·55		—30
	23	Su	4		2	·58	26	·56		1
	24	Mo	5		3	·56	27	·56		2
	25	Tu	6		4	·49	1	·54		3
	26	We	7		5	·42	2	·50		4
	27	Th	8	*Sukla*	6	·36	3	·44		5
	28	Fr	9		7	·27	4	·38		6
	29	Sa	10		8	·17	5	·32		7
	30	Su	11		9 10	·07 ·98	6	·25		8
	—31	Mo	12		11	·87	7	·18		9
Khara *Mina—Panguni.*	1	Tu	13		12	·78	8	·11		10
	2	We	14		13	·70	9	·06		11
	3	Th	15	**Phalguna**	14	·63	10 11	·01 ·98		12
	4	Fr	16		P	·59	12	·97	H. 1247 *Shawwal.*	13
	5	Sa	17		1	·55	13	·97		14
	6	Su	18		2	·54	14	·99		15
	7	Mo	19		3	·55	...	...		16
	8	Tu	20		4	·58	15	·03		17
	9	We	21		5	·63	16	·10		18
	10	Th	22		6	·70	17	·18		19
	11	Fr	23	*Bahula*	7	·79	18	·28		20
	12	Sa	24		8	·87	19	·38		21
	13	Su	25		9	·96	20	·49		22
	14	Mo	26		...	...	21	·60		23
	15	Tu	27		10	·04	22	·69		24
	16	We	28		11	·10	23	·77		25
	17	Th	29		12	·14	24	·83		26
	18	Fr	30		13	·17	25	·87		27
	19	Sa	31		14	·18	26	·89		28

April

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
	20	Su	1		—A	·16	27	·89		—29
	21	Mo	2		1	·13	1	·87		1
	22	Tu	3		2	·07	2	·83		2
	23	We	4		3 4	·01 ·93	3	·78		3
	24	Th	5		5	·84	4	·72		4
	25	Fr	6	*Sukla*	6	·73	5	·66		5
	26	Sa	7		7	·63	6	·59		6
	27	Su	8		8	·53	7	·52		7
	28	Mo	9		9	·44	8	·45		8
	—29	Tu	10		10	·35	9	·39		9
Nandana *Mesha—Chittirai.*	1	We	11		11	·26	10	·35	H. 1247 *Zi-l-ka'da.*	10
	2	Th	12		12	·19	11	·31		11
	3	Fr	13	**Chaitra**	13	·15	12	·29		12
	4	Sa	14		14	·11	13	·29		13
	5	Su	15		P	·10	14	·30		14
	6	Mo	16		1	·10	15	·35		15
	7	Tu	17		2	·14	16	·41		16
	8	We	18		3	·19	17	·49		17
	9	Th	19		4	·27	18	·58		18
	10	Fr	20		5	·34	19	·68		19
	11	Sa	21		6	·42	20	·80		20
	12	Su	22	*Bahula*	7	·50	21	·90		21
	13	Mo	23		8	·57	...	...		22
	14	Tu	24		9	·64	22	·00		23
	15	We	25		10	·69	23	·08		24
	16	Th	26		11	·72	24	·14		25
	17	Fr	27		12	·72	25	·19		26
	18	Sa	28		13	·70	26	·21		27
	19	Su	29		14	·68	27	·21		28
	20	Mo	30		—A	·61	1	·20		29

May

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
Nandana *Mesha—Chittirai.*	21	Tu	1		1	·54	2	·16		—30
	22	We	2		2	·46	3	·11		1
	23	Th	3		3	·37	4	·06		2
	24	Fr	4	*Sukla*	4	·27	5 6	·00 ·93		3
	25	Sa	5		5	·18	7	·86		4
	26	Su	6		6 7	·06 ·96	8	·79		5
	27	Mo	7		8	·88	9	·74		6
	28	Tu	8		9	·79	10	·68		7
	29	We	9		10	·73	11	·64		8
	30	Th	10		11	·68	12	·62		9
	—31	Fr	11	**Vaisakha**	12	·64	13	·61	H. 1247 *Zi-l-hijja.*	10
Nandana *Vrishabha—Vaikasi.*	1	Sa	12		13	·62	14	·63		11
	2	Su	13		14	·62	15	·66		12
	3	Mo	14		P	·66	16	·72		13
	4	Tu	15		1	·71	17	·79		14
	5	We	16		2	·77	18	·88		15
	6	Th	17		3	·84	19	·99		16
	7	Fr	18		4	·93	...	...		17
	8	Sa	19		...	...	20	·10		18
	9	Su	20		5	·01	21	·20		19
	10	Mo	21	*Bahula*	6	·09	22	·30		20
	11	Tu	22		7	·15	23	·38		21
	12	We	23		8	·20	24	·45		22
	13	Th	24		9	·22	25	·51		23
	14	Fr	25		10	·23	26	·53		24
	15	Sa	26		11	·21	27	·54		25
	16	Su	27		12	·18	1	·52		26
	17	Mo	28		13	·13	2	·49		27
	18	Tu	29		14 A	·05 ·96	3	·46		28
	19	We	30		1	·87	4	·40		—29
	20	Th	31		2	·77	5	·34		1

June

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
	21	Fr	1		3	·67	6	·27		2
	22	Sa	2		4	·56	7	·20		3
	23	Su	3		5	·47	8	·14		4
	24	Mo	4		6	·38	9	·07		5
	25	Tu	5	*Sukla*	7	·29	10 11	·02 ·97		6
	26	We	6		8	·23	12	·94		7
	27	Th	7		9	·17	13	·94		8
	28	Fr	8		10	·14	14	·95		9
	29	Sa	9		11	·11	15	·98		10
	30	Su	10	**Jyeshtha**	12	·12	...	...	H. 1248 *Muharram.*	11
	—31	Mo	11		13	·14	16	·03		12
Nandana *Mithuna—Ani.*	1	Tu	12		14	·18	17	·09		13
	2	We	13		P	·25	18	·18		14
	3	Th	14		1	·32	19	·29		15
	4	Fr	15		2	·40	20	·39		16
	5	Sa	16		3	·48	21	·50		17
	6	Su	17		4	·57	22	·60		18
	7	Mo	18		5	·63	23	·69		19
	8	Tu	19		6	·68	24	·77		20
	9	We	20	*Bahula*	7	·70	25	·82		21
	10	Th	21		8	·71	26	·85		22
	11	Fr	22		9	·69	27	·86		23
	12	Sa	23		10	·66	1	·85		24
	13	Su	24		11	·61	2	·83		25
	14	Mo	25		12	·54	3	·79		26
	15	Tu	26		13	·46	4	·74		27
	16	We	27		14	·36	5	·67		28
	17	Th	28		—A	·25	6	·61		29
	18	Fr	29		1	·16	7	·54		—30
	19	Sa	30		2 3	·05 ·96	8	·47		1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1832.
A.—Amavasya. Kollam 1008, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1248, Commences, **May 31.**
Vikrama 1889.
Bengal San 1238.
(N. Cycle) Sobhana.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Nandana *Mithuna—Ani.* 20	Su	1	*Sukla* 4	·86	9	·41	2
21	Mo	2	5	·78	10	·35	3
22	Tu	3	6	·71	11	·30	4
23	We	4	7	·64	12	·28	5
24	Th	5	8	·61	13	·27	6
25	Fr	6	9	·59	14	·27	7
26	Sa	7	10	·59	15	·29	8
27	Su	8	11	·61	16	·33	9
28	Mo	9	**Ashadha** 12	·67	17	·40	10
29	Tu	10	13	·73	18	·49	11
30	We	11	14	·80	19	·59	12
31	Th	12	P	·88	20	·69	13
—32	Fr	13	1	·96	21	·80	H. 1248 *Safar.* 14
Nandana *Karkata—Adi.* 1	Sa	14	...	...	22	·90	15
2	Su	15	2	·05	...	...	16
3	Mo	16	3	·10	23	·00	17
4	Tu	17	4	·16	24	·08	18
5	We	18	5	·18	25	·13	19
6	Th	19	*Bahula* 6	·19	26	·17	20
7	Fr	20	7	·17	27	·18	21
8	Sa	21	8	·14	1	·19	22
9	Su	22	9	·09	2	·16	23
10	Mo	23	10 11	·01 ·94	3	·12	24
11	Tu	24	12	·85	4	·07	25
12	We	25	13	·75	5 6	·01 ·95	26
13	Th	26	14	·65	7	·88	27
14	Fr ●	27	—A	·55	8	·81	28
15	Sa	28	1	·45	9	·75	—29
16	Su	29	2	·34	10	·69	1
17	Mo	30	3	·27	11	·64	2
18	Tu	31	4	·19	12	·61	3
	Aug.						
19	We	1	*Sukla* 5	·13	13	·59	4
20	Th	2	6	·09	14	·59	5
21	Fr	3	7	·08	15	·61	6
22	Sa	4	8	·08	16	·64	7
23	Su	5	9	·08	17	·71	8
24	Mo	6	10	·14	18	·79	9
25	Tu	7	11	·20	19	·89	H. 1248 *Rabi-ul-awwal.* 10
26	We	8	12	·28	20	·99	11
27	Th	9	**Sravana** 13	·35	...	...	12
28	Fr	10	14	·44	21	·10	13
29	Sa	11	P	·52	22	·21	14
30	Su	12	1	·58	23	·30	15
—31	Mo	13	2	·64	24	·38	16
Nandana *Simha—Avani.* 1	Tu	14	3	·66	25	·44	17
2	We	15	4	·68	26	·48	18
3	Th	16	5	·66	27	·51	19
4	Fr	17	*Bahula* 6	·64	1	·51	20
5	Sa	18	7	·59	2	·49	21
6	Su	19	8	·53	3	·46	22
7	Mo	20	9	·44	4	·41	23
8	Tu	21	10	·34	5	·36	24
9	We	22	11	·25	6	·29	25
10	Th	23	12	·15	7	·22	26
11	Fr	24	13 14	·04 ·94	8	·15	27
12	Sa	25	—A	·85	9	·08	28
13	Su	26	**Bhad.** *Suk.* 1	·77	10 11	·02 ·98	29
14	Mo	27	2	·70	12	·94	—30
15	Tu	28	3	·64	13	·92	*R. akhir.* 1
16	We	29	4	·59	14	·91	2
17	Th	30	5	·58	15	·92	3
18	Fr	31	6	·58	16	·97	4

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Nandana *Simha—Avani.* 19	Sa	1	*Sukla* 7	·60	...	...	5
20	Su	2	8	·65	17	·02	6
21	Mo	3	9	·71	18	·10	7
22	Tu	4	10	·78	19	·19	8
23	We	5	11	·87	20	·29	9
24	Th	6	**Bhadrapada** 12	·94	21	·40	10
25	Fr	7	...	...	22	·51	H. 1248 *Rabi-ul-akhir.* 11
26	Sa	8	13	·02	23	·61	12
27	Su	9	14	·10	24	·69	13
28	Mo	10	P	·15	25	·75	14
29	Tu	11	1	·18	26	·81	15
30	We	12	2	·20	27	·83	16
—31	Th	13	3	·18	1	·84	17
Nandana *Kanya—Purattasi.* 1	Fr	14	4	·16	2	·82	18
2	Sa	15	5	·11	3	·79	19
3	Su	16	6 7	·05 ·97	4	·74	20
4	Mo	17	8	·88	5	·70	21
5	Tu	18	*Bahula* 9	·78	6	·63	22
6	We	19	10	·68	7	·56	23
7	Th	20	11	·58	8	·49	24
8	Fr	21	12	·47	9	·42	25
9	Sa	22	13	·38	10	·36	26
10	Su	23	14	·30	11	·31	27
11	Mo	24	—A	·23	12	·27	28
12	Tu	25	1	·18	13	·24	—29
13	We	26	2	·13	14	·23	1
14	Th	27	3	·12	15	·25	2
15	Fr	28	4	·11	16	·28	3
16	Sa	29	5	·15	17	·33	4
17	Su	30	6	·19	18	·40	5
	Oct.						
18	Mo	1	*Sukla* 7	·25	19	·49	6
19	Tu	2	8	·33	20	·60	7
20	We	3	9	·42	21	·70	8
21	Th	4	10	·49	22	·81	9
22	Fr	5	11	·57	23	·91	H. 1248 *Jumadal-awwal.* 10
23	Sa	6	12	·65	24	·99	11
24	Su	7	13	·70	...	...	12
25	Mo	8	**Asvina** 14	·73	25	·07	13
26	Tu	9	P	·75	26	·12	14
27	We	10	1	·75	27	·15	15
28	Th	11	2	·72	1	·16	16
29	Fr	12	3	·67	2	·15	17
30	Sa	13	4	·61	3	·12	18
—31	Su	14	5	·53	4	·09	19
Nandana *Tula—Aippasi.* 1	Mo	15	6	·44	5 6	·03 ·97	20
2	Tu	16	*Bahula* 7	·34	7	·90	21
3	We	17	8	·24	8	·83	22
4	Th	18	9	·14	9	·77	23
5	Fr	19	10 11	·05 ·95	10	·70	24
6	Sa	20	12	·87	11	·65	25
7	Su	21	13	·81	12	·60	26
8	Mo	22	14	·76	13	·57	27
9	Tu	23	—A	·72	14	·56	28
10	We	24	**Kartika** *Suk.* 1	·70	15	·57	29
11	Th	25	2	·71	16	·59	—30
12	Fr	26	3	·73	17	·64	1
13	Sa	27	4	·77	18	·70	*J. akhir.* 2
14	Su	28	5	·84	19	·79	3
15	Mo	29	6	·92	20	·89	4
16	Tu	30	...	...	...	...	5
17	We	31	7	·00	21	·00	6

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Nandana *Tula—Aippasi.* 18	Th	1	*Sukla* 8	·10	22	·11	7
19	Fr	2	9	·18	23	·21	8
20	Sa	3	10	·24	24	·30	9
21	Su	4	11	·29	25	·38	10
22	Mo	5	12	·33	26	·43	11
23	Tu	6	**Kartika** 13	·35	27	·47	12
24	We	7	14	·34	1	·48	13
25	Th	8	P	·31	2	·47	H. 1248 *Jumadal-akhir.* 14
26	Fr	9	1	·27	3	·46	15
27	Sa	10	2	·21	4	·42	16
28	Su	11	3	·13	5	·37	17
29	Mo	12	4 5	·04 ·94	6	·31	18
—30	Tu	13	6	·84	7	·24	19
Nandana *Vrischika—Kartigai.* 1	We	14	7	·74	8	·18	20
2	Th	15	*Bahula* 8	·66	9	·11	21
3	Fr	16	9	·56	10 11	·04 ·98	22
4	Sa	17	10	·49	12	·93	23
5	Su	18	11	·41	13	·91	24
6	Mo	19	12	·36	14	·89	25
7	Tu	20	13	·33	15	·89	26
8	We	21	14	·31	16	·91	27
9	Th	22	—A	·32	17	·95	28
10	Fr	23	1	·35	...	...	—29
11	Sa	24	2	·40	18	·01	1
12	Su	25	3	·46	19	·10	2
13	Mo	26	4	·54	20	·19	3
14	Tu	27	5	·64	21	·30	4
15	We	28	*Sukla* 6	·72	22	·40	5
16	Th	29	7	·80	23	·51	6
17	Fr	30	8	·87	24	·61	7
	Dec.						
18	Sa	1	9	·94	25	·69	8
19	Su	2	10	·96	26	·75	9
20	Mo	3	**Margasira** 11	·98	27	·78	10
21	Tu	4	12	·96	1	·80	11
22	We	5	13	·94	2	·81	12
23	Th	6	14	·89	3	·79	13
24	Fr	7	P	·82	4	·75	14
25	Sa	8	1	·75	5	·70	H. 1248 *Rajab.* 15
26	Su	9	2	·66	6	·64	16
27	Mo	10	3	·57	7	·59	17
28	Tu	11	4	·47	8	·51	18
—29	We	12	5	·37	9	·44	19
Nandana *Dhanus—Margali.* 1	Th	13	6	·28	10	·38	20
2	Fr	14	*Bahula* 7	·18	11	·32	21
3	Sa	15	8	·11	12	·26	22
4	Su	16	9	·04	13	·24	23
5	Mo	17	10 11	·00 ·97	14	·21	24
6	Tu	18	12	·95	15	·21	25
7	We	19	13	·96	16	·22	26
8	Th	20	14	·99	17	·26	27
9	Fr	21	...	...	18	·33	28
10	Sa	22	—A	·05	19	·40	29
11	Su	23	1	·11	20	·49	—30
12	Mo	24	*Sukla* 2	·19	21	·59	H. 1248 *Shaban.* 1
13	Tu	25	3	·29	22	·70	2
14	We	26	4	·38	23	·82	3
15	Th	27	**Pausha** 5	·45	24	·91	4
16	Fr	28	6	·52	25	·99	5
17	Sa	29	7	·58	...	...	6
18	Su	30	8	·61	26	·06	7
19	Mo	31	9	·63	27	·10	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1833.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·28.
(Arya Sid.) April 11·18.

Saka 1755. **Kaliyuga 4934.**
(S. Cycle) Vijaya.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Nandana *Dhanus—Margali.*	20	Tu	1	*Suk.*	10	·61	1	·13		9
	21	We	2		11	·58	2	·13		10
	22	Th	3		12	·53	3	·12		11
	23	Fr	4	**Pausha**	13	·47	4	·08		12
	24	Sa	5		14	·39	5 6	·04 ·99		13
	25	Su ○	6		**P**	·30	7	·92		14
	26	Mo	7		1	·21	8	·85		15
	27	Tu	8		2	·11	9	·78	H. 1248 *Shaban.*	16
	28	We	9		3 4	·02 ·93	10	·71		17
	29	Th	10		5	·84	11	·65		18
	—30	Fr	11		6	·76	12	·61		19
	1	Sa	12	*Bahula*	7	·69	13	·57		20
	2	Su	13		8	·65	14	·54		21
	3	Mo	14		9	·61	15	·53		22
	4	Tu	15		10	·60	16	·54		23
	5	We	16		11	·60	17	·58		24
	6	Th	17		12	·64	18	·63		25
	7	Fr	18		13	·69	19	·70		26
	8	Sa	19		14	·76	20	·79		27
	9	Su	20		—**A**	·86	21	·89		28
	10	Mo	21		1	·94	...	...		—29
	11	Tu	22		...	...	22	·01		1
Nandana *Makara—Tai.*	12	We	23		2	·03	23	·11		2
	13	Th	24		3	·11	24	·21		3
	14	Fr	25		4	·18	25	·30		4
	15	Sa	26		5	·22	26	·37		5
	16	Su	27	*Sukla*	6	·24	27	·42		6
	17	Mo	28		7	·27	1	·45		7
	18	Tu	29		8	·25	2	·46		8
	19	We	30		9	·22	3	·45		9
	20	Th	31		10	·17	4	·42		10
		Feb.								
	21	Fr	1		11	·11	5	·37	H. 1248 *Ramzan.*	11
	22	Sa	2		12 13	·02 ·94	6	·33		12
	23	Su	3	**Magha**	14	·84	7	·26		13
	24	Mo	4		**P**	·74	8	·19		14
	25	Tu	5		1	·65	9	·12		15
	26	We	6		2	·55	10	·05		16
	27	Th	7		3	·46	11 12	·00 ·94		17
	28	Fr	8		4	·39	13	·90		18
	—29	Sa	9		5	·32	14	·87		19
	1	Su	10	*Bahula*	6	·28	15	·85		20
	2	Mo	11		7	·24	16	·87		21
	3	Tu	12		8	·23	17	·89		22
	4	We	13		9	·24	18	·94		23
	5	Th	14		10	·29	...	...		24
	6	Fr	15		11	·33	19	·01		25
Nandana *Kumbha—Masi.*	7	Sa	16		12	·40	20	·09		26
	8	Su	17		13	·49	21	·20		27
	9	Mo	18		14	·57	22	·31		28
	10	Tu	19		—**A**	·66	23	·41		29
	11	We	20	**Phalguna** *Suk.*	1	·73	24	·51	H. 1248 *Shawwal.*	—30
	12	Th	21		2	·80	25	·60		1
	13	Fr	22		3	·85	26	·68		2
	14	Sa	23		4	·89	27	·74		3
	15	Su	24		5	·89	1	·77		4
	16	Mo	25		6	·88	2	·78		5
	17	Tu	26		7	·84	3	·77		6
	18	We	27		8	·78	4	·75		7
	19	Th	28		9	·72	5	·72		8

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Nandana *Kumbha—Masi.*	20	Fr	1		10	·64	6	·66		9
	21	Sa	2		11	·56	7	·60		10
	22	Su	3		12	·46	8	·53		11
	23	Mo	4	*Sukla*	13	·36	9	·46		12
	24	Tu	5		14	·26	10	·40		13
	25	We	6		**P**	·16	11	·33		14
	26	Th	7		1	·07	12	·28	H. 1248 *Shawwal.*	15
	27	Fr	8	**Phalguna**	2 3	·00 ·93	13	·23		16
	28	Sa	9		4	·89	14	·19		17
	29	Su	10		5	·86	15	·19		18
	—30	Mo	11		6	·84	16	·19		19
	1	Tu	12		7	·84	17	·21		20
	2	We	13		8	·89	18	·25		21
	3	Th	14		9	·93	19	·31		22
	4	Fr	15		...	...	20	·40		23
	5	Sa	16	*Bahula*	10	·01	21	·50		24
	6	Su	17		11	·09	22	·60		25
	7	Mo	18		12	·18	23	·71		26
	8	Tu	19		13	·26	24	·81		27
	9	We	20		14	·34	25	·91		28
	10	Th	21		—**A**	·39	26	·99		—29
	11	Fr	22		1	·45	...	...		1
Nandana *Mina—Panguni.*	12	Sa	23		2	·49	27	·05		2
	13	Su	24		3	·48	1	·09		3
	14	Mo	25		4	·47	2	·10		4
	15	Tu	26		5	·42	3	·10		5
	16	We	27		6	·38	4	·09		6
	17	Th	28		7	·31	5	·05		7
	18	Fr	29	*Sukla*	8	·22	6 7	·00 ·94		8
	19	Sa	30		9	·14	8	·87		9
	20	Su	31		10 11	·03 ·93	9	·81		10
		April								
	21	Mo	1		12	·83	10	·74	H. 1248 *Zi-l-ka'da.*	11
	22	Tu	2	**Chaitra**	13	·74	11	·67		12
	23	We	3		14	·65	12	·61		13
	24	Th	4		**P**	·57	13	·56		14
	25	Fr	5		1	·50	14	·53		15
	26	Sa	6		2	·46	15	·51		16
	27	Su	7		3	·43	16	·51		17
	28	Mo	8		4	·41	17	·52		18
	29	Tu	9		5	·42	18	·56		19
	—30	We	10		6	·45	19	·62		20
	1	Th	11		7	·50	20	·71		21
	2	Fr	12	*Bahula*	8	·57	21	·80		22
	3	Sa	13		9	·65	22	·90		23
	4	Su	14		10	·74	...	...		24
	5	Mo	15		11	·82	23	·01		25
	6	Tu	16		12	·90	24	·11		26
	7	We	17		13	·96	25	·22		27
	8	Th	18		...	...	26	·30		28
	9	Fr	19		14	·01	27	·36		29
Vijaya *Mesha—Chittirai.*	10	Sa	20		—**A**	·03	1	·40		—30
	11	Su	21		1	·03	2	·42		1
	12	Mo	22	*Sukla*	2 3	·02 ·97	3	·43	H. 1248 *Zi-l-hijja.*	2
	13	Tu	23		4	·92	4	·41		3
	14	We	24		5	·85	5	·38		4
	15	Th	25	**Vaisakha**	6	·77	6	·33		5
	16	Fr	26		7	·68	7	·27		6
	17	Sa	27		8	·59	8	·21		7
	18	Su	28		9	·48	9	·15		8
	19	Mo	29		10	·38	10	·08		9
	20	Tu	30		11	·27	11 12	·01 ·95		10

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Vijaya *Meshu—Chittirai.*	21	We	1	*Suk.*	12	·18	13	·90		11
	22	Th	2		13	·10	14	·86		12
	23	Fr	3		14	·03	15	·84		13
	24	Sa	4		**P** 1	·00 ·96	16	·83		14
	25	Su	5		2	·93	17	·84		15
	26	Mo	6	**Vaisakha**	3	·94	18	·87	H. 1248 *Zi-l-hijja.*	16
	27	Tu	7		4	·98	19	·94		17
	28	We	8		...	...	...	...		18
	29	Th	9		5	·03	20	·01		19
	30	Fr	10		6	·09	21	·10		20
	—31	Sa	11		7	·17	22	·20		21
	1	Su	12		8	·25	23	·31		22
	2	Mo	13	*Bahula*	9	·33	24	·42		23
	3	Tu	14		10	·41	25	·52		24
	4	We	15		11	·48	26	·60		25
	5	Th	16		12	·52	27	·67		26
	6	Fr	17		13	·54	1	·72		27
	7	Sa	18		14	·55	2	·75		28
	8	Su	19		—**A**	·53	3	·76		29
	9	Mo	20		1	·50	4	·74		—30
	10	Tu	21		2	·44	5	·71		1
	11	We	22		3	·36	6	·67		2
	12	Th	23		4	·28	7	·62		3
	13	Fr	24		5	·19	8	·56		4
Vijaya *Vrishabha—Vaikasi.*	14	Sa	25		6 7	·10 ·99	9	·49		5
	15	Su	26	*Sukla*	8	·89	10	·42		6
	16	Mo	27		9	·78	11	·35		7
	17	Tu	28		10	·69	12	·28		8
	18	We	29		11	·61	13	·24		9
	19	Th	30		12	·54	14	·19		10
	20	Fr	31		13	·50	15	·16		11
		June								
	21	Sa	1	**Jyeshtha**	14	·45	16	·15	H. 1249 *Muharram.*	12
	22	Su	2		**P**	·44	17	·16		13
	23	Mo	3		1	·44	18	·20		14
	24	Tu	4		2	·47	19	·25		15
	25	We	5		3	·51	20	·31		16
	26	Th	6		4	·59	21	·40		17
	27	Fr	7		5	·67	22	·50		18
	28	Sa	8		6	·75	23	·61		19
	29	Su	9	*Bahula*	7	·83	24	·72		20
	30	Mo	10		8	·91	25	·82		21
	31	Tu	11		9	·97	26	·91		22
	—32	We	12		...	...	27	·98		23
	1	Th	13		10	·00	...	...		24
	2	Fr	14		11	·03	1	·04		25
	3	Sa	15		12	·04	2	·07		26
	4	Su	16		13 14	·01 ·98	3	·08		27
	5	Mo	17		—**A**	·93	4	·07		28
	6	Tu	18		1	·87	5	·04		29
	7	We	19	*Sukla*	2	·77	6 7	·01 ·96		—30
Vijaya *Mithuna—Ani.*	8	Th	20		3	·68	8	·89		1
	9	Fr	21	**Ashadha**	4	·58	9	·82		2
	10	Sa	22		5	·47	10	·75	H. 1249 *Safar.*	3
	11	Su	23		6	·37	11	·68		4
	12	Mo	24		7	·27	12	·63		5
	13	Tu	25		8	·18	13	·57		6
	14	We	26		9	·09	14	·52		7
	15	Th	27		10 11	·03 ·97	15	·49		8
	16	Fr	28		12	·93	16	·48		9
	17	Sa	29		13	·92	17	·49		10
	18	Su	30		14	·92	18	·51		11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi .5. Mrig. 6. Ardh. 7. Punar. 8 Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1833. **Vikrama 1890.**
A.—Amavasya. **Kollam 1009,** { **N. Malabar—Sept.** **Hijra 1249,** **Bengal San 1239.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **May 21.** **(N. Cycle) Krodhin.**

July

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vijaya *Mithuna—Ani.* 19	Mo	○ 1	**Ashadha** P	·95	19	·55	H. 1249 *Safar.* 12
20	Tu	2	*Bahula* 1	·99	20	·62	13
21	We	3	...	...	21	·70	14
22	Th	4	2	·06	22	·81	15
23	Fr	5	3	·13	23	·91	16
24	Sa	6	4	·21	...	...	17
25	Su	7	5	·30	24	·02	18
26	Mo	8	6	·37	25	·12	19
27	Tu	9	7	·44	26	·21	20
28	We	10	8	·48	27	·30	21
29	Th	11	9	·51	1	·35	22
30	Fr	12	10	·51	2	·39	23
—31	Sa	13	11	·49	3	·40	24
Vijaya *Karkata—Adi.* 1	Su	14	12	·46	4	·40	25
2	Mo	15	13	·40	5	·37	26
3	Tu	16	14	·34	6	·34	27
4	We	● 17	—A	·25	7	·29	28
5	Th	18	**Sravana** *Sukla* 1	·16	8	·23	—29
6	Fr	19	2 3	·06 ·97	9	·16	*Rabi-ul-awwal.* 1
7	Sa	20	4	·86	10	·09	2
8	Su	21	5	·75	11 12	·03 ·96	3
9	Mo	22	6	·66	13	·91	4
10	Tu	23	7	·57	14	·86	5
11	We	24	8	·51	15	·82	6
12	Th	25	9	·45	16	·81	7
13	Fr	26	10	·42	17	·81	8
14	Sa	27	11	·40	18	·83	9
15	Su	28	12	·40	19	·87	10
16	Mo	29	13	·42	20	·92	11
17	Tu	30	14	·46	...	...	12
18	We	31	P	·53	21	·01	13

Aug.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Th	1	*Bahula* 1	·60	22	·11	H. 1249 14
20	Fr	2	2	·69	23	·21	15
21	Sa	3	3	·77	24	·32	16
22	Su	4	4	·85	25	·42	17
23	Mo	5	5	·91	26	·52	18
24	Tu	6	6	·95	27	·60	19
25	We	7	...	...	1	·66	20
26	Th	8	7	·00	2	·70	21
27	Fr	9	8 9	·00 ·98	3	·72	22
28	Sa	10	10	·94	4	·72	23
29	Su	11	11	·90	5	·71	24
30	Mo	12	12	·83	6	·68	25
31	Tu	13	13	·75	7	·63	26
—32	We	14	14	·65	8	·57	27
Vijaya *Simha—Avani.* 1	Th	15	—A	·55	9	·50	28
2	Fr	16	**Adhika Bhad.** *Sukla* 1	·46	10	·44	29
3	Sa	17	2	·35	11	·37	—30
4	Su	18	3	·26	12	·30	H. 1249 *Rabi-ul-akhir.* 1
5	Mo	19	4	·16	13	·24	2
6	Tu	20	5	·07	14	·19	3
7	We	21	6 7	·01 ·95	15	·16	4
8	Th	22	8	·92	16	·13	5
9	Fr	23	9	·89	17	·13	6
10	Sa	24	10	·90	18	·14	7
11	Su	25	11	·92	19	·18	8
12	Mo	26	12	·96	20	·24	9
13	Tu	27	...	...	21	·32	10
14	We	28	13	·04	22	·41	11
15	Th	29	14	·11	23	·51	12
16	Fr	30	P	·18	24	·61	13
17	Sa	31	1	·26	25	·72	14

Sep.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vijaya *Simha—Avani.* 18	Su	1	**Adh. Bhadra.** *Bahula* 2	·36	26	·83	H. 1249 *Rabi-ul-akhir.* 15
19	Mo	2	3	·42	27	·91	16
20	Tu	3	4	·47	1	·97	17
21	We	4	5	·50	...	...	18
22	Th	5	6	·51	2	·02	19
23	Fr	6	7	·50	3	·04	20
24	Sa	7	8	·46	4	·06	21
25	Su	8	9	·42	5	·04	22
26	Mo	9	10	·34	6 7	·01 ·96	23
27	Tu	10	11	·27	8	·90	24
28	We	11	12	·17	9	·85	25
29	Th	12	13 14	·37 ·98	10	·78	26
30	Fr	13	—A	·87	11	·71	27
—31	Sa	14	**Bhadrapada** *Sukla* 1	·78	12	·64	28
Vijaya *Kanya—Purattasi.* 1	Su	15	2	·69	13	·58	—29
2	Mo	16	3	·61	14	·53	*Jumadal-awwal.* 1
3	Tu	17	4	·54	15	·49	2
4	We	18	5	·48	16	·46	3
5	Th	19	6	·44	17	·45	4
6	Fr	20	7	·42	18	·46	5
7	Sa	21	8	·44	19	·50	6
8	Su	22	9	·46	20	·55	7
9	Mo	23	10	·51	21	·62	8
10	Tu	24	11	·56	22	·71	9
11	We	25	12	·64	23	·81	10
12	Th	26	13	·72	24	·91	11
13	Fr	27	14	·80	...	...	12
14	Sa	28	P	·89	25	·03	13
15	Su	29	1	·96	26	·13	14
16	Mo	30	...	...	27	·21	15

Oct.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Tu	1	**Nija** *Bahula* 2	·01	1	·28	H. 1249 16
18	We	2	3	·04	2	·33	17
19	Th	3	4	·06	3	·37	18
20	Fr	4	5	·04	4	·38	19
21	Sa	5	6 7	·01 ·97	5	·37	20
22	Su	6	8	·89	6	·34	21
23	Mo	7	9	·82	7	·30	22
24	Tu	8	10	·72	8	·25	23
25	We	9	11	·65	9	·19	24
26	Th	10	12	·54	10	·12	25
27	Fr	11	13	·44	11 12	·05 ·98	26
28	Sa	12	14	·34	13	·92	27
29	Su	13	—A	·25	14	·87	28
—30	Mo	14	**Asvina** *Sukla* 1	·17	15	·82	29
Vijaya *Tula—Aippasi.* 1	Tu	15	2	·10	16	·79	—30
2	We	16	3	·06	17	·77	H. 1249 *Jumadal-akhir.* 1
3	Th	17	4	·01	18	·78	2
4	Fr	18	5	·00	19	·81	3
5	Sa	19	6	·02	20	·86	4
6	Su	20	7	·03	21	·92	5
7	Mo	21	8	·08	...	...	6
8	Tu	22	9	·15	22	·01	7
9	We	23	10	·22	23	·10	8
10	Th	24	11	·30	24	·22	9
11	Fr	25	12	·40	25	·33	10
12	Sa	26	13	·48	26	·43	11
13	Su	27	14	·54	27	·52	12
14	Mo	28	P	·59	1	·59	13
15	Tu	29	*Bah.* 1	·62	2	·65	14
16	We	30	2	·65	3	·69	15
17	Th	31	3	·63	4	·70	16

Nov.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vijaya *Tula—Aippasi.* 18	Fr	1	**Asv.** *Bahula* 4	·59	5	·69	H. 1249 *Jumadal-akhir.* 17
19	Sa	2	5	·56	6	·67	18
20	Su	3	6	·49	7	·64	19
21	Mo	4	7	·41	8	·59	20
22	Tu	5	8	·32	9	·53	21
23	We	6	9	·23	10	·46	22
24	Th	7	10	·13	11	·39	23
25	Fr	8	11 12	·03 ·93	12	·32	24
26	Sa	9	13	·85	13	·26	25
27	Su	10	14	·77	14	·20	26
28	Mo	11	—A	·70	15	·15	27
29	Tu	12	**Kartika** *Sukla* 1	·64	16	·12	28
—30	We	13	2	·61	17	·19	—29
Vijaya *Vrischika—Kartigai.* 1	Th	14	3	·61	18	·11	H. 1249 *Rajab.* 1
2	Fr	15	4	·62	19	·13	2
3	Sa	16	5	·64	20	·17	3
4	Su	17	6	·69	21	·23	4
5	Mo	18	7	·76	22	·31	5
6	Tu	19	8	·84	23	·41	6
7	We	20	9	·92	24	·52	7
8	Th	21	...	...	25	·62	8
9	Fr	22	10	·02	26	·73	9
10	Sa	23	11	·10	27	·82	10
11	Su	24	12	·17	1	·91	11
12	Mo	25	13	·22	2	·97	12
13	Tu	26	14	·26	...	...	13
14	We	27	P	·26	3	·00	14
15	Th	28	1	·25	4	·02	15
16	Fr	29	2	·22	5	·02	16
17	Sa	30	3	·17	6 7	·01 ·97	17

Dec.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	*Bahula* 4	·11	8	·92	18
19	Mo	2	5 6	·04 ·95	9	·86	19
20	Tu	3	7	·85	10	·80	20
21	We	4	8	·75	11	·72	21
22	Th	5	9	·66	12	·66	22
23	Fr	6	10	·56	13	·60	23
24	Sa	7	11	·46	14	·54	24
25	Su	8	12	·39	15	·48	25
26	Mo	9	13	·33	16	·45	26
27	Tu	10	14	·27	17	·43	27
28	We	11	—A	·24	18	·43	28
—29	Th	12	**Margasira** *Sukla* 1	·24	19	·44	29
Vijaya *Dhanus—Margali.* 1	Fr	13	2	·25	20	·48	—30
2	Sa	14	3	·28	21	·54	H. 1249 *Shaban.* 1
3	Su	15	4	·34	22	·62	2
4	Mo	16	5	·41	23	·71	3
5	Tu	17	6	·49	24	·82	4
6	We	18	7	·59	25	·92	5
7	Th	19	8	·67	...	...	6
8	Fr	20	9	·71	26	·03	7
9	Sa	21	10	·81	27	·13	8
10	Su	22	11	·86	1	·21	9
11	Mo	23	12	·90	2	·28	10
12	Tu	24	13	·90	3	·32	11
13	We	25	14	·90	4	·34	12
14	Th	○ 26	P	·86	5	·34	13
15	Fr	27	*Bah.* 1	·81	6	·34	14
16	Sa	28	2	·75	7	·31	15
17	Su	29	3	·67	8	·26	16
18	Mo	30	4	·58	9	·20	17
19	Tu	31	5	·49	10	·13	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1834. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·54.** **Saka 1756.** **Kaliyuga 4935.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·44.** **(S. Cycle) Jaya.**

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Jan.							
Vijaya *Dhanus—Margali.*	20	We	1	**Marga.** Bahula	6	·40	11	·07	H. 1249 *Shaban.*	19
	21	Th	2		7	·29	12 13	·00 ·93		20
	22	Fr	3		8	·20	14	·87		21
	23	Sa	4		9	·11	15	·82		22
	24	Su	5		10 11	·03 ·97	16	·79		23
	25	Mo	6		12	·92	17	·76		24
	26	Tu	7		13	·90	18	·75		25
	27	We	8		14	·88	19	·76		26
	28	Th	9		A	91	20	·79		27
	29	Fr	10	**Pausha** Sukla	1	·93	21	·85		28
	30	Sa	11		2	·98	22	·93		29
Vijaya *Makara—Tai.*	1	Su	12		...	...	...	...	H. 1249 *Ramzan.*	1
	2	Mo	13		3	·06	23	·01		2
	3	Tu	14		4	·14	24	·11		3
	4	We	15		5	·23	25	·22		4
	5	Th	16		6	·31	26	·34		5
	6	Fr	17		7	·40	27	·43		6
	7	Sa	18		8	·46	1	·52		7
	8	Su	19		9	·50	2	·59		8
	9	Mo	20		10	·55	3	·63		9
	10	Tu	21		11	·55	4	·66		10
	11	We	22		12	·54	5	·68		11
	12	Th	23		13	·50	6	·67		12
	13	Fr	24		14	·46	7	·64		13
	14	Sa	25		P	·30	8	·59		14
	15	Su	26		1	·31	9	·54		15
	16	Mo	27		2	·21	10	·48		16
	17	Tu	28		3	·12	11	·41		17
	18	We	29		4 5	·02 ·92	12	·34		18
	19	Th	30		6	·83	13	·27		19
	20	Fr	31		7	·74	14	·21		20
			Feb.							
	21	Sa	1	Bahula	8	·67	15	·16		21
	22	Su	2		9	·61	16	·12		22
	23	Mo	3		10	·55	17	·09		23
	24	Tu	4		11	·54	18	·07		24
	25	We	5		12	·52	19	·08		25
	26	Th	6		13	·54	20	·12		26
	27	Fr	7		14	·57	21	·16		27
	28	Sa	8		A	·64	22	·23		28
	29	Su	9	**Magha** Sukla	1	·70	23	31		29
Vijaya *Kumbha—Masi.*	1	Mo	10		2	·78	24	·41		30
	2	Tu	11		3	·87	25	·52	H. 1249 *Shawwal.*	1
	3	We	12		4	·95	26	·63		2
	4	Th	13		...	...	27	·73		3
	5	Fr	14		5	·04	1	·82		4
	6	Sa	15		6	·10	2	·89		5
	7	Su	16		7	·16	3	·95		6
	8	Mo	17		8	·18	4	·99		7
	9	Tu	18		9	·19	...	...		8
	10	We	19		10	·17	5 6	·00 ·99		9
	11	Th	20		11	·13	7	·97		10
	12	Fr	21		12	·07	8	·92		11
	13	Sa	22		13 14	·00 ·93	9	·88		12
	14	Su	23		P	·84	10	·82		13
	15	Mo	24	Bahula	1	·75	11	·75		14
	16	Tu	25		2	·64	12	·68		15
	17	We	26		3	·54	13	·61		16
	18	Th	27		4	·45	14	·55		17
	19	Fr	28		5	·35	15	·50		18

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			March							
Vijaya *Kumbha—Masi.*	20	Sa	1	**Magha** Bahula	6	·29	16	·45	H. 1249 *Shawwal.*	19
	21	Su	2		7	·22	17	·41		20
	22	Mo	3		8	·18	18	·40		21
	23	Tu	4		9	·15	19	·41		22
	24	We	5		10	·13	20	·43		23
	25	Th	6		11	·15	21	·47		24
	26	Fr	7		12	·18	22	·53		25
	27	Sa	8		13	·25	23	·62		26
	28	Su	9		14	·32	24	·71		27
	29	Mo	10		A	·41	25	·83		28
	30	Tu	11	**Phalguna** Sukla	1	·49	26	·93		29
Vijaya *Mina—Panguni.*	1	We	12		2	·58	...	...	H. 1249 *Zi-l-ka'da.*	1
	2	Th	13		3	·65	27	·03		2
	3	Fr	14		4	·70	1	·13		3
	4	Sa	15		5	·76	2	·20		4
	5	Su	16		6	·77	3	·27		5
	6	Mo	17		7	·75	4	·31		6
	7	Tu	18		8	·75	5	·32		7
	8	We	19		9	·73	6	·32		8
	9	Th	20		10	·67	7	·30		9
	10	Fr	21		11	·60	8	·27		10
	11	Sa	22		12	·53	9	·22		11
	12	Su	23		13	·43	10	·16		12
	13	Mo	24		14	·33	11	·09		13
	14	Tu	25		P	·22	12 13	·02 ·96		14
	15	We	26		1	·13	14	·89		15
	16	Th	27		2 3	·04 ·95	15	·83		16
	17	Fr	28		4	·87	16	·78		17
	18	Sa	29		5	·80	17	·74		18
	19	Su	30		6	·76	18	·72		19
	20	Mo	31		7	·73	19	·73		20
			April							
	21	Tu	1	Bahula	8	·72	20	·74		21
	22	We	2		9	·74	21	·78		22
	23	Th	3		10	·77	22	·84		23
	24	Fr	4		11	·82	23	·92		24
	25	Sa	5		12	·89	...	...		25
	26	Su	6		13	·98	24	·02		26
	27	Mo	7		...	...	25	·12		27
	28	Tu	8		14	·06	26	·23		28
	29	We	9		A	·15	27	·33		29
	30	Th	10	**Chaitra** Sukla	1	·22	1	·43		30
Jaya *Mesha—Chittirai.*	1	Fr	11		2	·27	2	·52	H. 1249 *Zi-l-hijja.*	1
	2	Sa	12		3	·32	3	·58		2
	3	Su	13		4	·33	4	·62		3
	4	Mo	14		5	·34	5	·64		4
	5	Tu	15		6	·32	6	·64		5
	6	We	16		7	·29	7	·63		6
	7	Th	17		8	·22	8	·60		7
	8	Fr	18		9	·16	9	·55		8
	9	Sa	19		10 11	·08 ·99	10	·49		9
	10	Su	20		12	·89	11	·43		10
	11	Mo	21		13	·78	12	·36		11
	12	Tu	22		14	·68	13	·30		12
	13	We	23		P	·58	14	·23		13
	14	Th	24	Bahula	1	·49	15	·17		14
	15	Fr	25		2	·42	16	·11		15
	16	Sa	26		3	·35	17	·07		16
	17	Su	27		4	·30	18	·06		17
	18	Mo	28		5	·27	19	·05		18
	19	Tu	29		6	·26	20	·06		19
	20	We	30		7	·26	21	·09		20

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			May							
Jaya *Mesha—Chittirai.*	21	Th	1	**Chait.** *Bah.*	8	·30	22	·15	H. 1249 *Zi-l-hijja.*	21
	22	Fr	2		9	·35	23	·23		22
	23	Sa	3		10	·42	24	·32		23
	24	Su	4		11	·50	25	·42		24
	25	Mo	5		12	·59	26	·53		25
	26	Tu	6		13	·66	27	·63		26
	27	We	7		14	·73	1	·74		27
	28	Th	8		A	·80	2	·82		28
	29	Fr	9	**Vaisakha** Sukla	1	·85	3	·89		29
	30	Sa	10		2	·87	4	·94	H. 1250 *Muharram.*	1
	31	Su	11		3	·86	5	·96		2
Jaya *Vrishabha—Vaikasi.*	1	Mo	12		4	·85	6	·98		3
	2	Tu	13		5	·81	7	·96		4
	3	We	14		6	·74	8	·93		5
	4	Th	15		7	·67	9	·89		6
	5	Fr	16		8	·58	10	·83		7
	6	Sa	17		9	·50	11	·76		8
	7	Su	18		10	·40	12	·70		9
	8	Mo	19		11	·30	13	·63		10
	9	Tu	20		12	·20	14	·57		11
	10	We	21		13	·09	15	·50		12
	11	Th	22		14 P	·00 ·92	16	·45		13
	12	Fr	23		1	·86	17	·41		14
	13	Sa	24		2	·80	18	·38		15
	14	Su	25		3	·78	19	·37		16
	15	Mo	26		4	·76	20	·38		17
	16	Tu	27		5	·77	21	·41		18
	17	We	28		6	·79	22	·47		19
	18	Th	29		7	·85	23	·53		20
	19	Fr	30		8	·92	24	·62		21
	20	Sa	31		...	...	25	·72		22
			June							
	21	Su	1	Bahula	9	·00	26	·83		23
	22	Mo	2		10	·08	27	·94		24
	23	Tu	3		11	·16	...	...		25
	24	We	4		12	·24	1	·04		26
	25	Th	5		13	·30	2	·13		27
	26	Fr	6		14	·33	3	·20		28
	27	Sa	7		A	·36	4	·25		29
	28	Su	8	**Jyeshtha** Sukla	1	·36	5	·28		30
	29	Mo	9		2	·35	6	·30	H 1250 *Safar.*	1
	30	Tu	10		3	·30	7	·29		2
	31	We	11		4	·25	8	·26		3
	32	Th	12		5	·18	9	·22		4
Jaya *Mithuna—Ani.*	1	Fr	13		6	·09	10	·17		5
	2	Sa	14		7 8	·00 ·90	11	·11		6
	3	Su	15		9	·79	12 13	·04 ·97		7
	4	Mo	16		10	·69	14	·90		8
	5	Tu	17		11	·60	15	·84		9
	6	We	18		12	·50	16	·79		10
	7	Th	19		13	·42	17	·74		11
	8	Fr	20		14	·35	18	·71		12
	9	Sa ○	21		P	·29	19	·69		13
	10	Su	22	Bahula	1	·26	20	·70		14
	11	Mo	23		2	·24	21	·73		15
	12	Tu	24		3	·26	22	·78		16
	13	We	25		4	·27	23	·84		17
	14	Th	26		5	·33	24	·92		18
	15	Fr	27		6	·39	...	...		19
	16	Sa	28		7	·46	25	·02		20
	17	Su	29		8	·55	26	·13		21
	18	Mo	30		9	·63	27	·24		22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Robi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1834.
A.—Amavasya. **Kollam 1010,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1250, Commences, **May 10.**
Vikrama 1891.
Bengal San 1240.
(N. Cycle) Visvavasu.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Jaya Mithuna—Ani. 19	Tu	1	Bah. Jy. 10	·71	1	·34	23
20	We	2	11	·76	2	·43	24
21	Th	3	12	·82	3	·51	Safar. 25
22	Fr	4	13	·84	4	·56	26
23	Sa	5	14	·83	5	·61	27
24	Su	6	—A	·82	6	·62	28
25	Mo	7	1	·78	7	·62	—29
26	Tu	8	2	·72	8	·59	1
27	We	9	3	·65	9	·55	2
28	Th	10	4	·57	10	·51	3
29	Fr	11	5	·47	11	·45	4
30	Sa	12	Sukla 6	·38	12	·38	5
—31	Su	13	7	·27	13	·31	6
Jaya Karkata—Adi. 1	Mo	14	8	·17	14	·24	7
2	Tu	15	9 10	·06 ·97	15	·18	8
3	We	16	11	·80	16	·12	H. 1250 Rabi-ul-awwal. 9
4	Th	17	12	·82	17	·08	10
5	Fr	18	Ashadha 13	·77	18	·04	11
6	Sa	19	14	·74	19	·02	12
7	Su	20	P	·72	20	·03	13
8	Mo	21	1	·73	21	·05	14
9	Tu	22	2	·75	22	·09	15
10	We	23	3	·80	23	·15	16
11	Th	24	4	·85	24	·22	17
12	Fr	25	5	·94	25	·32	18
13	Sa	26	...	...	26	·43	19
14	Su	27	Bahula 6	·02	27	·54	20
15	Mo	28	7	·10	1	·64	21
16	Tu	29	8	·18	2	·73	22
17	We	30	9	·24	3	·81	23
18	Th	31	10	·30	4	·88	24
	Aug.						
19	Fr	1	11	·31	5	·92	25
20	Sa	2	12	·32	6	·94	26
21	Su	3	13	·30	7	·94	27
22	Mo	4	14	·27	8	·92	28
23	Tu	5	—A	·21	9	·90	29
24	We	6	1	·14	10	·85	—30
25	Th	7	2 3	·06 ·97	11	·79	1
26	Fr	8	4	·87	12	·72	2
27	Sa	9	5	·76	13	·65	3
28	Su	10	Sukla 6	·66	14	·58	4
29	Mo	11	7	·56	15	·52	5
30	Tu	12	8	·47	16	·46	6
31	We	13	9	·40	17	·41	7
—32	Th	14	10	·32	18	·37	H. 1250 Rabi-ul-akhir. 8
Jaya Simha—Avani. 1	Fr	15	11	·26	19	·35	9
2	Sa	16	12	·23	20	·35	10
3	Su	17	Sravana 13	·22	21	·36	11
4	Mo	18	14	·23	22	·40	12
5	Tu	19	P	·24	23	·45	13
6	We	20	1	·29	24	·53	14
7	Th	21	2	·36	25	·63	15
8	Fr	22	3	·44	26	·73	16
9	Sa	23	4	·52	27	·83	17
10	Su	24	5	·60	1	·94	18
11	Mo	25	6	·68	...	...	19
12	Tu	26	Bahula 7	·75	2	·04	20
13	We	27	8	·79	3	·13	21
14	Th	28	9	·81	4	·19	22
15	Fr	29	10	·83	5	·24	23
16	Sa	30	11	·80	6	·26	24
17	Su	31	12	·77	7	·27	25

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Jaya Simha—Avani. 18	Mo	1	Bah. 13	.72	8	·26	R. Akr. 26
19	Tu	2	14	·66	9	·23	27
20	We	3	—A	·57	10	·18	28
21	Th	4	1	·48	11	·12	—29
22	Fr	5	2	·38	12	·06	1
23	Sa	6	3	·28	13 14	·00 ·93	2
24	Su	7	4	·17	15	·86	3
25	Mo	8	Sukla 5 6	·07 ·99	16	·80	4
26	Tu	9	7	·91	17	·74	5
27	We	10	8	·85	18	·70	6
28	Th	11	9	·79	19	·68	7
29	Fr	12	10	·75	20	·67	8
30	Sa	13	11	·74	21	·68	H. 1250 Jumadal-awwal. 9
—31	Su	14	Bhadrapada 12	·76	22	·71	10
Jaya Kanya—Purattasi. 1	Mo	15	13	·78	23	·76	11
2	Tu	16	14	·82	24	·84	12
3	We	17	P	·88	25	·93	13
4	Th	18	1	·95	...	...	14
5	Fr	19	...	...	26	·03	15
6	Sa	20	2	·03	27	·13	16
7	Su	21	3	·12	1	·24	17
8	Mo	22	4	·20	2	·35	18
9	Tu	23	5	·28	3	·43	19
10	We	24	Bahula 6	·32	4	·50	20
11	Th	25	7	·35	5	·55	21
12	Fr	26	8	·36	6	·58	22
13	Sa	27	9	·34	7	·60	23
14	Su	28	10	·32	8	·59	24
15	Mo	29	11	·26	9	·56	25
16	Tu	30	12	·20	10	·52	26
	Oct.						
17	We	1	13	·12	11	·47	27
18	Th	2	14 A	·03 ·93	12	·41	28
19	Fr	3	1	·84	13	·34	29
20	Sa	4	2	·73	14	·27	—30
21	Su	5	3	·63	15	·20	1
22	Mo	6	4	·54	16	·13	2
23	Tu	7	5	·46	17	·08	3
24	We	8	6	·40	18	·04	4
25	Th	9	Sukla 7	·34	19 20	·01 ·99	5
26	Fr	10	8	·32	...	...	6
27	Sa	11	9	·30	21	·00	7
28	Su	12	10	·32	22	·02	H. 1250 Jumadal-akhir. 8
29	Mo	13	11	·34	23	·08	9
—30	Tu	14	12	·38	24	·14	10
Jaya Tula—Aippasi. 1	We	15	Asvina 13	·45	25	·23	11
2	Th	16	14	·52	26	·33	12
3	Fr	17	P	·61	27	·43	13
4	Sa	18	1	·69	1	·55	14
5	Su	19	2	·77	2	·65	15
6	Mo	20	3	·85	3	·74	16
7	Tu	21	4	·89	4	·81	17
8	We	22	5	·93	5	·86	18
9	Th	23	6	·94	6	·91	19
10	Fr	24	Bahula 7	·93	7	·92	20
11	Sa	25	8	·89	8	·91	21
12	Su	26	9	·85	9	·89	22
13	Mo	27	10	·78	10	·85	23
14	Tu	28	11	·69	11	·80	24
15	We	29	12	·61	12	·74	25
16	Th	30	13	·51	13	·68	26
17	Fr	31	14	·42	14	·61	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Jaya Tula—Aippasi. 18	Sa	1	—A	·31	15	·53	28
19	Su	2	1	·22	16	·47	—29
20	Mo	3	2	·13	17	·42	1
21	Tu	4	3	·05	18	·37	2
22	We	5	4 5	·00 ·94	19	·34	3
23	Th	6	6	·91	20	·32	4
24	Fr	7	Sukla 7	·89	21	·32	5
25	Sa	8	8	·91	22	·35	6
26	Su	9	9	·94	23	·39	7
27	Mo	10	10	·98	24	·45	8
28	Tu	11	...	...	25	·53	9
29	We	12	11	·05	26	·62	10
—30	Th	13	12	·13	27	·74	11
Jaya Vrischika—Kartigai. 1	Fr	14	Kartika 13	·23	1	·84	12
2	Sa	15	14	·32	2	·95	H. 1250 Rajab. 13
3	Su	16	P	·40	...	...	14
4	Mo	17	1	·46	3	·04	15
5	Tu	18	2	·51	4	·12	16
6	We	19	3	·55	5	·19	17
7	Th	20	4	·55	6	·22	18
8	Fr	21	5	·54	7	·24	19
9	Sa	22	Bahula 6	·50	8	·24	20
10	Su	23	7	·46	9	·22	21
11	Mo	24	8	·40	10	·18	22
12	Tu	25	9	·32	11	·14	23
13	We	26	10	·22	12	·08	24
14	Th	27	11	·13	13 14	·01 ·94	25
15	Fr	28	12 13	·04 ·93	15	·87	26
16	Sa	29	14	·84	16	·81	27
17	Su	30	—A	·76	17	·75	28
	Dec.						
18	Mo	1	1	·68	18	·70	29
19	Tu	2	2	·61	19	·67	—30
20	We	3	3	·56	20	·64	1
21	Th	4	4	·54	21	·65	2
22	Fr	5	5	·52	22	·66	3
23	Sa	6	6	·54	23	·70	4
24	Su	7	Sukla 7	·57	24	·76	5
25	Mo	8	8	·63	25	·83	6
26	Tu	9	9	·69	26	·93	7
27	We	10	10	·77	...	...	8
28	Th	11	11	·86	27	·04	9
29	Fr	12	Margasira 12	·96	1	·14	10
—30	Sa	13	...	...	2	·25	11
Jaya Dhanus—Margali. 1	Su	14	13	·04	3	·34	H. 1250 Shaban. 12
2	Mo	15	14	·10	4	·42	13
3	Tu ○	16	P	·16	5	·50	14
4	We	17	1	·18	6	·54	15
5	Th	18	2	·19	7	·56	16
6	Fr	19	3	·18	8	·56	17
7	Sa	20	4	·14	9	·55	18
8	Su	21	5	·09	10	·52	19
9	Mo	22	Bahula 6 7	·02 ·95	11	·48	20
10	Tu	23	8	·85	12	42	21
11	We	24	9	·76	13	·35	22
12	Th	25	10	·67	14	·28	23
13	Fr	26	11	·57	15	·22	24
14	Sa	27	12	·47	16	·15	25
15	Su	28	13	·39	17	·09	26
16	Mo	29	14	·31	18	·04	27
17	Tu	30	—A	·25	19 20	·00 ·98	28
18	We	31	1	·21	21	·97	—29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26 .U. Bhad. 27. Rev.

A. D. 1835. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·80.** **Saka 1757.** **Kaliyuga 4936.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·70.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Jaya *Dhanus—Marguli.* 19	Th	1	**Pausha** *Sukla* 2	·18	22	·98	H. 1250 *Ramzan.* 1
20	Fr	2	3	·17	...	...	2
21	Sa	3	4	·18	23	·01	3
22	Su	4	5	·22	24	·06	4
23	Mo	5	6	·28	25	·14	5
24	Tu	6	7	·34	26	·23	6
25	We	7	8	·43	27	·34	7
26	Th	8	9	·52	1	·44	8
27	Fr	9	10	·61	2	·55	9
28	Sa	10	11	·69	3	·64	10
—29	Su	11	12	·75	4	·74	11
Jaya *Makara—Tai.* 1	Mo	12	13	·80	5	·81	12
2	Tu	13	14	·83	6	·85	13
3	We	14	P	·84	7	·88	14
4	Th	15	*Bahula* 1	·82	8	·89	15
5	Fr	16	2	·79	9	·88	16
6	Sa	17	3	·74	10	·86	17
7	Su	18	4	·68	11	·81	18
8	Mo	19	5	·59	12	·76	19
9	Tu	20	6	·49	13	·69	20
10	We	21	7	·40	14	·63	21
11	Th	22	8	·30	15	·56	22
12	Fr	23	9	·20	16	·49	23
13	Sa	24	10	·11	17	·43	24
14	Su	25	11 12	·03 ·95	18	·37	25
15	Mo	26	13	·90	19	·34	26
16	Tu	27	14	·85	20	·31	27
17	We	28	—A	·82	21	·29	28
18	Th	29	1	·81	22	·30	29
19	Fr	30	2	·83	23	·33	—30
20	Sa	31	3	·88	24	·37	1
	Feb.						
21	Su	1	**Magha** *Sukla* 4	·93	25	·45	H. 1250 *Shawwal.* 2
22	Mo	2	5	·99	26	·53	3
23	Tu	3	...	...	27	·63	4
24	We	4	6	·08	1	·74	5
25	Th	5	7	·17	2	·84	6
26	Fr	6	8	·26	3	·95	7
27	Sa	7	9	·33	...	...	8
28	Su	8	10	·40	4	·04	9
29	Mo	9	11	·45	5	·11	10
—30	Tu	10	12	·47	6	·17	11
Jaya *Kumbha—Masi.* 1	We	11	13	·47	7	·20	12
2	Th	12	14	·45	8	·22	13
3	Fr	13	P	·42	9	·21	14
4	Sa	14	*Bahula* 1	·36	10	·19	15
5	Su	15	2	·30	11	·14	16
6	Mo	16	3	·21	12	·09	17
7	Tu	17	4	·12	13 14	·04 ·97	18
8	We	18	5 6	·03 ·93	15	·90	19
9	Th	19	7	·83	16	·83	20
10	Fr	20	8	·73	17	·76	21
11	Sa	21	9	·65	18	·70	22
12	Su	22	10	·56	19	·66	23
13	Mo	23	11	·51	20	·63	24
14	Tu	24	12	·47	21	·62	25
15	We	25	13	·45	22	·62	26
16	Th	26	14	·43	23	·64	27
17	Fr	27	—A	·44	24	·69	28
18	Sa	28	1	·49	25	·76	—29

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Jaya *Kumbha—Masi.* 19	Su	1	**Phalguna** *Sukla* 2	·55	26	·84	H. 1250 *Zi-l-ka'da.* 1
20	Mo	2	3	·62	27	·93	2
21	Tu	3	4	·71	...	...	3
22	We	4	5	·80	1	·04	4
23	Th	5	6	·88	2	·15	5
24	Fr	6	7	·94	3	·25	6
25	Sa	7	...	...	4	·35	7
26	Su	8	8	·01	5	·42	8
27	Mo	9	9	·06	6	·48	9
28	Tu	10	10	·08	7	·53	10
—29	We	11	11	·08	8	·54	11
Jaya *Mina—Panguni.* 1	Th	12	12	·07	9	·54	12
2	Fr	13	13 14	·03 ·97	10	·52	13
3	Sa	14	P	·90	11	·48	14
4	Su	15	*Bahula* 1	·81	12	·44	15
5	Mo	16	2	·72	13	·38	16
6	Tu	17	3	·62	14	·31	17
7	We	18	4	·53	15	·24	18
8	Th	19	5	·43	16	·17	19
9	Fr	20	6	·34	17	·10	20
10	Sa	21	7	·25	18	·05	21
11	Su	22	8	·16	19 20	·00 ·96	22
12	Mo	23	9	·10	21	·94	23
13	Tu	24	10	·06	22	·94	24
14	We	25	11	·04	23	·96	25
15	Th	26	12	·02	...	...	26
16	Fr	27	13	·05	24	·00	27
17	Sa	28	14	·08	25	·06	28
18	Su	29	—A	·13	26	·14	29
19	Mo	30	1	·21	27	·23	—30
20	Tu	31	2	·29	1	·34	1
	April						
21	We	1	**Chaitra** *Sukla* 3	·38	2	·45	H. 1250 *Zi-l-hijja.* 2
22	Th	2	4	·46	3	·55	3
23	Fr	3	5	·54	4	·65	4
24	Sa	4	6	·59	5	·73	5
25	Su	5	7	·63	6	·80	6
26	Mo	6	8	·66	7	·84	7
27	Tu	7	9	·65	8	·86	8
28	We	8	10	·64	9	·86	9
29	Th	9	11	·59	10	·84	10
30	Fr	10	12	·53	11	·81	11
—31	Sa	11	13	·46	12	·77	12
Manmatha *Mesha—Chittirai.* 1	Su	12	14	·38	13	·71	13
2	Mo	13	P	·28	14	·65	14
3	Tu	14	*Bahula* 1	·18	15	·58	15
4	We	15	2 3	·08 ·98	16	·51	16
5	Th	16	4	·89	17	·44	17
6	Fr	17	5	·80	18	·38	18
7	Sa	18	6	·72	19	·33	19
8	Su	19	7	·65	20	·29	20
9	Mo	20	8	·61	21	·27	21
10	Tu	21	9	·59	22	·27	22
11	We	22	10	·56	23	·28	23
12	Th	23	11	·58	24	·31	24
13	Fr	24	12	·62	25	·37	25
14	Sa	25	13	·68	26	·44	26
15	Su	26	14	·74	27	·54	27
16	Mo	27	—A	·83	1	·64	28
17	Tu	28	*Suk.* 1	·92	2	·75	—29
18	We	29	...	...	3	·85	1
19	Th	30	2	·00	4	·95	2

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Manmatha *Mesha—Chittirai.* 20	Fr	1	**Vaisakha** *Sukla* 3	·06	...	...	H. 1251 *Muharram.* 3
21	Sa	2	4	·12	5	·04	4
22	Su	3	5	·17	6	·11	5
23	Mo	4	6	·18	7	·16	6
24	Tu	5	7	·19	8	·18	7
25	We	6	8	·17	9	·19	8
26	Th	7	9	·12	10	·17	9
27	Fr	8	10 11	·06 ·98	11	·15	10
28	Sa	9	12	·90	12	·11	11
29	Su	10	13	·81	13 14	·05 ·98	12
30	Mo	11	14	·71	15	·91	13
—31	Tu	12	P	·60	16	·85	14
Manmatha *Vrishabha—Vaikasi.* 1	We	13	*Bahula* 1	·50	17	·78	15
2	Th	14	2	·41	18	·72	16
3	Fr	15	3	·32	19	·67	17
4	Sa	16	4	·23	20	·62	18
5	Su	17	5	·17	21	·60	19
6	Mo	18	6	·13	22	·59	20
7	Tu	19	7	·10	23	·60	21
8	We	20	8	·09	24	·63	22
9	Th	21	9	·09	25	·68	23
10	Fr	22	10	·13	26	·76	24
11	Sa	23	11	·19	27	·84	25
12	Su	24	12	·25	1	·94	26
13	Mo	25	13	·33	...	...	27
14	Tu	26	14	·41	2	·05	28
15	We	27	—A	·50	3	·15	29
16	Th	28	1	·57	4	·25	—30
17	Fr	29	2	·62	5	·35	1
18	Sa	30	3	·66	6	·42	2
19	Su	31	4	·68	7	·47	3
	June						
20	Mo	1	**Jyeshtha** *Sukla* 5	·68	8	·50	H. 1251 *Safar.* 4
21	Tu	2	6	·66	9	·51	5
22	We	3	7	·63	10	·51	6
23	Th	4	8	·57	11	·48	7
24	Fr	5	9	·49	12	·44	8
25	Sa	6	10	·41	13	·39	9
26	Su	7	11	·30	14	·33	10
27	Mo	8	12	·21	15	·26	11
28	Tu	9	13	·10	16	·19	12
29	We ○	10	14 P	·01 ·91	17	·12	13
30	Th	11	*Bahula* 1	·81	18	·06	14
—31	Fr	12	2	·73	19 20	·00 ·96	15
Manmatha *Mithuna—Ani.* 1	Sa	13	3	·66	21	·93	16
2	Su	14	4	·62	22	·91	17
3	Mo	15	5	·58	23	·92	18
4	Tu	16	6	·57	24	·94	19
5	We	17	7	·58	...	...	20
6	Th	18	8	·62	25	·00	21
7	Fr	19	9	·66	26	·06	22
8	Sa	20	10	·72	27	·14	23
9	Su	21	11	·80	1	·24	24
10	Mo	22	12	·88	2	·34	25
11	Tu	23	13	·97	3	·45	26
12	We	24	...	...	4	·56	27
13	Th	25	14	·04	5	·65	28
14	Fr	26	—A	·10	6	·73	—29
15	Sa	27	**A.** *Suk.* 1	·14	7	·78	*R.awwal.* 1
16	Su	28	2	·16	8	·82	2
17	Mo	29	3	·16	9	·84	3
18	Tu	30	4	·14	10	·84	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1835. **Vikrama 1892.**
A.—Amavasya. **Kollam 1011,** { **N. Malabar—Sept.** / **S. Malabar—Aug.** } Commences **Hijra 1251,** Commences, **April 29.** **Bengal San 1241.**
P.—Paurnami. **(N. Cycle) Parabhava.**

	SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
			July							
Manmatha *Mithuna—Ani.*	19	We	1		5	·11	11	·81	H. 1251 *Rabi-ul-awwal.*	5
	20	Th	2	*Sukla*	6 7	·05 ·97	12	·77		6
	21	Fr	3		8	·89	13	·72		7
	22	Sa	4		9	·80	14	·67		8
	23	Su	5		10	·69	15	·60		9
	24	Mo	6		11	·59	16	·53		10
	25	Tu	7		12	·49	17	·46		11
	26	We	8	**Ashadha**	13	·39	18	·39		12
	27	Th	9		14	·29	19	·34		13
	28	Fr	10		P	·21	20	·29		14
	29	Sa	11		1	·14	21	·26		15
	30	Su	12		2	·09	22	·24		16
	31	Mo	13		3	·06	23	·24		17
	—32	Tu	14		4	·05	24	·26		18
Manmatha *Karkata—Adi.*	1	We	15	*Bahula*	5	·05	25	·31		19
	2	Th	16		6	·09	26	·37		20
	3	Fr	17		7	·14	27	·44		21
	4	Sa	18		8	·19	1	·54		22
	5	Su	19		9	·27	2	·64		23
	6	Mo	20		10	·35	3	·75		24
	7	Tu	21		11	·44	4	·86		25
	8	We	22		12	·51	5	·95		26
	9	Th	23		13	·57	...	...		27
	10	Fr	24		14	·62	6	·03		28
	11	Sa	25		—A	·64	7	·09		29
	12	Su	26		1	·64	8	·14		—30
	13	Mo	27		2	·63	9	·16		1
	14	Tu	28		3	·59	10	·16		2
	15	We	29		4	·53	11	·14		3
	16	Th	30		5	·46	12	·11		4
	17	Fr	31		6	·38	13	·07		5
			Aug.							
	18	Sa	1	*Sukla*	7	·28	14 15	·01 ·94	H. 1251 *Rabi-ul-akhir.*	6
	19	Su	2		8	·18	16	·87		7
	20	Mo	3		9 10	·08 ·98	17	·80		8
	21	Tu	4		11	·88	18	·73		9
	22	We	5		12	·78	19	·68		10
	23	Th	6	**Sravana**	13	·70	20	·63		11
	24	Fr	7		14	·63	21	·59		12
	25	Sa	8		P	·57	22	·56		13
	26	Su	9		1	·55	23	·56		14
	27	Mo	10		2	·53	24	·58		15
	28	Tu	11		3	·54	25	·62		16
	29	We	12		4	·57	26	·67		17
	30	Th	13		5	·61	27	·75		18
	—31	Fr	14		6	·67	1	·84		19
Manmatha *Simha—Avani.*	1	Sa	15	*Bahula*	7	·76	2	·95		20
	2	Su	16		8	·85	...	...		21
	3	Mo	17		9	·93	3	·06		22
	4	Tu	18		...	...	4	·16		23
	5	We	19		10	·01	5	·26		24
	6	Th	20		11	·06	6	·34		25
	7	Fr	21		12	·10	7	·41		26
	8	Sa	22		13	·14	8	·46		27
	9	Su	23		14	·14	9	·48		28
	10	Mo	24		—A	·13	10	·49		—29
	11	Tu	25		1	·08	11	·47	*Jumadal-awwal.*	1
	12	We	26	**Bhad.** *Suk.*	2 3	·04 ·96	12	·48		2
	13	Th	27		4	·88	13	·40		3
	14	Fr	28		5	·79	14	·34		4
	15	Sa	29		6	·69	15	·28		5
	16	Su	30		7	·58	16	·21		6
	17	Mo	31		8	·48	17	·14		7

	SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
			Sep.							
Manmatha *Simha—Avani.*	18	Tu	1	*Sukla*	9	·38	18	·08	H. 1251 *Jumadal-awwal.*	8
	19	We	2		10	·29	19 20	·02 ·96		9
	20	Th	3		11	·22	21	·92		10
	21	Fr	4		12	·15	22	·89		11
	22	Sa	5	**Bhadrapada**	13	·09	23	·89		12
	23	Su	6		14	·07	24	·90		13
	24	Mo	7		P	·05	25	·93		14
	25	Tu	8		1	·07	26	·98		15
	26	We	9		2	·09	...	...		16
	27	Th	10		3	·14	27	·05		17
	28	Fr	11		4	·20	1	·15		18
	29	Sa	12		5	·27	2	·25		19
	30	Su	13		6	·36	3	·35		20
	—31	Mo	14	*Bahula*	7	·44	4	·46		21
Manmatha *Kanya—Purattasi.*	1	Tu	15		8	·52	5	·56		22
	2	We	16		9	·59	6	·65		23
	3	Th	17		10	·64	7	·72		24
	4	Fr	18		11	·66	8	·77		25
	5	Sa	19		12	·66	9	·80		26
	6	Su	20		13	·65	10	·81		27
	7	Mo	21		14	·62	11	·80		28
	8	Tu	22		—A	·57	12	·78		29
	9	We	23		1	·49	13	·75		—30
	10	Th	24	*Sukla*	2	·41	14	·68		1
	11	Fr	25		3	·32	15	·61		2
	12	Sa	26		4	·23	16	·55		3
	13	Su	27		5	·13	17	·49		4
	14	Mo	28		6 7	·03 ·93	18	·42		5
	15	Tu	29		8	·83	19	·35		6
	16	We	30		9	·76	20	·29		7
			Oct.							
	17	Th	1		10	·69	21	·25	H. 1251 *Jumadal-akhir.*	8
	18	Fr	2		11	·64	22	·23		9
	19	Sa	3		12	·61	23	·21		10
	20	Su	4	**Asvina**	13	·59	24	·22		11
	21	Mo	5		14	·61	25	·24		12
	22	Tu	6		P	·63	26	·29		13
	23	We	7		1	·69	27	·37		14
	24	Th	8		2	·75	1	·45		15
	25	Fr	9		3	·84	2	·55		16
	26	Sa	10		4	·92	3	·65		17
	27	Su	11		...	...	4	·76		18
	28	Mo	12	*Bahula*	5	·00	5	·87		19
	29	Tu	13		6	·09	6	·96		20
	30	We	14		7	·15	...	...		21
	—31	Th	15		8	·20	7	·03		22
Manmatha *Tula—Aippasi.*	1	Fr	16		9	·22	8	·09		23
	2	Sa	17		10	·24	9	·12		24
	3	Su	18		11	·22	10	·13		25
	4	Mo	19		12	·20	11	·13		26
	5	Tu	20		13	·14	12	·11		27
	6	We	21		14 A	·06 ·98	13	·07		28
	7	Th	22		1	·90	14 15	·02 ·96		—29
	8	Fr	23	*Sukla*	2	·80	16	·90	H. 1251 *Rajab.*	1
	9	Sa	24		3	·70	17	·83		2
	10	Su	25	**Kartika**	4	·60	18	·76		3
	11	Mo	26		5	·50	19	·69		4
	12	Tu	27		6	·41	20	·63		5
	13	We	28		7	·34	21	·59		6
	14	Th	29		8	·27	22	·56		7
	15	Fr	30		9	·23	23	·54		8
	16	Sa	31		10	·20	24	·54		9

	SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
			Nov.							
Manmatha *Tula—Aippasi.*	17	Su	1	*Suk.*	11	·19	25	·56	H. 1251 *Rajab.*	10
	18	Mo	2		12	·19	26	·61		11
	19	Tu	3		13	·22	27	·67		12
	20	We	4	**Kartika**	14	·28	1	·75		13
	21	Th	5		P	·36	2	·84		14
	22	Fr	6		1	·44	3	·95		15
	23	Sa	7		2	·52	...	...		16
	24	Su	8		3	·61	4	·06		17
	25	Mo	9		4	·69	5	·17		18
	26	Tu	10		5	·76	6	·26		19
	27	We	11		6	·80	7	·34		20
	28	Th	12	*Bahula*	7	·85	8	·40		21
	29	Fr	13		8	·84	9	·43		22
	—30	Sa	14		9	·82	10	·46		23
Manmatha *Vrischika—Kartigai.*	1	Su	15		10	·80	11	·46		24
	2	Mo	16		11	·75	12	·44		25
	3	Tu	17		12	·68	13	·40		26
	4	We	18		13	·59	14	·35		27
	5	Th	19		14	·51	15	·30		28
	6	Fr ●	20		—A	·41	16	·23		29
	7	Sa	21		1	·31	17	·16		—30
	8	Su	22		2	·21	18	·09		1
	9	Mo	23		3	·12	19 20	·03 ·97		2
	10	Tu	24	*Sukla*	4 5	·04 ·96	21	·92		3
	11	We	25		6	·89	22	·89		4
	12	Th	26		7	·85	23	·86		5
	13	Fr	27		8	·82	24	·86		6
	14	Sa	28		9	·81	25	·88		7
	15	Su	29		10	·82	26	·92		8
	16	Mo	30		11	·87	27	·98		9
			Dec.							
	17	Tu	1	**Margasira**	12	·92	...	...	H. 1251 *Shaban.*	10
	18	We	2		13	·99	1	·05		11
	19	Th	3		...	...	2	·14		12
	20	Fr	4		14	·06	3	·25		13
	21	Sa	5		P	·16	4	·36		14
	22	Su	6		1	·25	5	·47		15
	23	Mo	7		2	·32	6	·56		16
	24	Tu	8		3	·39	7	·64		17
	25	We	9		4	·44	8	·71		18
	26	Th	10	*Bahula*	5	·47	9	·76		19
	27	Fr	11		6	·47	10	·78		20
	28	Sa	12		7	·46	11	·78		21
	—29	Su	13		8	·43	12	·77		22
Manmatha *Dhanus—Margali.*	1	Mo	14		9	·37	13	·74		23
	2	Tu	15		10	·31	14	·70		24
	3	We	16		11	·23	15	·64		25
	4	Th	17		12	·14	16	·57		26
	5	Fr	18		13 14	·04 ·94	17	·50		27
	6	Sa	19		—A	·84	18	·43		28
	7	Su	20		1	·74	19	·37		—29
	8	Mo	21		2	·66	20	·31		1
	9	Tu	22	*Sukla*	3	·59	21	·26	H. 1251 *Ramzan.*	2
	10	We	23		4	·55	22	·21		3
	11	Th	24		5	·48	23	·19		4
	12	Fr	25		6	·46	24	·18		5
	13	Sa	26	**Pausha**	7	·45	25	·20		6
	14	Su	27		8	·46	26	·23		7
	15	Mo	28		9	·51	27	·28		8
	16	Tu	29		10	·56	1	·36		9
	17	We	30		11	·64	2	·44		10
	18	Th	31		12	·72	3	·55		11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1836.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·06.
(Arya Sid.) April 10·96.

Saka 1758. **Kaliyuga 4937.**
(S. Cycle) Durmukha.

Jan.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Manmatha *Dhanus—Margali.* 19	Fr	1	*Suk.* 13	·82	4	·66	H. 1251 *Ramzan.* 12
20	Sa	2	14	·90	5	·77	13
21	Su	3	P	·97	6	·86	14
22	Mo	4	**Pausha** ...	...	7	·95	15
23	Tu	5	1	·04	...	...	16
24	We	6	2	·08	8	·03	17
25	Th	7	3	·11	9	·07	18
26	Fr	8	4	·12	10	·10	19
27	Sa	9	5	·11	11	·11	20
28	Su	10	6	·07	12	·09	21
—29	Mo	11	7 8	·03 ·95	13	·07	22
Manmatha *Makara—Tai.* 1	Tu	12	*Bahula* 9	·87	14 15	·03 ·97	23
2	We	13	10	·79	16	·91	24
3	Th	14	11	·69	17	·84	25
4	Fr	15	12	·59	18	·77	26
5	Sa	16	13	.49	19	·71	27
6	Su	17	14	·40	20	·65	28
7	Mo	18	—A	·31	21	·59	29
8	Tu	19	1	·23	22	·55	—30
9	We	20	2	·18	23	·52	*Shawwal.* 1
10	Th	21	3	·13	24	·51	2
11	Fr	22	4	·11	25	·52	3
12	Sa	23	5	·09	26	·55	4
13	Su	24	6	·12	27	·59	5
14	Mo	25	*Sukla* 7	·15	1	·66	6
15	Tu	26	8	·21	2	·75	7
16	We	27	9	·30	3	·85	8
17	Th	28	10	·39	4	·96	9
18	Fr	29	11	·47	...	...	10
19	Sa	30	12	·55	5	·06	11
20	Su	31	13	·64	6	·16	12

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Mo	1	**Magha** 14	·70	7	·26	H. 1251 13
22	Tu	2	P	·74	8	·34	14
23	We	3	1	·75	9	·39	15
24	Th	4	2	·76	10	·42	16
25	Fr	5	3	·75	11	·43	17
26	Sa	6	4	·71	12	·43	18
27	Su	7	5	·65	13	·41	19
28	Mo	8	*Bahula* 6	·58	14	·36	20
29	Tu	9	7	·50	15	·31	21
—30	We	10	8	·41	16	·25	22
Manmatha *Kumbha—Masi.* 1	Th	11	9	·31	17	·19	23
2	Fr	12	10	·21	18	·12	24
3	Sa	13	11	·11	19 20	·05 ·08	25
4	Su	14	12 13	·02 ·93	21	·92	26
5	Mo	15	14	·86	22	·88	27
6	Tu	16	—A	·80	23	·85	28
7	We	17	1	·77	24	·84	—29
8	Th	18	2	·74	25	·84	H. 1251 *Zi-l-ka'da.* 1
9	Fr	19	3	·72	26	·86	2
10	Sa	20	*Sukla* 4	·74	27	·90	3
11	Su	21	5	·78	1	·98	4
12	Mo	22	6	·84	...	...	5
13	Tu	23	7	·92	2	·06	6
14	We	24	**Phalguna** ...	...	3	·15	7
15	Th	25	8	·02	4	·26	8
16	Fr	26	9	·10	5	·37	9
17	Sa	27	10	·18	6	·48	10
18	Su	28	11	·25	7	·57	11
19	Mo	29	12	·31	8	·64	12

March

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Manmatha *Kumbha—Masi.* 20	Tu	1	13	·36	9	·70	H. 1251 *Zi-l-ka'da.* 13
21	We	2	**Phalguna** 14	·37	10	·74	14
22	Th	3	P	·38	11	·75	15
23	Fr	4	1	·36	12	·76	16
24	Sa	5	2	·32	13	·74	17
25	Su	6	3	·26	14	·70	18
26	Mo	7	4	·19	15	·65	19
27	Tu	8	5	·11	16	·59	20
28	We	9	6 7	·02 ·92	17	·53	21
29	Th	10	*Bahula* 8	·82	18	·46	22
30	Fr	11	9	·72	19	·39	23
—31	Sa	12	10	·62	20	·32	24
Manmatha *Mina—Panguni.* 1	Su	13	11	·53	21	·26	25
2	Mo	14	12	·46	22	·22	26
3	Tu	15	13	·39	23	·18	27
4	We	16	14	·36	24	·16	28
5	Th	17	—A	·33	25	·16	29
6	Fr	18	1	·32	26	·18	—30
7	Sa	19	2	·35	27	·22	*Zi-l-hijja.* 1
8	Su	20	3	·38	1	·28	2
9	Mo	21	4	·44	2	·36	3
10	Tu	22	5	·52	3	·45	4
11	We	23	6	·61	4	·55	5
12	Th	24	*Sukla* 7	·69	5	·66	6
13	Fr	25	8	·78	6	·77	7
14	Sa	26	9	·84	7	·87	8
15	Su	27	10	·90	8	·95	9
16	Mo	28	11	·95	...	...	10
17	Tu	29	12	·96	9	·01	11
18	We	30	13	·96	10	·05	12
19	Th	31	14	·94	11	·08	13

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Fr	1	**Chaitra** P	·90	12	·08	H. 1251 14
21	Sa	2	1	·84	13	·06	15
22	Su	3	2	·77	14 15	·03 ·98	16
23	Mo	4	3	·68	16	·93	17
24	Tu	5	4	·58	17	·87	18
25	We	6	*Bahula* 5	·48	18	·80	19
26	Th	7	6	·38	19	·72	20
27	Fr	8	7	·28	20	·66	21
28	Sa	9	8	·19	21	·60	22
—29	Su	10	9	·10	22	·55	23
Durmukha *Mesha—Chittirai.* 1	Mo	11	10 11	·02 ·95	23	·51	24
2	Tu	12	12	·92	24	·49	25
3	We	13	13	·89	25	·48	26
4	Th	14	14	·89	26	·50	27
5	Fr	15	—A	·90	27	·53	28
6	Sa	16	1	94	1	·59	29
7	Su	17	2	·99	2	·66	—30
8	Mo	18	...	...	3	·75	H. 1252 *Muharram.* 1
9	Tu	19	3	·07	4	·85	2
10	We	20	*Sukla* 4	·16	5	·96	3
11	Th	21	5	·24	...	...	4
12	Fr	22	6	·32	6	·07	5
13	Sa	23	7	·39	7	·17	6
14	Su	24	8	·45	8	·25	7
15	Mo	25	**Vaisakha** 9	·49	9	·32	8
16	Tu	26	10	·50	10	·38	9
17	We	27	11	·50	11	·40	10
18	Th	28	12	·48	12	·41	11
19	Fr	29	13	·45	13	·39	12
20	Sa	30	14	·38	14	·36	13

May

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Durmukha *Mesha—Chittirai.* 21	Su ○	1	—P	·30	15	·33	H. 1252 *Muharram.* 14
22	Mo	2	1	·21	16	·27	15
23	Tu	3	2	·12	17	·20	16
24	We	4	**Vaisak.** 3 4	·02 ·92	18	·13	17
25	Th	5	5	·82	19	·06	18
26	Fr	6	6	·72	20 21	·00 ·94	19
27	Sa	7	7	·63	22	·89	20
28	Su	8	8	·55	23	·84	21
29	Mo	9	9	·49	24	·81	22
30	Tu	10	*Bahula* 10	·45	25	·81	23
—31	We	11	11	·42	26	·82	24
Durmukha *Vrishabha—Vaikasi.* 1	Th	12	12	·41	27	·85	25
2	Fr	13	13	·42	1	·90	26
3	Sa	14	14	·47	2	·97	27
4	Su	15	—A	·52	...	...	28
5	Mo	16	1	·58	3	·05	29
6	Tu	17	2	·67	4	·16	—30
7	We	18	3	·75	5	·27	*Safar.* 1
8	Th	19	4	·83	6	·37	2
9	Fr	20	5	·90	7	·47	3
10	Sa	21	*Sukla* 6	·96	8	·56	4
11	Su	22	7	·99	9	·64	5
12	Mo	23	...	...	10	·69	6
13	Tu	24	8	·02	11	·72	7
14	We	25	9 10	·01 ·99	12	·73	8
15	Th	26	**Jyeshtha** 11	·95	13	·72	9
16	Fr	27	12	·88	14	·70	10
17	Sa	28	13	·81	15	·66	11
18	Su	29	14	·72	16	·61	12
19	Mo	30	P	·62	17	·54	13
20	Tu	31	1	·52	18	·47	14

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	We	1	2	·42	19	·40	H. 1252 15
22	Th	2	3	·32	20	·34	16
23	Fr	3	4	·22	21	·28	17
24	Sa	4	5	·13	22	·22	18
25	Su	5	6 7	·05 ·99	23	·17	19
26	Mo	6	*Bahula* 8	·94	24	·14	20
27	Tu	7	9	·92	25	·13	21
28	We	8	10	·90	26	·14	22
29	Th	9	11	·92	27	·16	23
30	Fr	10	12	·95	1	·21	24
—31	Sa	11	13	·99	2	·27	25
Durmukha *Mithuna—Ani.* 1	Su	12	...	...	3	·36	26
2	Mo	13	14	·06	4	·46	27
3	Tu	14	—A	·14	5	·56	28
4	We	15	1	·22	6	·67	—29
5	Th	16	*Sukla* 2	·30	7	·77	H. 1252 *Rabi-ul-awwal.* 1
6	Fr	17	3	·38	8	·87	2
7	Sa	18	4	·44	9	·95	3
8	Su	19	5	·47	...	...	4
9	Mo	20	6	·50	10	·00	5
10	Tu	21	7	·49	11	·04	6
11	We	22	8	·47	12	·05	7
12	Th	23	9	·42	13	·06	8
13	Fr	24	**Adhika Ashadha** 10	·37	14 15	·03 ·99	9
14	Sa	25	11	·30	16	·94	10
15	Su	26	12	·21	17	·88	11
16	Mo	27	13	·11	18	·82	12
17	Tu	28	14 P	·01 ·91	19	·75	13
18	We	29	*Bah.* 1	·81	20	·68	14
19	Th	30	2	·71	21	·61	15

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1836. **Vikrama 1893.**
A.—Amavasya. **Kollam 1012**, Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**} **Hijra 1252**, Commences, **April 18.** **Bengal San 1242.**
P.—Paurnami. **(N. Cycle) Plavanga.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Durmukha *Mithuna—Ani.* 20	Fr	1	**Adh. Ash.** *Bahula* 3	·62	22	·55	*H. 1252 Rabi-ul-awwal.* 16
21	Sa	2	4	·54	23	·50	17
22	Su	3	5	·47	24	·48	18
23	Mo	4	6	·42	25	·46	19
24	Tu	5	7	·39	26	·46	20
25	We	6	8	·38	27	·48	21
26	Th	7	9	·40	1	·52	22
27	Fr	8	10	·42	2	·59	23
28	Sa	9	11	·48	3	·66	24
29	Su	10	12	·54	4	·76	25
30	Mo	11	13	·61	5	·86	26
31	Tu	12	14	·70	6	·97	27
—32	We	13	—A	·78	...	...	28
Durmukha *Karkata—Adi.* 1	Th	14	**Nija Ashadha** *Sukla* 1	·86	7	·08	29
2	Fr	15	2	·91	8	·18	—30
3	Sa	16	3	·96	9	·25	*H. 1252 Rabi-ul-akhir.* 1
4	Su	17	4	·98	10	·31	2
5	Mo	18	5	·97	11	·35	3
6	Tu	19	6	·95	12	·37	4
7	We	20	7	·90	13	·37	5
8	Th	21	8	·85	14	·36	6
9	Fr	22	9	·77	15	·33	7
10	Sa	23	10	·69	16	·28	8
11	Su	24	11	·60	17	·22	9
12	Mo	25	12	·50	18	·16	10
13	Tu	26	13	·40	19	·09	11
14	We	27	14	·30	20 21	·02 ·95	12
15	Th	28	P	·20	22	·89	13
16	Fr	29	1	·10	23	·85	14
17	Sa	30	2 3	·02 ·95	24	·81	15
18	Su	31	4	·90	25	·78	16
	Aug.						
19	Mo	1	*Bahula* 5	·87	26	·78	17
20	Tu	2	6	·87	27	·79	18
21	We	3	7	·88	1	·84	19
22	Th	4	8	·89	2	·89	20
23	Fr	5	9	·95	3	·97	21
24	Sa	6	...	...	...	...	22
25	Su	7	10	·02	4	·06	23
26	Mo	8	11	·10	5	·16	24
27	Tu	9	12	·18	6	·27	25
28	We	10	13	·26	7	·38	26
29	Th	11	14	·33	8	·48	27
30	Fr	12	—A	·39	9	·56	28
—31	Sa	13	**Sravana** *Sukla* 1	·44	10	·62	—29
Durmukha *Simha—Avani.* 1	Su	14	2	·46	11	·67	*H. 1252 Jumadal-awwal.* 1
2	Mo	15	3	·46	12	·70	2
3	Tu	16	4	·44	13	·71	3
4	We	17	5	·40	14	·69	4
5	Th	15.	6	·35	15	·66	5
6	Fr	14.	7	·27	16	·61	6
7	Sa	20	8	·19	17	·56	7
8	Su	21	9	·10	18	·50	8
9	Mo	22	10 11	·00 ·90	19	·43	9
10	Tu	23	12	·80	20	·36	10
11	We	24	13	·70	21	·29	11
12	Th	25	14	·61	22	·23	12
13	Fr	26	P	·53	23	·18	13
14	Sa	27	*Bah.* 1	·46	24	·14	14
15	Su	28	2	·41	25	·11	15
16	Mo	29	3	·38	26	·10	16
17	Tu	30	4	·37	27	·12	17
18	We	31	5	·37	1	·15	18

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Durmukha *Simha—Avani.* 19	Th	1	**Sravn.** *Bahula* 6	·41	2	·20	*H.1252 Jumadal-auwal.* 19
20	Fr	2	7	·46	3	·27	20
21	Sa	3	8	·52	4	·36	21
22	Su	4	9	·60	5	·46	22
23	Mo	5	10	·68	6	·57	23
24	Tu	6	11	·77	7	·68	24
25	We	7	12	·84	8	·78	25
26	Th	8	13	·91	9	·86	26
27	Fr	9	14	·95	10	·93	27
28	Sa	10	—A	·98	11	·99	28
29	Su	11	**Bhadrapada** *Sukla* 1	·98	...	...	29
30	Mo	12	2	·96	12	·02	—30
—31	Tu	13	3	·92	13	·03	*H. 1252 Jumadal-akhir.* 1
Durmukha *Kanya—Purattasi.* 1	We	14	4	·87	14 15	·02 ·99	2
2	Th	15	5	·81	16	·95	3
3	Fr	16	6	·72	17	·90	4
4	Sa	17	7	·63	18	·84	5
5	Su	18	8	·53	19	·77	6
6	Mo	19	9	·43	20	·70	7
7	Tu	20	10	·33	21	·63	8
8	We	21	11	·23	22	·57	9
9	Th	22	12	·14	23	·51	10
10	Fr	23	13	·06	24	·47	11
11	Sa	24	14 P	·00 ·94	25	·44	12
12	Su	25	1	·91	26	·43	13
13	Mo	26	2	·91	27	·44	14
14	Tu	27	3	·92	1	·46	15
15	We	28	4	·95	2	·51	16
16	Th	29	...	...	3	·58	17
17	Fr	30	5	·00	4	·66	18
	Oct.						
18	Sa	1	*Bahula* 6	·06	5	·77	19
19	Su	2	7	·14	6	·88	20
20	Mo	3	8	·22	7	·98	21
21	Tu	4	9	·31	...	...	22
22	We	5	10	·39	8	·08	23
23	Th	6	11	·46	9	·17	24
24	Fr	7	12	·50	10	·25	25
25	Sa	8	13	·53	11	·31	26
26	Su	9	14	·54	12	·34	27
27	Mo	10	—A	·53	13	·35	28
28	Tu	11	**Asvina** *Sukla* 1	·48	14	·34	—29
29	We	12	2	·43	15	·33	*H. 1252 Rajab.* 1
30	Th	13	3	·36	16	·29	2
—31	Fr	14	4	·28	17	·24	3
Durmukha *Tula—Aippasi.* 1	Sa	15	5	·19	18	·17	4
2	Su	16	6 7	·09 ·99	19	·10	5
3	Mo	17	8	·89	20 21	·03 ·97	6
4	Tu	18	9	·79	22	·91	7
5	We	19	10	·71	23	·85	8
6	Th	20	11	·63	24	·80	9
7	Fr	21	12	·57	25	·77	10
8	Sa	22	13	·52	26	·76	11
9	Su	23	14	·50	27	·76	12
10	Mo ○	24	P	·49	1	·78	13
11	Tu	25	*Bahula* 1	·50	2	·82	14
12	We	26	2	·53	3	·88	15
13	Th	27	3	·58	4	·97	16
14	Fr	28	4	·65	...	...	17
15	Sa	29	5	·72	5	·07	18
16	Su	30	6	·82	6	·17	19
17	Mo	31	7	·91	7	·28	20

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Durmukha *Tula—Aippasi.* 18	Tu	1	**Asv.** *Bahula* 8	·99	8	·38	*H. 1252 Rajab.* 21
19	We	2	...	...	9	·48	22
20	Th	3	9	·05	10	·56	23
21	Fr	4	10	·09	11	·62	24
22	Sa	5	11	·13	12	·66	25
23	Su	6	12	·13	13	·67	26
24	Mo	7	13	·12	14	·68	27
25	Tu	8	14	·97	15	·66	28
26	We ●	9	A **Kartika** *Sukla* 1	·02 ·96	16	·62	29
27	Th	10	2	·88	17	·57	—30
28	Fr	11	3	·79	18	·51	*H. 1252 Shaban.* 1
29	Sa	12	4	·69	19	·45	2
—30	Su	13	5	·59	20	·58	3
Durmukha *Vrischika—Kartigai.* 1	Mo	14	6	·50	21	·31	4
2	Tu	15	7	·41	22	·24	5
3	We	16	8	·32	23	·18	6
4	Th	17	9	·24	24	·13	7
5	Fr	18	10	·18	25	·10	8
6	Sa	19	11	·13	26	·08	9
7	Su	20	12	·11	27	·08	10
8	Mo	21	13	·10	1	·09	11
9	Tu	22	14	·11	2	·13	12
10	We	23	P	·15	3	·20	13
11	Th	24	1	·21	4	·27	14
12	Fr	25	2	·28	5	·37	15
13	Sa	26	3	·36	6	·47	16
14	Su	27	4	·45	7	·57	17
15	Mo	28	5	·53	8	·68	18
16	Tu	29	6	·61	9	·78	19
17	We	30	7	·68	10	·86	20
	Dec.						
18	Th	1	*Bahula* 8	·74	11	·93	21
19	Fr	2	9	·76	12	·97	22
20	Sa	3	10	·75	...	...	23
21	Su	4	11	·74	13	·00	24
22	Mo	5	12	·70	14 15	·00 ·99	25
23	Tu	6	13	·65	16	·95	26
24	We	7	14	·58	17	·91	27
25	Th	8	—A	·50	18	·85	28
26	Fr	9	**Margasira** *Sukla* 1	·41	19	·79	—29
27	Sa	10	2	·32	20	·72	*H. 1252 Ramzan.* 1
28	Su	11	3	·22	21	·65	2
—29	Mo	12	4	·12	22	·58	3
Durmukha *Dhanu—Margali.* 1	Tu	13	5 6	·03 ·94	23	·52	4
2	We	14	7	·87	24	·47	5
3	Th	15	8	·81	25	·43	6
4	Fr	16	9	·77	26	·41	7
5	Sa	17	10	·75	27	·40	8
6	Su	18	11	·74	1	·41	9
7	Mo	19	12	·76	2	·45	10
8	Tu	20	13	·79	3	·50	11
9	We	21	14	·86	4	·58	12
10	Th	22	P	·93	5	·67	13
11	Fr	23	...	...	6	·77	14
12	Sa	24	*Bahula* 1	·01	7	·88	15
13	Su	25	2	·11	8	·99	16
14	Mo	26	3	·19	...	...	17
15	Tu	27	4	·27	9	·09	18
16	We	28	5	·33	10	·17	19
17	Th	29	6	·38	11	·24	20
18	Fr	30	7	·40	12	·28	21
19	Sa	31	8	·40	13	·32	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1837.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·32.
(Arya Sid.) April 11·22.

Saka 1759.
(S. Cycle) Hemalamba.

Kaliyuga 4938.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Durmukha *Dhanus—Margali.* 20	Su	1	**Mr.** *Bah.* 9	·39	14	·33	H. 1252 *Ramzan.* 23
21	Mo	2	10	·35	15	·31	24
22	Tu	3	11	·29	16	·28	25
23	We	4	12	·22	17	·24	26
24	Th	5	13	·15	18	·19	27
25	Fr	6	14 A	·05 ·95	19	·13	28
26	Sa	7	**Pausha** *Sukla* 1	·86	20 21	·06 ·99	29
27	Su	8	2	·77	22	·93	—30
28	Mo	9	3	·67	23	·87	H. 1252 *Shawwal.* 1
29	Tu	10	4	·58	24	·81	2
—30	We	11	5	·51	25	·77	3
Durmukha *Makara—Tai.* 1	Th	12	6	·45	26	·74	4
2	Fr	13	7	·42	27	·72	5
3	Sa	14	8	·39	1	·74	6
4	Su	15	9	·39	2	·77	7
5	Mo	16	10	·40	3	·81	8
6	Tu	17	11	·45	4	·88	9
7	We	18	12	·50	5	·97	10
8	Th	19	13	·58	...	...	11
9	Fr	20	14	·67	6	·07	12
10	Sa	21	P	·76	7	·18	13
11	Su	22	*Bahula* 1	·85	8	·29	14
12	Mo	23	2	·92	9	·39	15
13	Tu	24	3	·99	10	·47	16
14	We	25	...	...	11	·55	17
15	Th	26	4	·02	12	·61	18
16	Fr	27	5	·04	13	·64	19
17	Sa	28	6	·05	14	·65	20
18	Su	29	7 8	·03 ·99	15	·64	21
19	Mo	30	9	·93	16	·62	22
20	Tu	31	10	·86	17	·58	23
		Feb.					
21	We	1	11	·78	18	·53	24
22	Th	2	12	·68	19	·47	25
23	Fr	3	13	·58	20	·40	26
24	Sa	4	14	·49	21	·33	27
25	Su	5	—A	·39	22	·26	28
26	Mo	6	**Magha** *Sukla* 1	·30	23	·20	—29
27	Tu	7	2	·21	24	·14	H. 1252 *Zi-l-ka'da.* 1
28	We	8	3	·15	25	·10	2
—29	Th	9	4	·10	26	·06	3
Durmukha *Kumbha—Masi.* 1	Fr	10	5	·05	27	·06	4
2	Sa	11	6	·02	1	·06	5
3	Su	12	7	·02	2	·08	6
4	[illegible]	13	8	·05	3	·12	7
5	[illegible]	14	9	·09	4	·19	8
6	We	15	10	·14	5	·27	9
7	Th	16	11	·22	6	·37	10
8	Fr	17	12	·30	7	·48	11
9	Sa	18	13	·39	8	·58	12
10	Su	19	14	·48	9	·68	13
11	Mo	20	P	·55	10	·78	14
12	Tu	21	*Bahula* 1	·61	11	·86	15
13	We	22	2	·65	12	·92	16
14	Th	23	3	·68	13	·96	17
15	Fr	24	4	·67	14	·97	18
16	Sa	25	5	·65	15	·97	19
17	Su	26	6	·60	16	·95	20
18	Mo	27	7	·54	17	·92	21
19	Tu	28	8	·47	18	·86	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Durmukha *Kumbha—Masi.* 20	We	1	**Mg.** *Bah.* 9	·39	19	·80	*Zi-l-ka'da.* 23
21	Th	2	10	·30	20	·74	24
22	Fr	3	11	·20	21	·68	25
23	Sa	4	12	·10	22	·61	26
24	Su	5	13 14	·00 ·90	23	·54	27
25	Mo	6	—A	·82	24	·48	28
26	Tu	7	**Phalguna** *Sukla* 1	·75	25	·43	29
27	We	8	2	·70	26	·40	—30
28	Th	9	3	·66	27	·38	H. 1252 *Zi-l-hijja.* 1
29	Fr	10	4	·64	1	·38	2
—30	Sa	11	5	·63	2	·40	3
Durmukha *Mina—Panguni.* 1	Su	12	6	·65	3	·43	4
2	Mo	13	7	·69	4	·49	5
3	Tu	14	8	·74	5	·58	6
4	We	15	9	·82	6	·67	7
5	Th	16	10	·91	7	·77	8
6	Fr	17	...	...	8	·88	9
7	Sa	18	11	·00	9	·99	10
8	Su	19	12	·08	...	...	11
9	Mo	20	13	·15	10	·09	12
10	Tu	21	14	·21	11	·17	13
11	We	22	P	·25	12	·23	14
12	Th	23	*Bahula* 1	·27	13	·27	15
13	Fr	24	2	·26	14	·29	16
14	Sa	25	3	·24	15	·30	17
15	Su	26	4	·19	16	·28	18
16	Mo	27	5	·14	17	·25	19
17	Tu	28	6 7	·06 ·97	18	·20	20
18	We	29	8	·88	19	·14	21
19	Th	30	9	·78	20	·08	22
20	Fr	31	10	·68	21 22	·01 ·94	23
		April					
21	Sa	1	11	·58	23	·87	24
22	Su	2	12	·49	24	·81	25
23	Mo	3	13	·40	25	·76	26
24	Tu	4	14	·32	26	·73	27
25	We	5	—A	·27	27	·71	28
26	Th	6	**Chaitra** *Sukla* 1	·23	1	·70	—29
27	Fr	7	2	·21	2	·71	H. 1253 *Muharram.* 1
28	Sa	8	3	·20	3	·74	2
29	Su	9	4	·22	4	·81	3
—30	Mo	10	5	·25	5	·88	4
Hemalamba *Mesha—Chittirai.* 1	Tu	11	6	·31	6	·97	5
2	We	12	7	·39	...	...	6
3	Th	13	8	·47	7	·07	7
4	Fr	14	9	·56	8	·18	8
5	Sa	15	10	·64	9	·29	9
6	Su	16	11	·71	10	·39	10
7	Mo	17	12	·76	11	·48	11
8	Tu	18	13	·81	12	·54	12
9	We	19	14	·82	13	·59	13
10	Th ○	20	P	·81	14	·62	14
11	Fr	21	*Bahula* 1	·80	15	·63	15
12	Sa	22	2	·74	16	·61	16
13	Su	23	3	·68	17	·58	17
14	Mo	24	4	·60	18	·54	18
15	Tu	25	5	·52	19	·49	19
16	We	26	6	·42	20	·42	20
17	Th	27	7	·32	21	·35	21
18	Fr	28	8	·22	22	·28	22
19	Sa	29	9	·12	23	·21	23
20	Su	30	10 11	·02 ·93	24	·15	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Hemalamba *Mesha—Chittirai.* 21	Mo	1	*Bah.* 12	·86	25	·10	*Muharram.* 25
22	Tu	2	13	·80	26	·06	26
23	We	3	14	·77	27	·03	27
24	Th	4	—A	·74	1	·02	28
25	Fr	5	**Vaisakha** *Sukla* 1	·73	2	·03	29
26	Sa	6	2	·75	3	·07	—30
27	Su	7	3	·78	4	·12	H. 1253 *Safar.* 1
28	Mo	8	4	·84	5	·19	2
29	Tu	9	5	·91	6	·27	3
30	We	10	...	...	7	·37	4
—31	Th	11	6	·00	8	·48	5
Hemalamba *Vrishabha—Vaikasi.* 1	Fr	12	7	·08	9	·59	6
2	Sa	13	8	·15	10	·69	7
3	Su	14	9	·22	11	·78	8
4	Mo	15	10	·28	12	·85	9
5	Tu	16	11	·33	13	·91	10
6	We	17	12	·34	14	·94	11
7	Th	18	13	·33	15	·95	12
8	Fr	19	14	·31	16	·94	13
9	Sa	20	P	·26	17	·91	14
10	Su	21	*Bahula* 1	·20	18	·87	15
11	Mo	22	2	·12	19	·82	16
12	Tu	23	3 4	·03 ·93	20	·76	17
13	We	24	5	·83	21	·69	18
14	Th	25	6	·73	22	·62	19
15	Fr	26	7	·63	23	·56	20
16	Sa	27	8	·53	24	·50	21
17	Su	28	9	·44	25	·44	22
18	Mo	29	10	·37	26	·39	23
19	Tu	30	11	·31	27	·36	24
20	We	31	12	·27	1	·34	25
		June					
21	Th	1	13	·23	2	·36	26
22	Fr	2	14	·23	3	·38	27
23	Sa	3	—A	·24	4	·43	28
24	Su	4	**Jyeshtha** *Sukla* 1	·27	5	·49	—29
25	Mo	5	2	·33	6	·57	H. 1253 *Rabi-ul-awwal.* 1
26	Tu	6	3	·40	7	·68	2
27	We	7	4	·49	8	·79	3
28	Th	8	5	·57	9	·89	4
29	Fr	9	6	·65	10	·99	5
30	Sa	10	7	·71	...	...	6
31	Su	11	8	·76	11	·08	7
—32	Mo	12	9	·80	12	·17	8
Hemalamba *Mithuna—Ani.* 1	Tu	13	10	·82	13	·22	9
2	We	14	11	·82	14	·26	10
3	Th	15	12	·79	15	·27	11
4	Fr	16	13	·75	16	·27	12
5	Sa	17	14	·69	17	·24	13
6	Su	18	P	·62	18	·21	14
7	Mo	19	*Bahula* 1	·52	19	·16	15
8	Tu	20	2	·42	20	·10	16
9	We	21	3	·32	21 22	·03 ·96	17
10	Th	22	4	·22	23	·89	18
11	Fr	23	5	·12	24	·83	19
12	Sa	24	6 7	·02 ·93	25	·77	20
13	Su	25	8	·85	26	·72	21
14	Mo	26	9	·79	27	·69	22
15	Tu	27	10	·74	1	·68	23
16	We	28	11	·71	2	·68	24
17	Th	29	12	·71	3	·70	25
18	Fr	30	13	·72	4	·74	26

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1837.
A.—Amavasya.
P.—Paurnami.

Kollam 1013, Commences
N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1253, Commences, **April 7.**

Vikrama 1894.
Bengal San 1243.
(N. Cycle) Kilaka.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Hemalamba *Mithuna—Ani.*	19	Sa	1		14	·75	5	·80		27
	20	Su	2		—A	·80	6	·89		28
	21	Mo	3	**Ashadha** *Sukla*	1	·87	7	·98		29
	22	Tu	4		2	·95	...	...		—30
	23	We	5		...	...	8	·08	H. 1253 *Rabi-ul-akhir.*	1
	24	Th	6		3	·03	9	·19		2
	25	Fr	7		4	·12	10	·29		3
	26	Sa	8		5	·19	11	·39		4
	27	Su	9		6	·25	12	·47		5
	28	Mo	10		7	·28	13	·53		6
	29	Tu	11		8	·31	14	·57		7
	30	We	12		9	·29	15	·59		8
	—31	Th	13		10	·27	16	·59		9
Hemalamba *Karkata—Adi.*	1	Fr	14		11	·23	17	·58		10
	2	Sa	15		12	·17	18	·54		11
	3	Su	16		13	·09	19	·50		12
	4	Mo	17		14 P	·00 ·90	20	·44		13
	5	Tu	18	*Bahula*	1	·80	21	·38		14
	6	We	19		2	·70	22	·31		15
	7	Th	20		3	·60	23	·24		16
	8	Fr	21		4	·50	24	·17		17
	9	Sa	22		5	·41	25	·11		18
	10	Su	23		6	·33	26	·06		19
	11	Mo	24		7	·27	27	·03		20
	12	Tu	25		8	·22	1	·00		21
	13	We	26		9	·20	2	·00		22
	14	Th	27		10	·19	3	·01		23
	15	Fr	28		11	·20	4	·05		24
	16	Sa	29		12	·22	5	·10		25
	17	Su	30		13	·27	6	·19		26
	18	Mo	31		14	·34	7	·28		27
		Aug.								
	19	Tu	1		—A	·42	8	·38		28
	20	We	2	**Sravana** *Sukla*	1	·51	9	·49		—29
	21	Th	3		2	·59	10	·59	H. 1253 *Jumadul-awwal.*	1
	22	Fr	4		3	·66	11	·70		2
	23	Sa	5		4	·72	12	·78		3
	24	Su	6		5	·76	13	·84		4
	25	Mo	7		6	·79	14	·89		5
	26	Tu	8		7	·78	15	·91		6
	27	We	9		8	·76	16	·93		7
	28	Th	10		9	·71	17	·91		8
	29	Fr	11		10	·66	18	·88		9
	30	Sa	12		11	·59	19	·83		10
	31	Su	13		12	·50	20	·78		11
	—32	Mo	14		13	·40	21	·72		12
Hemalamba *Simha—Avani.*	1	Tu	15		14	·30	22	·65		13
	2	We	16		P	·20	23	·58		14
	3	Th	17	*Bahula*	1	·10	24	·51		15
	4	Fr	18		2 3	·90 ·91	25	·44		16
	5	Sa	19		4	·83	26	·40		17
	6	Su	20		5	·77	27	·36		18
	7	Mo	21		6	·72	1	·33		19
	8	Tu	22		7	·70	2	·32		20
	9	We	23		8	·68	3	·33		21
	10	Th	24		9	·69	4	·36		22
	11	Fr	25		10	·72	5	·42		23
	12	Sa	26		11	·78	6	·49		24
	13	Su	27		12	·85	7	·58		25
	14	Mo	28		13	·92	8	·68		26
	15	Tu	29		...	...	9	·79		27
	16	We	30		14	·00	10	·90		28
	17	Th	31		—A	·09	...	...		29

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Hemalamba *Simha—Avani.*	18	Fr	1	**Bhadrapada** *Sukla*	1	·17	11	·00		—30
	19	Sa	2		2	·23	12	·09	H. 1253 *Jumadal-akhir.*	1
	20	Su	3		3	·27	13	·15		2
	21	Mo	4		4	·30	14	·20		3
	22	Tu	5		5	·29	15	·24		4
	23	We	6		6	·28	16	·25		5
	24	Th	7		7	·23	17	·24		6
	25	Fr	8		8	·18	18	·21		7
	26	Sa	9		9	·10	19	·17		8
	27	Su	10		10 11	·02 ·92	20	·12		9
	28	Mo	11		12	·82	21 22	·06 ·99		10
	29	Tu	12		13	·72	23	·92		11
	30	We	13		14	·62	24	·85		12
	—31	Th	14		P	·53	25	·78		13
Hemalamba *Kanya—Purattasi.*	1	Fr	15	*Bahula*	1	·44	26	·73		14
	2	Sa	16		2	·37	27	·69		15
	3	Su	17		3	·30	1	·66		16
	4	Mo	18		4	·25	2	·64		17
	5	Tu	19		5	·22	3	·66		18
	6	We	20		6	·21	4	·68		19
	7	Th	21		7	·22	5	·73		20
	8	Fr	22		8	·25	6	·80		21
	9	Sa	23		9	·31	7	·88		22
	10	Su	24		10	·37	8	·98		23
	11	Mo	25		11	·45	...	...		24
	12	Tu	26		12	·54	9	·09		25
	13	We	27		13	·62	10	·20		26
	14	Th	28		14	·70	11	·30		27
	15	Fr	29		—A	·77	12	·39		28
	16	Sa	30		1	·81	13	·46		—29
		Oct.								
	17	Su	1	**Asvina** *Sukla*	2	·83	14	·53	H. 1253 *Rajab.*	1
	18	Mo	2		3	·84	15	·56		2
	19	Tu	3		4	·82	16	·57		3
	20	We	4		5	·78	17	·56		4
	21	Th	5		6	·73	18	·54		5
	22	Fr	6		7	·65	19	·51		6
	23	Sa	7		8	·57	20	·45		7
	24	Su	8		9	·48	21	·39		8
	25	Mo	9		10	·38	22	·32		9
	26	Tu	10		11	·28	23	·25		10
	27	We	11		12	·18	24	·19		11
	28	Th	12		13	·09	25	·13		12
	29	Fr ○	13		14 P	·00 ·93	26	·07		13
	—30	Sa	14	*Bahula*	1	·86	27 1	·02 ·99		14
Hemalamba *Tula—Aippasi.*	1	Su	15		2	·82	2	·98		15
	2	Mo	16		3	·79	3	·98		16
	3	Tu	17		4	·79	...	...		17
	4	We	18		5	·79	4	·00		18
	5	Th	19		6	·82	5	·04		19
	6	Fr	20		7	·89	6	·10		20
	7	Sa	21		8	·96	7	·18		21
	8	Su	22		...	...	8	·28		22
	9	Mo	23		9	·04	9	·39		23
	10	Tu	24		10	·12	10	·50		24
	11	We	25		11	·21	11	·60		25
	12	Th	26		12	·29	12	·69		26
	13	Fr	27		13	·35	13	·78		27
	14	Sa	28		14	·39	14	·84		28
	15	Su	29		—A	·42	15	·88		29
	16	Mo	30	*Suk.*	1	·43	16	·89		—30
	17	Tu	31		2	·41	17	·89		1

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Hemalamba *Tula—Aippasi.*	18	We	1	**Kartika** *Sukla*	3	·37	18	·88	H. 1253 *Shaban.*	2
	19	Th	2		4	·32	19	·84		3
	20	Fr	3		5	·24	20	·79		4
	21	Sa	4		6	·16	21	·73		5
	22	Su	5		7 8	·07 ·98	22	·67		6
	23	Mo	6		9	·88	23	·60		7
	24	Tu	7		10	·78	24	·53		8
	25	We	8		11	·68	25	·46		9
	26	Th	9		12	·60	26	·40		10
	27	Fr	10		13	·53	27	·35		11
	28	Sa	11		14	·46	1	·31		12
	29	Su	12		P	·42	2	·30		13
	—30	Mo	13	*Bahula*	1	·39	3	·30		14
Hemalamba *Vrischika—Kartigai.*	1	Tu	14		2	·39	4	·31		15
	2	We	15		3	·40	5	·35		16
	3	Th	16		4	·44	6	·47		17
	4	Fr	17		5	·50	7	·49		18
	5	Sa	18		6	·56	8	·59		19
	6	Su	19		7	·65	9	·69		20
	7	Mo	20		8	·74	10	·79		21
	8	Tu	21		9	·83	11	·90		22
	9	We	22		10	·96	...	...		23
	10	Th	23		11	·97	12	·00		24
	11	Fr	24		...	...	13	·09		25
	12	Sa	25		12	·01	14	·15		26
	13	Su	26		13	·04	15	·19		27
	14	Mo	27		14	·04	16	·21		28
	15	Tu	28		A 1	·03 ·99	17	·22		—29
	16	We	29		2	·93	18	·21		1
	17	Th	30		3	·87	19	·17		2
		Dec.								
	18	Fr	1	**Margasira** *Sukla*	4	·79	20	·13	H. 1253 *Ramzan.*	3
	19	Sa	2		5	[illegible]	21	·07		4
	20	Su	3		6	·60	22 23	·01 ·94		5
	21	Mo	4		7	·50	24	·87		6
	22	Tu	5		8	·40	25	·80		7
	23	We	6		9	·31	26	·74		8
	24	Th	7		10	·22	27	·69		9
	25	Fr	8		11	·15	1	·65		10
	26	Sa	9		12	·09	2	·63		11
	27	Su	10		13	·05	3	·62		12
	28	Mo	11		14	·02	4	·63		13
	29	Tu	12		P	·05	5	·66		14
	—30	We	13	*Bahula*	1	·04	6	·73		15
Hemalamba *Dhanus—Margali.*	1	Th	14		2	·09	7	·80		16
	2	Fr	15		3	·15	8	·89		17
	3	Sa	16		4	·22	9	·99		18
	4	Su	17		5	·30	...	...		19
	5	Mo	18		6	·40	10	·10		20
	6	Tu	19		7	·48	11	·21		21
	7	We	20		8	·55	12	·31		22
	8	Th	21		9	·62	13	·39		23
	9	Fr	22		10	·66	14	·46		24
	10	Sa	23		11	·69	15	·50		25
	11	Su	24		12	·69	16	·54		26
	12	Mo	25		13	·68	17	·55		27
	13	Tu	26		14	·65	18	·53		28
	14	We	27		—A	·57	19	·50		29
	15	Th	28	*P. Suk.*	1	·51	20	·46		—30
	16	Fr	29		2	·42	21	·49		1
	17	Sa	30		3	·33	22	·34		2
	18	Su	31		4	·24	23	·28		3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1838. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·58.** **Saka 1760.** **Kaliyuga 4939.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·48.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Hemalamba *Dhanus—Margali.* 19	Mo	1	5	·14	24	·21	4
20	Tu	2	*Sukla* 6 7	·04 ·94	25	·14	5
21	We	3	8	·86	26	·07	6
22	Th	4	9	·79	27 1	·02 ·98	7
23	Fr	5	10	·73	2	·95	8
24	Sa	6	11	·70	3	·94	*H. 1253 Shawwal.* 9
25	Su	7	12	·68	4	·95	10
26	Mo	8	**Pausha** 13	·67	5	·99	11
27	Tu	9	14	·70	…	…	12
28	We	10	P	·74	6	·03	13
—29	Th	11	1	·79	7	·10	14
Hemalamba *Makara—Tai.* 1	Fr	12	2	·87	8	·19	15
2	Sa	13	3	·95	9	·29	16
3	Su	14	…	…	10	·40	17
4	Mo	15	4	·05	11	·51	18
5	Tu	16	*Bahula* 5	·13	12	·61	19
6	We	17	6	·20	13	·69	20
7	Th	18	7	·27	14	·77	21
8	Fr	19	8	·30	15	·82	22
9	Sa	20	9	·33	16	·86	23
10	Su	21	10	·33	17	·87	24
11	Mo	22	11	·32	18	·86	25
12	Tu	23	12	·27	19	·83	26
13	We	24	13	·22	20	·79	27
14	Th	25	14	·14	21	·75	28
15	Fr	26	A 1	·05 ·96	22	·69	—29
16	Sa	27	2	·87	23	·62	1
17	Su	28	3	·77	24	·55	2
18	Mo	29	4	·67	25	·48	3
19	Tu	30	5	·58	26	·42	4
20	We	31	6	·50	27	·36	5
		Feb.					
21	Th	1	*Sukla* 7	·43	1	·32	6
22	Fr	2	8	·37	2	·28	7
23	Sa	3	9	·33	3	·27	8
24	Su	4	10	·32	4	·28	9
25	Mo	5	11	·31	5	·30	10
26	Tu	6	12	·33	6	·34	11
27	We	7	**Magha** 13	·38	7	·41	*H. 1253 Zi-l-ka'da.* 12
28	Th	8	14	·45	8	·49	13
—29	Fr	9	P	·52	9	·59	14
Hemalamba *Kumbha—Masi.* 1	Sa	10	1	·60	10	·70	15
2	Su	11	2	·69	11	·81	16
3	Mo	12	3	·77	12	·91	17
4	Tu	13	4	·85	…	…	18
5	We	14	5	·91	13	·00	19
6	Th	15	*Bahula* 6	·95	14	·07	20
7	Fr	16	7	·96	15	·14	21
8	Sa	17	8	·96	16	·18	22
9	Su	18	9	·95	17	·19	23
10	Mo	19	10	·89	18	·19	24
11	Tu	20	11	·83	19	·17	25
12	We	21	12	·76	20	·14	26
13	Th	22	13	·68	21	·08	27
14	Fr	23	14	·59	22 23	·02 ·96	28
15	Sa	24	—A	·49	24	·89	29
16	Su	25	**P.** *Suk.* 1	·39	25	·82	—30
17	Mo	26	2	·29	26	·76	1
18	Tu	27	3	·20	27	·70	2
19	We	28	4	·12	1	·65	3

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Hemalamba *Kumbha—Masi.* 20	Th	1	*Sukla* 5 6	·05 ·99	2	·61	4
21	Fr	2	7	·96	3	·60	5
22	Sa	3	8	·93	4	·60	6
23	Su	4	9	·92	5	·62	7
24	Mo	5	10	·95	6	·65	8
25	Tu	6	11	·99	7	·71	9
26	We	7	…	…	8	·79	10
27	Th	8	**Phalguna** 12	·06	9	·89	11
28	Fr	9	13	·14	…	…	12
29	Sa	10	14	·23	10	·00	*H. 1253 Zi-l-hijja.* 13
—30	Su	11	P	·31	11	·11	14
1	Mo	12	1	·39	12	·21	15
2	Tu	13	2	·46	13	·30	16
3	We	14	3	·51	14	·39	17
4	Th	15	4	·56	15	·45	18
5	Fr	16	5	·57	16	·49	19
6	Sa	17	*Bahula* 6	·56	17	·51	20
7	Su	18	7	·54	18	·51	21
8	Mo	19	8	·49	19	·50	22
9	Tu	20	9	·43	20	·47	23
10	We	21	10	·36	21	·42	24
11	Th	22	11	·28	22	·36	25
12	Fr	23	12	·18	23	·29	26
Hemalamba *Mina—Panguni.* 13	Sa	24	13 14	·07 ·97	24	·23	27
14	Su	25	—A	·88	25	·17	28
15	Mo	26	1	·79	26	·10	—29
16	Tu	27	2	·70	27 1	·03 ·98	1
17	We	28	3	·63	2	·95	2
18	Th	29	4	·57	3	·93	3
19	Fr	30	5	·54	4	·92	4
20	Sa	31	6	·51	5	·93	5
		April					
21	Su	1	*Sukla* 7	·51	6	·97	6
22	Mo	2	8	·53	…	…	7
23	Tu	3	9	·58	7	·02	8
24	We	4	10	·63	8	·10	9
25	Th	5	11	·71	9	·19	10
26	Fr	6	12	·80	10	·29	*H. 1254 Muharram.* 11
27	Sa	7	13	·88	11	·40	12
28	Su	8	**Chaitra** 14	·96	12	·51	13
29	Mo	9	…	…	13	·61	14
—30	Tu	○ 10	P	·03	14	·70	15
Vilamba *Mesha—Chittirai.* 1	We	11	1	·08	15	·76	16
2	Th	12	2	·12	16	·81	17
3	Fr	13	3	·12	17	·83	18
4	Sa	14	4	·12	18	·85	19
5	Su	15	5	·10	19	·83	20
6	Mo	16	*Bahula* 6 7	·05 ·99	20	·80	21
7	Tu	17	8	·92	21	·75	22
8	We	18	9	·83	22	·70	23
9	Th	19	10	·73	23	·64	24
10	Fr	20	11	·63	24	·57	25
11	Sa	21	12	·53	25	·50	26
12	Su	22	13	·43	26	·43	27
13	Mo	23	14	·33	27	·37	28
14	Tu	24	—A	·25	1	·31	29
15	We	25	**Vaisk.** *Suk.* 1	·17	2	·28	—30
16	Th	26	2	·11	3	·25	*Safar.* 1
17	Fr	27	3	·07	4	·24	2
18	Sa	28	4	·05	5	·25	3
19	Su	29	5	·05	6	·28	4
20	Mo	30	6	·06	7	·34	5

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Vilamba *Mesha—Chittirai.* 21	Tu	1	*Sukla* 7	·11	8	·41	6
22	We	2	8	·16	9	·49	7
23	Th	3	9	·24	10	·59	8
24	Fr	4	10	·33	11	·70	9
25	Sa	5	11	·41	12	·81	10
26	Su	6	12	·48	13	·91	11
27	Mo	7	**Vaisakha** 13	·55	…	…	12
28	Tu	8	14	·61	14	·00	13
29	We	9	P	·65	15	·07	*H. 1254 Safar.* 14
30	Th	10	1	·66	16	·12	15
—31	Fr	11	2	·64	17	·16	16
Vilamba *Vrishabha—Vaikasi.* 1	Sa	12	3	·62	18	·17	17
2	Su	13	4	·58	19	·16	18
3	Mo	14	5	·51	20	·13	19
4	Tu	15	6	·44	21	·09	20
5	We	16	*Bahula* 7	·34	22 23	·04 ·98	21
6	Th	17	8	·24	24	·91	22
7	Fr	18	9	·14	25	·84	23
8	Sa	19	10 11	·04 ·94	26	·77	24
9	Su	20	12	·85	27	·71	25
10	Mo	21	13	·76	1	·66	26
11	Tu	22	14	·68	2	·61	27
12	We	23	—A	·63	3	·58	28
13	Th	24	1	·58	4	·56	—29
14	Fr	25	2	·56	5	·57	1
15	Sa	26	3	·55	6	·60	2
16	Su	27	4	·56	7	·65	3
17	Mo	28	5	·61	8	·71	4
18	Tu	29	*Sukla* 6	·66	9	·79	5
19	We	30	7	·74	10	89	6
20	Th	31	8	·82	…	…	7
		June					
21	Fr	1	9	·90	11	·00	8
22	Sa	2	10	·98	12	·11	*H. 1254 Rabi-ul-awwal.* 9
23	Su	3	…	…	13	·21	10
24	Mo	4	11	·05	14	·30	11
25	Tu	5	**Jyeshtha** 12	·10	15	·38	12
26	We	6	13	·13	16	·44	13
27	Th	7	14	·15	17	·48	14
28	Fr	8	P	·14	18	·49	15
29	Sa	9	1	·13	19	·49	16
30	Su	10	2	·07	20	·46	17
31	Mo	11	3 4	·01 ·94	21	·42	18
—32	Tu	12	5	·84	22	·38	19
Vilamba *Mithuna—Ani.* 1	We	13	6	·74	23	·32	20
2	Th	14	*Bahula* 7	·64	24	·25	21
3	Fr	15	8	·54	25	·18	22
4	Sa	16	9	·44	26	·11	23
5	Su	17	10	·34	27 1	·05 ·99	24
6	Mo	18	11	·25	2	·94	25
7	Tu	19	12	·17	3	·91	26
8	We	20	13	·11	4	·89	27
9	Th	21	14	·06	5	·90	28
10	Fr	22	—A	·04	6	·92	29
11	Sa	23	**Ashadha** *Suk.* 1	·03	7	·96	—30
12	Su	24	2	·05	…	…	*Rabi-ul-akhir.* 1
13	Mo	25	3	·08	8	·02	2
14	Tu	26	4	·14	9	·10	3
15	We	27	5	·21	10	·20	4
16	Th	28	6	·28	11	·30	5
17	Fr	29	7	·37	12	·41	6
18	Sa	30	8	·45	13	·51	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Mngh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1838.
A.—Amavasya.
P.—Paurnami.

Kollam 1014, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1254, Commences, **March 27.**

Vikrama 1895.
Bengal San 1244.
(N. Cycle) Saumya.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
19	Su	1	*Sukla* 9	·52	14	·61	8
20	Mo	2	10	·57	15	·68	9
Vilamba *Mithuna—Ani.* 21	Tu	3	11	·62	16	·75	10
22	We	4	12	·63	17	·79	11
23	Th	5	**Ashadha** 13	·61	18	·81	12
24	Fr	6	14	·60	19	·81	13
25	Sa	7	P	·55	20	·79	H. 1254 *Rabi-ul-akhir.* 14
26	Su	8	1	·48	21	·76	15
27	Mo	9	2	·41	22	·72	16
28	Tu	10	3	·32	23	·66	17
29	We	11	4	·22	24	·59	18
30	Th	12	5	·11	25	·52	19
—31	Fr	13	*Bahula* 6 7	·01 ·91	26	·45	20
1	Sa	14	8	·81	27	·39	21
2	Su	15	9	·72	1	·33	22
3	Mo	16	10	·66	2	·28	23
4	Tu	17	11	·58	3	·24	24
5	We	18	12	·54	4	·22	25
6	Th	19	13	·52	5	·22	26
7	Fr	20	14	·51	6	·23	27
8	Sa	21	—A	·53	7	·27	28
9	Su	22	1	·56	8	·32	—29
10	Mo	23	2	·61	9	·41	1
11	Tu	24	3	·68	10	·50	2
Vilamba *Karkata—Adi.* 12	We	25	4	·76	11	·60	3
13	Th	26	5	·84	12	·71	4
14	Fr	27	6	·92	13	·81	5
15	Sa	28	...	...	14	·91	6
16	Su	29	*Sukla* 7	·00	...	...	7
17	Mo	30	8	·05	15	·00	8
18	Tu	31	9	·10	16	·06	9
		Aug.					
19	We	1	10	·11	17	·11	H. 1254 *Jumadal-awwal.* 10
20	Th	2	11	·10	18	·13	11
21	Fr	3	12	·08	19	·14	12
22	Sa	4	**Sravana** 13 14	·03 ·97	20	·13	13
23	Su	5	P	·89	21	·10	14
24	Mo	6	1	·81	22 23	·65 ·99	15
25	Tu	7	2	·72	24	·93	16
26	We	8	3	·62	25	·87	17
27	Th	9	4	·51	26	·80	18
28	Fr	10	5	·41	27	·73	19
29	Sa	11	6	·31	1	·66	20
30	Su	12	*Bahula* 7	·22	2	·61	21
31	Mo	13	8	·15	3	·58	22
—32	Tu	14	9	·08	4	·55	23
1	We	15	10	·03	5	·54	24
2	Th	16	11	·02	6	·55	25
3	Fr	17	12	·01	7	·58	26
4	Sa	18	13	·01	8	·63	27
5	Su	19	14	·04	9	·71	28
Vilamba *Simha—Avani.* 6	Mo	20	—A	·10	10	·80	29
7	Tu	21	*Sukla* 1	·17	11	·90	—30
8	We	22	2	·26	...	...	*Jumadal-akhir.* 1
9	Th	23	3	·34	12	·01	2
10	Fr	24	**Bhadrapada** 4	·42	13	·12	3
11	Sa	25	5	·49	14	·22	4
12	Su	26	6	·54	15	·31	5
13	Mo	27	7	·59	16	·37	6
14	Tu	28	8	·61	17	·42	7
15	We	29	9	·61	18	·45	8
16	Th	30	10	·58	19	·47	9
17	Fr	31	11	·54	20	·46	10

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
18	Sa	1	*Suk.* 12	·48	21	·43	11
19	Su	2	13	·41	22	·38	12
20	Mo	3	14	·32	23	·33	13
Vilamba *Simha—Avani.* 21	Tu	4	P	·22	24	·27	14
22	We	5	1	·12	25	·20	H. 1254 *Jumadal-akhir.* 15
23	Th	6	**Bhadrapada** 2 3	·02 ·92	26	·13	16
24	Fr	7	4	·82	27	·06	17
25	Sa	8	5	·74	1 2	·00 ·95	18
26	Su	9	6	·67	3	·91	19
27	Mo	10	7	·60	4	·88	20
28	Tu	11	8	·55	5	·86	21
29	We	12	9	·53	6	·87	22
30	Th	13	10	·53	7	·89	23
—31	Fr	14	*Bahula* 11	·54	8	·95	24
1	Sa	15	12	·58	...	...	25
2	Su	16	13	·63	9	·02	26
3	Mo	17	14	·70	10	·10	27
4	Tu	18	—A	·78	11	·20	28
5	We	19	1	·85	12	·31	—29
6	Th	20	2	·94	13	·42	1
7	Fr	21	...	...	14	·52	2
8	Sa	22	3	·01	15	·61	3
9	Su	23	4	·08	16	·68	4
Vilamba *Kanya—Purattasi.* 10	Mo	24	5	·12	17	·74	5
11	Tu	25	6	·14	18	·78	6
12	We	26	*Sukla* 7	·14	19	·79	7
13	Th	27	8	·12	20	·78	8
14	Fr	28	9	·09	21	·76	9
15	Sa	29	10 11	·02 ·95	22	·72	10
16	Su	30	12	·86	23	·67	11
		Oct.					
17	Mo	1	**Asvina** 13	·77	24	·61	H. 1254 *Rajab.* 12
18	Tu	2	14	·68	25	·54	13
19	We ○	3	P	·58	26	·47	14
20	Th	4	1	·47	27	·40	15
21	Fr	5	2	·37	1	·34	16
22	Sa	6	3	·29	2	·29	17
23	Su	7	4	·21	3	·24	18
24	Mo	8	5	·16	4	·21	19
25	Tu	9	*Bahula* 6	·11	5	·19	20
26	We	10	7	·10	6	·19	21
27	Th	11	8	·09	7	·22	22
28	Fr	12	9	·09	8	·26	23
29	Sa	13	10	·14	9	·32	24
—30	Su	14	11	·19	10	·40	25
1	Mo	15	12	·26	11	·50	26
2	Tu	16	13	·35	12	·61	27
3	We	17	14	·43	13	·72	28
4	Th	18	—A	·51	14	·82	29
5	Fr	19	1	·59	15	·91	—30
Vilamba *Tula—Aippasi.* 6	Sa	20	2	·65	16	·99	1
7	Su	21	3	·69	...	...	2
8	Mo	22	4	·73	17	·06	3
9	Tu	23	*Sukla* 5	·72	18	·10	H. 1254 *Shaban.* 4
10	We	24	6	·70	19	·11	5
11	Th	25	7	·66	20	·11	6
12	Fr	26	**Karttika** 8	·60	21	·09	7
13	Sa	27	9	·53	22	·06	8
14	Su	28	10	·44	23 24	·01 ·95	9
15	Mo	29	11	·35	25	·88	10
16	Tu	30	12	·26	26	·81	11
17	We	31	13	·16	27	·74	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
18	Th	1	**Karttika** 14 P	·06 ·97	1	·68	13
19	Fr	2	1	·88	2	·62	14
Vilamba *Tula—Aippasi.* 20	Sa	3	2	·80	3	·57	15
21	Su	4	3	·75	4	·53	16
22	Mo	5	4	·71	5	·51	H. 1254 *Shaban.* 17
23	Tu	6	5	·69	6	·52	18
24	We	7	6	·68	7	·53	19
25	Th	8	7	·70	8	·57	20
26	Fr	9	*Bahula* 8	·74	9	·63	21
27	Sa	10	9	·80	10	·70	22
28	Su	11	10	·87	11	·80	23
29	Mo	12	11	·95	12	·91	24
—30	Tu	13	...	...	...	...	25
1	We	14	12	·04	13	·02	26
2	Th	15	13	·13	14	·12	27
3	Fr	16	14	·21	15	·22	28
4	Sa	17	—A	·26	16	·31	—29
5	Su	18	1	·30	17	·37	1
6	Mo	19	2	·34	18	·41	2
7	Tu	20	3	·33	19	·43	3
8	We	21	4	·31	20	·43	4
9	Th	22	5	·27	21	·42	5
Vilamba *Vrischika—Kartigai.* 10	Fr	23	6	·22	22	·39	6
11	Sa	24	7	·15	23	·34	7
12	Su	25	*Sukla* 8 9	·07 ·97	24	·29	8
13	Mo	26	10	·87	25	·22	9
14	Tu	27	11	·77	26	·15	10
15	We	28	12	·68	27	·08	*Ramzan.* 11
16	Th	29	13	·59	1 2	·02 ·96	12
17	Fr	30	14	·50	3	·90	13
		Dec.					
18	Sa	1	**Margasira** P	·43	4	·86	H. 1254 14
19	Su	2	1	·37	5	·85	15
20	Mo	3	2	·32	6	·84	16
21	Tu	4	3	·31	7	·85	17
22	We	5	4	·31	8	·88	18
23	Th	6	5	·34	9	·94	19
24	Fr	7	6	·37	...	...	20
25	Sa	8	7	·44	10	·02	21
26	Su	9	*Bahula* 8	·51	11	·11	22
27	Mo	10	9	·59	12	·21	23
28	Tu	11	10	·68	13	·31	24
29	We	12	11	·77	14	·42	25
—30	Th	13	12	·85	15	·53	26
1	Fr	14	13	·91	16	·61	27
2	Sa	15	14	·96	17	·68	28
3	Su	16	—A	·97	18	·73	29
4	Mo	17	1	·97	19	·75	—30
5	Tu	18	2	·95	20	·76	1
6	We	19	3	·91	21	·75	2
7	Th	20	4	·85	22	·72	3
Vilamba *Dhanus—Margali.* 8	Fr	21	*Sukla* 5	·77	23	·68	H. 1254 *Shawwal.* 4
9	Sa	22	6	·69	24	·62	5
10	Sa	23	7	·60	25	·56	6
11	Mo	24	8	·51	26	·50	7
12	Tu	25	**Pausha** 9	·41	27	·43	8
13	We	26	10	·31	1	·36	9
14	Th	27	11	·22	2	·29	10
15	Fr	28	12	·14	3	·24	11
16	Sa	29	13	·07	4	·20	12
17	Su	30	14 P	·01 ·98	5	·17	13
18	Mo	31	1	·96	6	·16	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1839.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·84.
(Arya Sid.) April 11·74.

Saka 1761.
(S. Cycle) Vikari.

Kaliyuga 4940.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Vilamba *Dhanus—Margali.* 19	Tu	1	**Pausha** 2	·96	7	·17	H. 1254 *Shawwal.* 15
20	We	2	3	·98	8	·20	16
21	Th	3	...	...	9	·25	17
22	Fr	4	4	·02	10	·32	18
23	Sa	5	5	·09	11	·41	19
24	Su	6	6	·16	12	·51	20
25	Mo	7	*Bahula* 7	·25	13	·61	21
26	Tu	8	8	·34	14	·72	22
27	We	9	9	·42	15	·83	23
28	Th	10	10	·50	16	·92	24
—29	Fr	11	11	·55	17	·99	25
1	Sa	12	12	·60	...	...	26
2	Su	13	13	·62	18	·04	27
3	Mo	14	14	·62	19	·07	28
4	Tu	15	—A	·59	20	·09	—29
5	We	16	1	·56	21	·08	1
6	Th	17	2	·50	22	·05	2
7	Fr	18	3	·42	23 24	·01 ·96	3
8	Sa	19	4	·34	25	·91	4
9	Su	20	*Sukla* 5	·24	26	·84	5
10	Mo	21	6	·14	27	·77	6
11	Tu	22	7 8	·04 ·95	1	·70	7
Vilamba *Makara—Tai.* 12	We	23	9	·86	2	·63	8
13	Th	24	10	·78	3	·58	9
14	Fr	25	11	·71	4	·54	10
15	Sa	26	12	·65	5	·50	11
16	Su	27	**Magha** 13	·62	6	·49	*Zi-l-ka'da.* 12
17	Mo	28	14	·60	7	·49	13
18	Tu	29	P	·60	8	·51	14
19	We	30	1	·62	9	·56	15
20	Th	31	2	·68	10	·63	16
		Feb.					
21	Fr	1	3	·74	11	·71	H. 1254 17
22	Sa	2	4	·81	12	·80	18
23	Su	3	5	·90	13	·91	19
24	Mo	4	6	·99	...	...	20
25	Tu	5	*Bahula* ...	...	14	·02	21
26	We	6	7	·07	15	·13	22
27	Th	7	8	·14	16	·22	23
28	Fr	8	9	·21	17	·29	24
29	Sa	9	10	·24	18	·35	25
—30	Su	10	11	·25	19	·40	26
1	Mo	11	12	·25	20	·41	27
2	Tu	12	13	·22	21	·41	28
3	We	13	14	·19	22	·38	29
4	Th	14	—A	·12	23	·35	—30
5	Fr	15	1 2	·05 ·96	24	·30	1
6	Sa	16	3	·87	25	·24	2
7	Su	17	4	·78	26	·18	3
8	Mo	18	5	·68	27	·11	4
9	Tu	19	*Sukla* 6	·58	1 2	·04 ·98	H. 1254 *Zi-l-hijja.* 5
Vilamba *Kumbha—Masi.* 10	We	20	7	·48	3	·92	6
11	Th	21	8	·40	4	·87	7
12	Fr	22	9	·32	5	·83	8
13	Sa	23	**Phalguna** 10	·28	6	·81	9
14	Su	24	11	·24	7	·81	10
15	Mo	25	12	·22	8	·84	11
16	Tu	26	13	·22	9	·87	12
17	We	27	14	·25	10	·93	13
18	Th	28	P	·29	...	...	14

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Vilamba *Kumbha—Masi.* 19	Fr	1	**Phalguna** 1	·36	11	·01	15
20	Sa	2	2	·44	12	·11	16
21	Su	3	3	·53	13	·22	17
22	Mo	4	4	·62	14	·33	H. 1254 *Zi-l-hijja.* 18
23	Tu	5	5	·70	15	·43	19
24	We	6	6	·76	16	·52	20
25	Th	7	7	·82	17	·60	21
26	Fr	8	*Bahula* 8	·86	18	·67	22
27	Sa	9	9	·87	19	·71	23
28	Su	10	10	·86	20	·73	24
—29	Mo	11	11	·83	21	·73	25
1	Tu	12	12	·79	22	·71	26
2	We	13	13	·72	23	·69	27
3	Th	14	14	·65	24	·64	28
4	Fr	15	—A	·56	25	·58	29
5	Sa	16	1	·47	26	·51	—30
6	Su	17	2	·37	27	·44	1
7	Mo	18	3	·27	1	·37	2
8	Tu	19	4	·17	2	·31	3
9	We	20	5	·08	3	·25	4
10	Th	21	6 7	·00 ·92	4	·20	5
11	Fr	22	*Sukla* 8	·87	5	·16	6
Vilamba *Mina—Panguni.* 12	Sa	23	9	·83	6	·14	7
13	Su	24	10	·82	7	·14	8
14	Mo	25	11	·82	8	·15	9
15	Tu	26	12	·85	9	·19	10
16	We	27	**Chaitra** 13	·88	10	·24	*Muharram.* 11
17	Th	28	14	·94	11	·31	12
18	Fr	29	...	...	12	·41	13
19	Sa	30	P	·02	13	·51	14
20	Su	31	1	·11	14	·62	15
		April					
21	Mo	1	2	·20	15	·72	H. 1255 16
22	Tu	2	3	·28	16	·82	17
23	We	3	4	·34	17	·92	18
24	Th	4	5	·40	18	·98	19
25	Fr	5	*Bahula* 6	·43	...	...	20
26	Sa	6	7	·44	19	·03	21
27	Su	7	8	·43	20	·05	22
28	Mo	8	9	·40	21	·06	23
29	Tu	9	10	·36	22	·05	24
30	We	10	11	·30	23 24	·02 ·97	25
—31	Th	11	12	·21	25	·92	26
1	Fr	12	13	·12	26	·85	27
2	Sa	13	14 A	·03 ·93	27	·78	28
3	Su	14	1	·83	1	·71	29
4	Mo	15	2	·73	2	·65	—30
5	Tu	16	3	·64	3	·59	1
6	We	17	4	·55	4	·53	2
Vikari *Mesha—Chittirai.* 7	Th	18	*Sukla* 5	·48	5	·49	H. 1255 *Safar.* 3
8	Fr	19	6	·42	6	·47	4
9	Sa	20	7	·38	7	·46	5
10	Su	21	8	·37	8	·47	6
11	Mo	22	**Vaisakha** 9	·36	9	·50	7
12	Tu	23	10	·39	10	·55	8
13	We	24	11	·42	11	·63	9
14	Th	25	12	·49	12	·71	10
15	Fr	26	13	·57	13	·81	11
16	Sa	27	14	·65	14	·92	12
17	Su	28	P	·74	...	...	13
18	Mo	29	*Bah.* 1	·82	15	·03	14
19	Tu	30	2	·88	16	·13	15

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
20	We	1	**Vaisakha** 3	·93	17	·22	16
Vikari *Mesha—Chittirai.* 21	Th	2	4	·97	18	·29	17
22	Fr	3	5	·97	19	·34	18
23	Sa	4	6	·96	20	·37	19
24	Su	5	7	·94	21	·38	H. 1255 *Safar.* 20
25	Mo	6	8	·88	22	·38	21
26	Tu	7	9	·82	23	·35	22
27	We	8	*Bahula* 10	·74	24	·31	23
28	Th	9	11	·66	25	·25	24
29	Fr	10	12	56	26	·19	25
30	Sa	11	13	·46	27	·13	26
—31	Su	12	14	·35	1 2	·06 ·99	27
1	Mo	13	—A	·25	3	·93	28
2	Tu	14	1	·16	4	·87	—29
3	We	15	2 3	·07 ·99	5	·83	1
4	Th	16	4	·94	6	·80	2
5	Fr	17	*Sukla* 5	·90	7	·78	3
6	Sa	18	6	·88	8	·79	4
7	Su	19	7	·87	9	·81	5
8	Mo	20	8	·90	10	·87	6
9	Tu	21	**Adhika Jyeshtha** 9	·93	11	·93	7
10	We	22	...	...	...	...	8
Vikari *Vrishabha—Vaikasi.* 11	Th	23	10	·00	12	·01	9
12	Fr	24	11	·07	13	·11	10
13	Sa	25	12	·15	14	·22	*Rabi-ul-awwal.* 11
14	Su	26	13	·23	15	·33	12
15	Mo	27	14	·31	16	·43	13
16	Tu	28	P	·39	17	·52	14
17	We	29	1	·43	18	·60	15
18	Th	30	2	·46	19	·65	16
19	Fr	31	3	·47	20	·69	17
		June					
20	Sa	1	4	·47	21	·71	H. 1255 18
21	Su	2	*Bahula* 5	·43	22	·70	19
22	Mo	3	6	·39	23	·68	20
23	Tu	4	7	·33	24	·64	21
24	We	5	8	·24	25	·59	22
25	Th	6	9	·15	26	·54	23
26	Fr	7	10 11	·05 ·95	27	·47	24
27	Sa	8	12	·85	1	·40	25
28	Su	9	13	·75	2	·33	26
29	Mo	10	14	·66	3	·26	27
30	Tu	11	—A	·57	4	·21	28
—31	We	12	1	·49	5	·16	29
1	Th	13	2	·43	6	·13	—30
2	Fr	14	3	·39	7	·11	1
3	Sa	15	4	·36	8	·11	2
4	Su	16	*Sukla* 5	·36	9	·14	3
5	Mo	17	6	·38	10	·18	4
6	Tu	18	7	·42	11	·24	H. 1255 *Rabi-ul-akhir.* 5
Vikari *Mithuna—Ani.* 7	We	19	8	·47	12	·32	6
8	Th	20	**Nija Jyeshtha** 9	·54	13	·41	7
9	Fr	21	10	·62	14	·51	8
10	Sa	22	11	·70	15	·62	9
11	Su	23	12	·79	16	·73	10
12	Mo	24	13	·86	17	·83	11
13	Tu	25	14	·91	18	·91	12
14	We	26	P	·94	19	96	13
15	Th	27	1	·95	...	...	14
16	Fr	28	*Bah.* 2	·94	20	·01	15
17	Sa	29	3	·91	21	·03	16
18	Su	30	4	·87	22	·03	17

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1839.
A.—Amavasya. **Kollam 1015,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1255,** Commences, **Mar. 17.**
P.—Paurnami.

Vikrama 1896.
Bengal San 1245.
(N. Cycle) Sadharana.

July

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
Vikari Mithuna—Ani.	19	Mo	1	Nija Jy. Bahula	5	·81	23 24	·01 ·97	H. 1255 Rubi-ul-akhir.	18
	20	Tu	2		6	·73	25	·93		19
	21	We	3		7	·64	26	·87		20
	22	Th	4		8	·54	27	·81		21
	23	Fr	5		9	·43	1	·74		22
	24	Sa	6		10	·33	2	·67		23
	25	Su	7		11	·23	3	·61		24
	26	Mo	8		12	·13	4	·55		25
	27	Tu	9		13 14	·05 ·97	5	·50		26
	28	We	10		—A	·91	6	·46		27
	29	Th	11	Ashadha Sukla	1	·86	7	·43		28
	30	Fr	12		2	·84	8	·44		—29
	31	Sa	13		3	·84	9	·45	H. 1255 Jumadal-awwal.	1
	—32	Su	14		4	·85	10	·49		2
Vikari Karkata—Adi.	1	Mo	15		5	·90	11	·54		3
	2	Tu	16		6	·95	12	·62		4
	3	We	17		...	...	13	·71		5
	4	Th	18		7	·01	14	·82		6
	5	Fr	19		8	·09	15	·93		7
	6	Sa	20		9	·17	...	...		8
	7	Su	21		10	·26	16	·03		9
	8	Mo	22		11	·33	17	·13		10
	9	Tu	23		12	·39	18	·21		11
	10	We	24		13	·42	19	·29		12
	11	Th	25		14	·43	20	·33		13
	12	Fr	26		P	·42	21	·35		14
	13	Sa	27		1	·39	22	·35		15
	14	Su	28		2	·35	23	·34		16
	15	Mo	29		3	·29	24	·31		17
	16	Tu	30		4	·22	25	·27		18
	17	We	31		5	·13	26	·21		19

Aug.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
	18	Th	1	Bahula	6 7	·03 ·93	27	·15		20
	19	Fr	2		8	·83	1	·09		21
	20	Sa	3		9	·73	2 3	·02 ·95		22
	21	Su	4		10	·63	4	·88		23
	22	Mo	5		11	·54	5	·83		24
	23	Tu	6		12	·46	6	·79		25
	24	We	7		13	·40	7	·76		26
	25	Th	8		14	·35	8	·76		27
	26	Fr	9		—A	·33	9	·77		28
	27	Sa	10	Sravana Sukla	1	·32	10	·80		29
	28	Su	11		2	·33	11	·85		—30
	29	Mo	12		3	·38	12	·92	H. 1255 Jumadal-akhir.	1
	30	Tu	13		4	·43	...	...		2
	—31	We	14		5	·50	13	·02		3
Vikari Simha—Avani.	1	Th	15		6	·58	14	·12		4
	2	Fr	16		7	·67	15	·23		5
	3	Sa	17		8	·75	16	·33		6
	4	Su	18		9	·82	17	·43		7
	5	Mo	19		10	·87	18	·53		8
	6	Tu	20		11	·90	19	·59		9
	7	We	21		12	·93	20	·64		10
	8	Th	22		13	·92	21	·67		11
	9	Fr	23		14	·90	22	·68		12
	10	Sa	24		P	·85	23	·68		13
	11	Su	25	Bahula	1	·80	24	·65		14
	12	Mo	26		2	·72	25	·60		15
	13	Tu	27		3	·63	26	·55		16
	14	We	28		4	·53	27	·48		17
	15	Th	29		5	·43	1	·41		18
	16	Fr	30		6	·33	2	·34		19
	17	Sa	31		7	·23	3	·28		20

Sep.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
Vikari Simha—Avani.	18	Su	1		8	·14	4	·22		21
	19	Mo	2		9 10	·05 ·97	5	·16	Jumadal-akhir.	22
	20	Tu	3	Sr. Bah.	11	·92	6	·12		23
	21	We	4		12	·87	7	·10		24
	22	Th	5		13	·85	8	·08		25
	23	Fr	6		14	·83	9	·09		26
	24	Sa	7		—A	·85	10	·11		27
	25	Su	8	Bhadrapada Sukla	1	·89	11	·16		28
	26	Mo	9		2	·95	12	·24		—29
	27	Tu	10		...	...	13	·32	H. 1255 Rajab.	1
	28	We	11		3	·02	14	·42		2
	29	Th	12		4	·10	15	·52		3
	30	Fr	13		5	·18	16	·63		4
	—31	Sa	14		6	·27	17	·74		5
Vikari Kanya—Purattasi.	1	Su	15		7	·35	18	·83		6
	2	Mo	16		8	·40	19	·90		7
	3	Tu	17		9	·44	20	·96		8
	4	We	18		10	·46	21	·99		9
	5	Th	19		11	·44	...	...		10
	6	Fr	20		12	·42	22	·01		11
	7	Sa	21		13	·39	23 24	·00 ·98		12
	8	Su	22		14	·33	25	·94		13
	9	Mo	23		P	·25	26	·88		14
	10	Tu	24	Bahula	1	·17	27	·82		15
	11	We	25		2 3	·07 ·97	1	·76		16
	12	Th	26		4	·87	2	·69		17
	13	Fr	27		5	·77	3	·62		18
	14	Sa	28		6	·68	4	·56		19
	15	Su	29		7	·59	5	·50		20
	16	Mo	30		8	·52	6	·46		21

Oct.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
	17	Tu	1		9	·46	7	·42		22
	18	We	2		10	·41	8	·41		23
	19	Th	3		11	·39	9	·41		24
	20	Fr	4		12	·38	10	·43		25
	21	Sa	5		13	·40	11	·48		26
	22	Su	6		14	·44	12	·54		27
	23	Mo	7		—A	·49	13	·62		28
	24	Tu	8	Asvina Sukla	1	·56	14	·72		29
	25	We	9		2	·65	15	·82		—30
	26	Th	10		3	·74	16	·93	H. 1255 Shaban.	1
	27	Fr	11		4	·82	...	...		2
	28	Sa	12		5	·90	17	·04		3
	29	Su	13		6	·96	18	·13		4
	30	Mo	14		...	...	19	·21		5
	—31	Tu	15		7	·00	20	·27		6
Vikari Tula—Aippasi.	1	We	16		8	·02	21	·31		7
	2	Th	17		9 10	·02 ·99	22	·33		8
	3	Fr	18		11	·95	23	·33		9
	4	Sa	19		12	·90	24	·31		10
	5	Su	20		13	·82	25	·27		11
	6	Mo	21		14	·74	26	·22		12
	7	Tu	22		P	·65	27	·16		13
	8	We	23	Bahula	1	·55	1	·10		14
	9	Th	24		2	·45	2 3	·03 ·96		15
	10	Fr	25		3	·35	4	·89		16
	11	Sa	26		4	·26	5	·84		17
	12	Su	27		5	·17	6	·79		18
	13	Mo	28		6	·10	7	·75		19
	14	Tu	29		7	·04	8	·73		20
	15	We	30		8 9	·00 ·98	9	·73		21
	16	Th	31		10	·98	10	·75		22

Nov.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
Vikari Tula—Aippasi.	17	Fr	1	Asv. Bah.	11	·99	11	·79	Shaban.	23
	18	Sa	2		...	...	12	·85		24
	19	Su	3		12	·03	13	·93		25
	20	Mo	4		13	·09	...	...		26
	21	Tu	5		14	·17	14	·02		27
	22	We	6		—A	·26	15	·13		28
	23	Th	7	Kartika Sukla	1	·35	16	·24		—29
	24	Fr	8		2	·43	17	·34	H 1255 Ramzan.	1
	25	Sa	9		3	·50	18	·44		2
	26	Su	10		4	·56	19	·52		3
	27	Mo	11		5	·60	20	·58		4
	28	Tu	12		6	·62	21	·63		5
	29	We	13		7	·62	22	·65		6
	—30	Th	14		8	·59	23	·65		7
Vikari Vrischika—Kartigai.	1	Fr	15		9	·56	24	·64		8
	2	Sa	16		10	·51	25	·69		9
	3	Su	17		11	·44	26	·56		10
	4	Mo	18		12	·35	27	·51		11
	5	Tu	19		13	·26	1	·44		12
	6	We	20		14	·16	2	·37		13
	7	Th	21		P 1	·06 ·96	3	·30		14
	8	Fr	22	Bahula	2	·87	4	·24		15
	9	Sa	23		3	·79	5	·18		16
	10	Su	24		4	·72	6	·12		17
	11	Mo	25		5	·65	7	·08		18
	12	Tu	26		6	·62	8	·06		19
	13	We	27		7	·60	9	·06		20
	14	Th	28		8	·60	10	·07		21
	15	Fr	29		9	·62	11	·10		22
	16	Sa	30		10	·67	12	·16		23

Dec.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
	17	Su	1		11	·72	13	·23		24
	18	Mo	2		12	·80	14	·32		25
	19	Tu	3		13	·88	15	·43		26
	20	We	4		14	·97	16	·53		27
	21	Th	5		...	...	17	·64		28
	22	Fr	6		—A	·06	18	·74		29
	23	Sa	7	Margasira Sukla	1	·13	19	·82		—30
	24	Su	8		2	·20	20	·90	H. 1255 Shawwal.	1
	25	Mo	9		3	·24	21	·95		2
	26	Tu	10		4	·26	22	·97		3
	27	We	11		5	·25	23	·98		4
	28	Th	12		6	·22	24	·96		5
	—29	Fr	13		7	·19	25	·94		6
Vikari Dhanus—Margali.	1	Sa	14		8	·13	26	·90		7
	2	Su	15		9 10	·06 ·97	27	·84		8
	3	Mo	16		11	·88	1	·78		9
	4	Tu	17		12	·79	2	·72		10
	5	We	18		13	·69	3	·65		11
	6	Th	19		14	·59	4	·58		12
	7	Fr	20		P	·49	5	·51		13
	8	Sa	21	Bahula	1	·42	6	·46		14
	9	Su	22		2	·35	7	·41		15
	10	Mo	23		3	·30	8	·39		16
	11	Tu	24		4	·25	9	·38		17
	12	We	25		5	·24	10	·39		18
	13	Th	26		6	·24	11	·42		19
	14	Fr	27		7	·26	12	·46		20
	15	Sa	28		8	·31	13	·53		21
	16	Su	29		9	·37	14	·63		22
	17	Mo	30		10	·45	15	·73		23
	18	Tu	31		11	·54	16	·83		24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1840.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·09.
(Arya Sid.) April 10·99.

Saka 1762. **Kaliyuga 4941.**
(S. Cycle) Sarvari.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vikari *Dhanus—Margali.* 19	We	1	*Bah.* 12	·64	17	·94	*Shawwal.* 25
20	Th	2	13	·71	...	...	26
21	Fr	3	14	·78	18	·04	27
22	Sa	4	—A	·85	19	·14	28
23	Su	5	1	·88	20	·21	—29
24	Mo	6	2	·90	21	·26	1
25	Tu	7	3	·90	22	·29	2
26	We	8	4	·88	23	·30	3
27	Th	9	5	·83	24	·30	4
28	Fr	10	6	·78	25	·27	5
—29	Sa	11	*Sukla* 7	·71	26	·23	6
1	Su	12	8	·62	27	·18	7
2	Mo	13	9	·53	1	·12	8
3	Tu	14	10	·43	2 3	·06 ·99	9
4	We	15	11	·33	4	·92	10
5	Th	16	12	·23	5	·85	11
6	Fr	17	13	·15	6	·79	12
7	Sa	18	14 P	·07 ·99	7	·75	13
8	Su	19	**Pausha** 1	·94	8	·72	**H. 1255** *Zi-l-ka'da.* 14
9	Mo	20	2	·90	9	·71	15
10	Tu	21	3	·89	10	·71	16
11	We	22	4	·88	11	·73	17
12	Th	23	5	·92	12	·77	18
13	Fr	24	6	·97	13	·85	19
Vikari *Makara—Tai.* 14	Sa	25	...	...	14	·93	20
15	Su	26	*Bahula* 7	·02	...	...	21
16	Mo	27	8	·11	15	·02	22
17	Tu	28	9	·20	16	·13	23
18	We	29	10	·29	17	·24	24
19	Th	30	11	·37	18	·35	25
20	Fr	31	12	·45	19	·44	26
	Feb.						
21	Sa	1	13	·50	20	·51	27
22	Su	2	14	·52	21	·57	28
23	Mo	3	—A	·54	22	·61	29
24	Tu	4	1	·54	23	·63	—30
25	We	5	2	·52	24	·63	1
26	Th	6	3	·47	25	·60	2
27	Fr	7	4	·40	26	·57	3
28	Sa	8	*Sukla* 5	·32	27	·51	4
29	Su	9	6	·24	1	·45	5
—30	Mo	10	7	·15	2	·39	6
1	Tu	11	8 9	·05 ·95	3	·32	7
2	We	12	10	·85	4	·25	8
3	Th	13	11	·77	5	·19	**H. 1255** *Zi-l-hijja.* 9
4	Fr	14	12	·69	6	·13	10
5	Sa	15	**Magha** 13	·62	7	·09	11
6	Su	16	14	·57	8	·05	12
7	Mo ○	17	P	·53	9	·03	13
8	Tu	18	1	·52	10	·03	14
Vikari *Kumbha—Masi.* 9	We	19	2	·51	11	·05	15
10	Th	20	3	·55	12	·09	16
11	Fr	21	4	·59	13	·15	17
12	Sa	22	5	·66	14	·23	18
13	Su	23	*Bahula* 6	·74	15	·32	19
14	Mo	24	7	·84	16	·43	20
15	Tu	25	8	·92	17	·54	21
16	We	26	9	·99	18	·65	22
17	Th	27	...	...	19	·74	23
18	Fr	28	10	·06	20	·82	24
19	Sa	29	11	·11	21	·88	25

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	Su	1	*Bah.* 12	·16	22	·92	26
21	Mo	2	13	·17	23	·95	27
Vikari *Kumbha—Masi.* 22	Tu	3	14	·16	24	·95	28
23	We ●	4	—A	·13	25	·93	—29
24	Th	5	1	·08	26	·90	1
25	Fr	6	2 3	·02 ·94	27	·85	2
26	Sa	7	4	·86	1	·80	3
27	Su	8	5	·76	2	·73	4
28	Mo	9	*Sukla* 6	·66	3	·66	5
29	Tu	10	7	·56	4	·59	6
30	We	11	8	·46	5	·52	7
—31	Th	12	9	·37	6	·47	8
1	Fr	13	10	·28	7	·42	9
2	Sa	14	11	·22	8	·38	10
3	Su	15	**Phalguna** 12	·16	9	·36	11
4	Mo	16	13	·13	10	·35	**H. 1256** *Muharram.* 12
5	Tu	17	14	·11	11	·37	13
6	We	18	P	·11	12	·41	14
7	Th	19	1	·15	13	·46	15
8	Fr	20	2	·19	14	·53	16
9	Sa	21	3	·26	15	·62	17
10	Su	22	4	·34	16	·73	18
11	Mo	23	5	·43	17	·84	19
12	Tu	24	*Bahula* 6	·52	18	·95	20
Vikari *Mina—Panguni.* 13	We	25	7	·60	...	...	21
14	Th	26	8	·65	19	·04	22
15	Fr	27	9	·70	20	·13	23
16	Sa	28	10	·74	21	·19	24
17	Su	29	11	·75	22	·25	25
18	Mo	30	12	·74	23	·27	26
19	Tu	31	13	·70	24	·28	27
	April						
20	We	1	14	·66	25	·26	28
21	Th	2	—A	·59	26	·23	29
22	Fr	3	1	·51	27	·19	—30
23	Sa	4	2	·43	1	·14	1
24	Su	5	3	·33	2	·07	2
25	Mo	6	*Sukla* 4	·23	3 4	·00 ·93	3
26	Tu	7	5	·13	5	·86	4
27	We	8	6 7	·03 ·94	6	·80	5
28	Th	9	8	·86	7	·75	6
—29	Fr	10	9	·78	8	·71	7
1	Sa	11	10	·72	9	·68	8
2	Su	12	11	·69	10	·68	9
3	Mo	13	12	·67	11	·69	10
4	Tu	14	**Chaitra** 13	·67	12	·72	**H. 1256** *Safar.* 11
5	We	15	14	·70	13	·77	12
6	Th	16	P	·75	14	·84	13
Sarvari *Mesha—Chittirai.* 7	Fr	17	1	·81	15	·92	14
8	Sa	18	2	·89	...	...	15
9	Su	19	3	·98	16	·03	16
10	Mo	20	...	...	17	·14	17
11	Tu	21	4	·06	18	·25	18
12	We	22	5	·14	19	·34	19
13	Th	23	*Bahula* 6	·20	20	·43	20
14	Fr	24	7	·25	21	·51	21
15	Sa	25	8	·28	22	·56	22
16	Su	26	9	·29	23	·59	23
17	Mo	27	10	·28	24	·60	24
18	Tu	28	11	·25	25	·59	25
19	We	29	12	·20	26	·57	26
20	Th	30	13	·13	27	·53	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Fr	1	14 A	·05 ·96	1	·47	28
22	Sa	2	1	·87	2	·41	—29
23	Su	3	2	·77	3	·34	1
Sarvari *Mesha—Chittirai.* 24	Mo	4	3	·67	4	·28	2
25	Tu	5	4	·57	5	·21	3
26	We	6	5	·47	6	·14	4
27	Th	7	*Sukla* 6	·38	7	·09	5
28	Fr	8	7	·31	8	·04	6
29	Sa	9	8	·26	9	·02	7
30	Su	10	9	·22	10	·00	8
—31	Mo	11	10	·19	11	·01	9
1	Tu	12	11	·19	12	·03	10
2	We	13	**Vaisakha** 12	·22	13	·08	**H. 1256** *Rabi-ul-awwal.* 11
3	Th	14	13	·27	14	·14	12
4	Fr	15	14	·33	15	·23	13
5	Sa	16	P	·40	16	·33	14
6	Su	17	1	·48	17	·44	15
7	Mo	18	2	·57	18	·54	16
8	Tu	19	3	·65	19	·64	17
9	We	20	4	·71	20	·74	18
10	Th	21	5	·76	21	·82	19
11	Fr	22	*Bahula* 6	·78	22	·87	20
12	Sa	23	7	·80	23	·91	21
13	Su	24	8	·79	24	·92	22
Sarvari *Vrishabha—Vaikasi.* 14	Mo	25	9	·76	25	·92	23
15	Tu	26	10	·71	26	·90	24
16	We	27	11	·64	27	·86	25
17	Th	28	12	·56	1	·81	26
18	Fr	29	13	·46	2	·75	27
19	Sa	30	14	·36	3	·69	28
20	Su	31	—A	·26	4	·62	29
	June						
21	Mo	1	1	·16	5	·55	—30
22	Tu	2	2 3	·06 ·96	6	·48	1
23	We	3	4	·88	7	·42	2
24	Th	4	5	·81	8	·37	3
25	Fr	5	6	·76	9	·35	4
26	Sa	6	*Sukla* 7	·71	10	·33	5
27	Su	7	8	·70	11	·33	6
28	Mo	8	9	·69	12	·35	7
29	Tu	9	10	·71	13	·39	8
30	We	10	11	·75	14	·46	9
—31	Th	11	12	·81	15	·54	10
1	Fr	12	**Jyeshtha** 13	·88	16	·63	**H. 1256** *Rabi-ul-akhir.* 11
2	Sa	13	14	·96	17	·73	12
3	Su	14	...	...	18	·84	13
4	Mo	15	P	·05	19	·95	14
5	Tu	16	1	·12	...	...	15
6	We	17	2	·19	20	·05	16
7	Th	18	3	·24	21	·13	17
Sarvari *Mithuna—Ani.* 8	Fr	19	4	·27	22	·19	18
9	Sa	20	5	·28	23	·22	19
10	Su	21	*Bahula* 6	·27	24	·25	20
11	Mo	22	7	·25	25	·25	21
12	Tu	23	8	·19	26	·23	22
13	We	24	9	·13	27	·19	23
14	Th	25	10 11	·05 ·95	1	·14	24
15	Fr	26	12	·85	2	·09	25
16	Sa	27	13	·75	3 4	·03 ·96	26
17	Su	28	14	·65	5	·89	27
18	Mo	29	—A	·55	6	·82	28
19	Tu	30	1	·46	7	·76	—29

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1840.

A.—Amavasya. **Kollam 1016,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1256,** Commences, **Mar. 5.** **Vikrama 1897.** **Bengal San 1246.** **(N. Cycle) Virodhakrit.**

P.—Paurnami.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			July							
Sarvari *Mithuna—Ani.*	20	We	1	*Sukla* **Ashadha**	2	·37	8	·72	H. 1256 *Jumadal-awwal.*	1
	21	Th	2		3	·30	9	·68		2
	22	Fr	3		4	·24	10	·65		3
	23	Sa	4		5	·19	11	·65		4
	24	Su	5		6	·17	12	·66		5
	25	Mo	6		7	·16	13	·71		6
	26	Tu	7		8	·19	14	·76		7
	27	We	8		9	·22	15	·84		8
	28	Th	9		10	·29	16	·93		9
	29	Fr	10		11	·36	...	...		10
	30	Sa	11		12	·43	17	·03		11
	31	Su	12		13	·52	18	·14		12
	—32	Mo	13		14	·60	19	·25		13
Sarvari *Karkata—Adi.*	1	Tu	14		P	·67	20	·35		14
	2	We	15	*Bahula*	1	·71	21	·43		15
	3	Th	16		2	·75	22	·50		16
	4	Fr	17		3	·76	23	·55		17
	5	Sa	18		4	·74	24	·57		18
	6	Su	19		5	·72	25	·57		19
	7	Mo	20		6	·67	26	·56		20
	8	Tu	21		7	·61	27	·53		21
	9	We	22		8	·53	1	·48		22
	10	Th	23		9	·45	2	·43		23
	11	Fr	24		10	·35	3	·36		24
	12	Sa	25		11	·25	4	·29		25
	13	Su	26		12	·15	5	·22		26
	14	Mo	27		13 14	·05 ·95	6	·16		27
	15	Tu	28		—A	·85	7	·10		28
	16	We	29		1	·77	8	·05		29
	17	Th	30		2	·71	9 10	·01 ·98		—30
	18	Fr	31		3	·65	11	·97		1
			Aug.							
	19	Sa	1	*Sukla* **Sravana**	4	·64	12	·99	H. 1256 *Jumadal-akhir.*	2
	20	Su	2		5	·64	...	...		3
	21	Mo	3		6	·66	13	·02		4
	22	Tu	4		7	·69	14	·07		5
	23	We	5		8	·76	15	·14		6
	24	Th	6		9	·83	16	·23		7
	25	Fr	7		10	·91	17	·34		8
	26	Sa	8		11	·99	18	·45		9
	27	Su	9		...	...	19	·55		10
	28	Mo	10		12	·07	20	·65		11
	29	Tu	11		13	·14	21	·74		12
	30	We	12		14	·19	22	·80		13
	—31	Th	○ 13		P	·24	23	·86		14
Sarvari *Simha—Avani.*	1	Fr	14	*Bahula*	1	·25	24	·89		15
	2	Sa	15		2	·24	25	·90		16
	3	Su	16		3	·21	26	·89		17
	4	Mo	17		4	·17	27	·86		18
	5	Tu	18		5	·11	1	·82		19
	6	We	19		6 7	·03 ·94	2	·77		20
	7	Th	20		8	·84	3	·70		21
	8	Fr	21		9	·74	4	·63		22
	9	Sa	22		10	·64	5	·56		23
	10	Su	23		11	·54	6	·50		24
	11	Mo	24		12	·44	7	·44		25
	12	Tu	25		13	·35	8	·38		26
	13	We	26		14	·28	9	·34		27
	14	Th	● 27		—A	·21	10	·31		28
	15	Fr	28	**B.** *Suk.*	1	·18	11	·30		—29
	16	Sa	29		2	·16	12	·31	*Rajab.*	1
	17	Su	30		3	·15	13	·33		2
	18	Mo	31		4	·16	14	·38		3

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Sep.							
Sarvari *Simha—Avani.*	19	Tu	1	*Sukla* **Bhadrapada**	5	·21	15	·45	H. 1256 *Rajab.*	4
	20	We	2		6	·27	16	·54		5
	21	Th	3		7	·34	17	·64		6
	22	Fr	4		8	·42	18	·75		7
	23	Sa	5		9	·50	19	·85		8
	24	Su	6		10	·59	20	·95		9
	25	Mo	7		11	·66	...	...		10
	26	Tu	8		12	·71	21	·04		11
	27	We	9		13	·75	22	·12		12
	28	Th	10		14	·77	23	·18		13
	29	Fr	11		P	·76	24	·21		14
	30	Sa	12	*Bahula*	1	·73	25	·22		15
	—31	Su	13		2	·70	26	·21		16
Sarvari *Kanya—Purattasi.*	1	Mo	14		3	·63	27	·20		17
	2	Tu	15		4	·56	1	·16		18
	3	We	16		5	·47	2	·10		19
	4	Th	17		6	·37	3 4	·04 ·97		20
	5	Fr	18		7	27	5	·90		21
	6	Sa	19		8	·17	6	·84		22
	7	Su	20		9 10	·07 ·97	7	·78		23
	8	Mo	21		11	·89	8	·72		24
	9	Tu	22		12	·82	9	·67		25
	10	We	23		13	·76	10	·64		26
	11	Th	24		14	·71	11	·63		27
	12	Fr	25		—A	·69	12	·63		28
	13	Sa	26		1	·69	13	·65		29
	14	Su	27		2	·70	14	·69		—30
	15	Mo	28		3	·75	15	·75		1
	16	Tu	29		4	·80	16	·84		2
	17	We	30		5	·88	17	·94		3
			Oct.							
	18	Th	1	*Sukla* **Asvina**	6	·96	...	...	H. 1256 *Sh'aban.*	4
	19	Fr	2		...	...	18	·04		5
	20	Sa	3		7	·04	19	·15		6
	21	Su	4		8	·13	20	·25		7
	22	Mo	5		9	·21	21	·35		8
	23	Tu	6		10	·27	22	·43		9
	24	We	7		11	·30	23	·49		10
	25	Th	8		12	·33	24	·53		11
	26	Fr	9		13	·31	25	·54		12
	27	Sa	10		14	·29	26	·55		13
	28	Su	11		P	·26	27	·53		14
	29	Mo	12	*Bahula*	1	·19	1	·49		15
	30	Tu	13		2	·12	2	·44		16
	—31	We	14		3 4	·03 ·94	3	·38		17
Sarvari *Tula—Aippasi.*	1	Th	15		5	·84	4	·32		18
	2	Fr	16		6	·74	5	·25		19
	3	Sa	17		7	·64	6	·18		20
	4	Su	18		8	·54	7	·11		21
	5	Mo	19		9	·46	8	·05		22
	6	Tu	20		10	·38	9 10	·01 ·97		23
	7	We	21		11	·33	11	·95		24
	8	Th	22		12	·29	12	·95		25
	9	Fr	23		13	·28	13	·96		26
	10	Sa	24		14	·28	...	...		27
	11	Su	25		—A	·29	14	·00		28
	12	Mo	26	**Kartt.** *Suk.*	1	·33	15	·07		—29
	13	Tu	27		2	·39	16	·15	*Ramzan.*	1
	14	We	28		3	·46	17	·24		2
	15	Th	29		4	·54	18	·34		3
	16	Fr	30		5	·64	19	·45		4
	17	Sa	31		6	·73	20	·55		5

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Nov.							
Sarvari *Tula—Aippasi.*	18	Su	1	*Sukla* **Karttika**	7	·81	21	·66	H. 1256 *Ramzan.*	6
	19	Mo	2		8	·86	22	·74		7
	20	Tu	3		9	·89	23	·80		8
	21	We	4		10	·92	24	·84		9
	22	Th	5		11	·91	25	·87		10
	23	Fr	6		12	·89	26	·87		11
	24	Sa	7		13	·85	27	·86		12
	25	Su	8		14	·79	1	·82		13
	26	Mo	9		P	·71	2	·77		14
	27	Tu	10	*Bahula*	1	·63	3	·72		15
	28	We	11		2	·54	4	·66		16
	29	Th	12		3	·44	5	·59		17
	—30	Fr	13		4	·34	6	·52		18
Sarvari *Vrischika—Kartigai.*	1	Sa	14		5	·24	7	·45		19
	2	Su	15		6	·15	8	·39		20
	3	Mo	16		7 8	·07 ·99	9	·34		21
	4	Tu	17		9	·95	10	·30		22
	5	We	18		10	·90	11	·28		23
	6	Th	19		11	·89	12	·27		24
	7	Fr	20		12	·89	13	·28		25
	8	Sa	21		13	·90	14	·32		26
	9	Su	22		14	·95	15	·38		27
	10	Mo	23		...	...	16	·45		28
	11	Tu	24		—A	·02	17	·54		29
	12	We	25	*Sukla*	1	·09	18	·64		—30
	13	Th	26		2	·17	19	·75		1
	14	Fr	27		3	·27	20	·86		2
	15	Sa	28		4	·35	21	·96		3
	16	Su	29		5	·43	...	...		4
	17	Mo	30		6	·49	22	·04		5
			Dec.							
	18	Tu	1	**Margasira**	7	·54	23	·11	H. 1256 *Shawwal.*	6
	19	We	2		8	·55	24	·17		7
	20	Th	3		9	·53	25	·19		8
	21	Fr	4		10	·51	26	·20		9
	22	Sa	5		11	·47	27	·18		10
	23	Su	6		12	·41	1	·15		11
	24	Mo	7		13	·34	2	·12		12
	25	Tu	8		14	·26	3	·06		13
	26	We	9		P	·16	4 5	·00 ·93		14
	27	Th	10	*Bahula*	1 2	·06 ·96	6	·86		15
	28	Fr	11		3	·86	7	·79		16
	—29	Sa	12		4	·77	8	·73		17
Sarvari *Dhanus—Margali.*	1	Su	13		5	·69	9	·68		18
	2	Mo	14		6	·63	10	·63		19
	3	Tu	15		7	·57	11	·60		20
	4	We	16		8	·54	12	·59		21
	5	Th	17		9	·52	13	·61		22
	6	Fr	18		10	·53	14	·64		23
	7	Sa	19		11	·56	15	·69		24
	8	Su	20		12	·59	16	·75		25
	9	Mo	21		13	·66	17	·84		26
	10	Tu	22		14	·74	18	·95		27
	11	We	23		—A	·83	...	...		28
	12	Th	24	**Pausha** *Sukla*	1	·92	19	·05		—29
	13	Fr	25		...	...	20	·16	*Zi-l-ka'da.*	1
	14	Sa	26		2	·00	21	·26		2
	15	Su	27		3	·08	22	·35		3
	16	Mo	28		4	·13	23	·43		4
	17	Tu	29		5	·18	24	·48		5
	18	We	30		6	·19	25	·51		6
	19	Th	31		7	·18	26	·52		7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1841.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·35.
(Arya Sid.) April 11·25.

Saka 1763. **Kaliyuga 4942.**
(S. Cycle) Plava.

Jan.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sarvari *Dhanus—Margali.* 20	Fr	1	*Suk.* 8	·16	27	·51	8
21	Sa	2	9	·11	1	·48	9
22	Su	3	10 11	·05 ·98	2	·45	10
23	Mo	4	12	·90	3	·39	11
24	Tu	5	**Pausha** 13	·81	4	·33	12
25	We	6	14	·71	5	·27	13
26	Th	7	P	·61	6	·20	14
27	Fr	8	1	·51	7	·13	15
28	Sa	9	2	·42	8	·07	16
29	Su	10	3	·34	9 10	·01 ·96	H. 1256 *Zi-l-ka'da.* 17
—30	Mo	11	4	·27	11	·93	18
1	Tu	12	5	·21	12	·93	19
2	We	13	*Bahula* 6	·19	13	·93	20
3	Th	14	7	·17	14	·95	21
4	Fr	15	8	·18	15	·99	22
5	Sa	16	9	·20	...	...	23
6	Su	17	10	·25	16	·06	24
7	Mo	18	11	·31	17	·15	25
8	Tu	19	12	·40	18	·25	26
9	We	20	13	·49	19	·35	27
10	Th	21	14	·58	20	·46	28
11	Fr	22	—A	·66	21	·56	29
12	Sa	23	1	·73	22	·65	—30
13	Su	24	2	·79	23	·74	1
Sarvari *Makara—Tai.* 14	Mo	25	3	·82	24	·79	2
15	Tu	26	4	·83	25	·83	3
16	We	27	*Sukla* 5	·83	26	·84	4
17	Th	28	6	·80	27	·84	5
18	Fr	29	7	·76	1	·82	6
19	Sa	30	8	·69	2	·78	7
20	Su	31	9	·62	3	·73	8

Feb.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Mo	1	**Magha** 10	·53	4	·67	9
22	Tu	2	11	·43	5	·61	H. 1256 *Zi-l-hijja.* 10
23	We	3	12	·33	6	·54	11
24	Th	4	13	·23	7	·47	12
25	Fr	5	14	·14	8	·41	13
26	Sa ○	6	P 1	·05 ·97	9	·35	14
27	Su	7	2	·90	10	·30	15
28	Mo	8	3	·85	11	·27	16
—29	Tu	9	4	·82	12	·25	17
1	We	10	5	·80	13	·25	18
2	Th	11	*Bahula* 6	·81	14	·27	19
3	Fr	12	7	·85	15	·30	20
4	Sa	13	8	·90	16	·37	21
5	Su	14	9	·95	17	·45	22
6	Mo	15	...	...	18	·55	23
Sarvari *Kumbha—Masi.* 7	Tu	16	10	·04	19	·65	24
8	We	17	11	·13	20	·75	25
9	Th	18	12	·21	21	·86	26
10	Fr	19	13	·29	22	·96	27
11	Sa	20	14	·36	...	...	28
12	Su	21	—A	·42	23	·04	29
13	Mo	22	**Phalg.** *Sukla* 1	·44	24	·10	—30
14	Tu	23	2	·46	25	·14	H. 1257 *Muharram.* 1
15	We	24	3	·45	26	·16	2
16	Th	25	4	·42	27	·17	3
17	Fr	26	5	·37	1	·15	4
18	Sa	27	6	·30	2	·12	5
19	Su	28	7	·23	3	·07	6

March

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sarvari *Kumbha—Masi.* 20	Mo	1	*Suk.* 8	·14	4 5	·01 ·95	7
21	Tu	2	9 10	·05 ·95	6	·88	8
22	We	3	11	·85	7	·81	9
23	Th	4	**Phalguna** 12	·75	8	·74	10
24	Fr	5	13	·66	9	·68	11
25	Sa	6	14	·58	10	·64	12
26	Su	7	P	·50	11	·60	H. 1257 *Muharram.* 13
27	Mo	8	1	·46	12	·58	14
28	Tu	9	2	·43	13	·57	15
29	We	10	3	·42	14	·58	16
—30	Th	11	4	·42	15	·62	17
1	Fr	12	5	·45	16	·68	18
2	Sa	13	6	·50	17	·75	19
3	Su	14	*Bahula* 7	·56	18	·84	20
4	Mo	15	8	·64	19	·95	21
5	Tu	16	9	·73	...	...	22
6	We	17	10	·82	20	·05	23
7	Th	18	11	·89	21	·16	24
8	Fr	19	12	·95	22	·26	25
9	Sa	20	...	...	23	·35	26
10	Su	21	13	·01	24	·41	27
11	Mo	22	14	·05	25	·46	28
12	Tu	23	—A	·06	26	·49	29
13	We	24	1	·04	27	·50	—30
Sarvari *Mina—Panguni.* 14	Th	25	2 3	·01 ·96	1	·48	1
15	Fr	26	4	·89	2	·45	2
16	Sa	27	5	·82	3	·40	3
17	Su	28	*Sukla* 6	·72	4	·35	4
18	Mo	29	7	·62	5	·29	5
19	Tu	30	8	·52	6	·22	6
20	We	31	9	·42	7	·15	7

April

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Th	1	10	·33	8	·08	8
22	Fr	2	**Chaitra** 11	·24	9 10	·02 ·97	9
23	Sa	3	12	·16	11	·93	H. 1257 *Safar.* 10
24	Su	4	13	·08	12	·90	11
25	Mo	5	14	·04	13	·89	12
26	Tu	6	P 1	·00 ·99	14	·90	13
27	We	7	2	·99	15	·94	14
28	Th	8	...	...	16	·99	15
29	Fr	9	3	·02	...	...	16
—30	Sa	10	4	·06	17	·06	17
1	Su	11	5	·11	18	·15	18
2	Mo	12	*Bahula* 6	·20	19	·24	19
3	Tu	13	7	·29	20	·35	20
4	We	14	8	·38	21	·46	21
5	Th	15	9	·45	22	·57	22
6	Fr	16	10	·52	23	·65	23
7	Sa	17	11	·57	24	·72	24
8	Su	18	12	·60	25	·78	25
9	Mo	19	13	·61	26	·81	26
Plava *Mesha—Chittirai.* 10	Tu	20	14	·59	27	·82	27
11	We	21	—A	·56	1	·81	28
12	Th	22	1	·51	2	·78	—29
13	Fr	23	2	·44	3	·75	*Rabi-ul-awwal.* 1
14	Sa	24	**Vsk.** *Sukla* 3	·36	4	·69	2
15	Su	25	4	·27	5	·63	3
16	Mo	26	5	·17	6	·56	4
17	Tu	27	6 7	·07 ·97	7	·49	5
18	We	28	8	·87	8	·42	6
19	Th	29	9	·78	9	·36	7
20	Fr	30	10	·69	10	·31	8

May

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Plava *Mesha—Chittirai.* 21	Sa	1	*Suk.* 11	·62	11	·26	9
22	Su	2	12	·57	12	·23	10
23	Mo	3	13	·54	13	·21	11
24	Tu	4	**Vaisakha** 14	·52	14	·23	12
25	We	5	P	·52	15	·25	13
26	Th	6	1	·55	16	·30	H. 1257 *Rabi-ul-awwal.* 14
27	Fr	7	2	·59	17	·36	15
28	Sa	8	3	·66	18	·45	16
29	Su	9	4	·73	19	·55	17
30	Mo	10	5	·81	20	·66	18
—31	Tu	11	6	·89	21	·77	19
1	We	12	*Bahula* 7	·98	22	·87	20
2	Th	13	...	...	23	·96	21
3	Fr	14	8	·04	...	...	22
4	Sa	15	9	·09	24	·04	23
5	Su	16	10	·12	25	·09	24
6	Mo	17	11	·12	26	·13	25
7	Tu	18	12	·11	27	·14	26
8	We	19	13	·08	1	·13	27
9	Th	20	14 A	·04 ·96	2	·12	28
10	Fr	21	1	·87	3	·08	29
11	Sa	22	2	·78	4 5	·03 ·97	—30
Plava *Vrishabha—Vaikasi.* 12	Su	23	3	·68	6	·90	1
13	Mo	24	4	·58	7	·83	2
14	Tu	25	5	·48	8	·76	3
15	We	26	6	·38	9	·70	4
16	Th	27	*Sukla* 7	·28	10	·64	5
17	Fr	28	8	·20	11	·59	6
18	Sa	29	9	·13	12	·56	7
19	Su	30	10	·07	13	·55	8
20	Mo	31	11	·04	14	·55	9

June

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Tu	1	**Jyeshtha** 12	·01	15	·57	H. 1257 *Rabi-ul-akhir.* 10
22	We	2	13	·02	16	·61	11
23	Th	3	14	·04	17	·67	12
24	Fr	4	P	·10	18	·76	13
25	Sa	5	1	·16	19	·85	14
26	Su	6	2	·23	20	·96	15
27	Mo	7	3	·31	...	...	16
28	Tu	8	4	·39	21	·06	17
29	We	9	5	·47	22	·17	18
30	Th	10	6	·53	23	·27	19
31	Fr	11	*Bahula* 7	·58	24	·35	20
—32	Sa	12	8	·60	25	·41	21
1	Su	13	9	·61	26	·44	22
2	Mo	14	10	·60	27	·46	23
3	Tu	15	11	·56	1	·46	24
4	We	16	12	·52	2	·45	25
5	Th	17	13	·45	3	·41	26
6	Fr	18	14	·37	4	·36	27
7	Sa	19	—A	·27	5	·30	28
8	Su	20	1	·17	6	·24	—29
Plava *Mithuna—Ani.* 9	Mo	21	2 3	·07 ·97	7	·18	H. 1257 *Jumadah-awwal.* 1
10	Tu	22	4	·87	8	·11	2
11	We	23	**Ashadha** *Sukla* 5	·78	9 10	·94 ·98	3
12	Th	24	6	·70	11	·93	4
13	Fr	25	7	·62	12	·90	5
14	Sa	26	8	·56	13	·87	6
15	Su	27	9	·52	14	·87	7
16	Mo	28	10	·49	15	·88	8
17	Tu	29	11	·50	16	·92	9
18	We	30	12	·52	17	·99	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Robi. 5. Mrig. 6. Ardh. 7. Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1841. **Vikrama 1898.**
A.—Amavasya. Kollam 1017, { **N. Malabar—Sept.** **Hijra 1257,** **Bengal San 1247.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **Feb. 23.** **(N. Cycle) Paridhavin.**

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
	19	Th	1	Ashadha Suk.	13	·57	...	...		11
	20	Fr	2		14	·62	18	·06		12
	21	Sa	3		P	·70	19	·15		13
Plava Mithuna—Ani.	22	Su	4		1	·78	20	·25		14
	23	Mo	5		2	·86	21	·36		15
	24	Tu	6		3	·94	22	·47	H. 1257 Jumadal-awwal.	16
	25	We	7		...	...	23	·57		17
	26	Th	8		4	·00	24	·65		18
	27	Fr	9		5	·05	25	·72		19
	28	Sa	10	Bahula	6	·08	26	·76		20
	29	Su	11		7	·10	27	·78		21
	30	Mo	12		8	·08	1	·79		22
	—31	Tu	13		9	·05	2	·78		23
	1	We	14		10 11	·00 ·93	3	·75		24
	2	Th	15		12	·85	4	·70		25
	3	Fr	16		13	·76	5	·64		26
	4	Sa	17		14	·66	6	·58		27
	5	Su	18		—A	·56	7	·51		28
	6	Mo	19		1	·46	8	·44		29
	7	Tu	20		2	·35	9	·37		—30
	8	We	21		3	·25	10	·31		1
	9	Th	22		4	·17	11	·27		2
	10	Fr	23		5	·09	12	·23		3
	11	Sa	24	Sukla	6 7	·04 ·99	13	·20		4
Plava Karkata—Adi.	12	Su	25		8	·98	14	·19		5
	13	Mo	26		9	·98	15	·20		6
	14	Tu	27		...	...	16	·24		7
	15	We	28		10	·00	17	·29		8
	16	Th	29		11	·03	18	·36		9
	17	Fr	30		12	·09	19	·45		10
	18	Sa	31		13	·16	20	·55		11
		Aug.								
	19	Su	1	Sravana	14	·24	21	·66	H. 1257 Jumadal-akhir.	12
	20	Mo	○ 2		P	·33	22	·77		13
	21	Tu	3		1	·41	23	·87		14
	22	We	4		2	·48	24	·96		15
	23	Th	5		3	·52	...	...		16
	24	Fr	6		4	·56	25	·03		17
	25	Sa	7		5	·58	26	·07		18
	26	Su	8		6	·56	27	·11		19
	27	Mo	9	Bahula	7	·53	1	·12		20
	28	Tu	10		8	·48	2	·11		21
	29	We	11		9	·43	3	·08		22
	30	Th	12		10	·34	4 5	·04 ·99		23
	31	Fr	13		11	·25	6	·92		24
	—32	Sa	14		12	·15	7	·85		25
	1	Su	15		13 14	·05 ·95	8	·78		26
	2	Mo	16		—A	·85	9	·71		27
	3	Tu	17		1	·76	10	·65		28
	4	We	18		2	·67	11	·60		—29
Plava Simha—Avani.	5	Th	19	Sukla	3	·59	12	·56	H. 1257 Rajab.	1
	6	Fr	20		4	·53	13	·53		2
	7	Sa	21		5	·49	14	·51		3
	8	Su	22		6	·46	15	·52		4
	9	Mo	23		7	·47	16	·55		5
	10	Tu	24	Bhadrapada	8	·49	17	·60		6
	11	We	25		9	·53	18	·67		7
	12	Th	26		10	·60	19	·75		8
	13	Fr	27		11	·67	20	·85		9
	14	Sa	28		12	·74	21	·96		10
	15	Su	29		13	·83	...	...		11
	16	Mo	30		14	·91	22	·07		12
	17	Tu	31		P	·98	23	·17		13

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
	18	We	1	Bhadra.	...	...	24	·26		14
	19	Th	2		1	·03	25	·33		15
	20	Fr	3		2	·07	26	·40		16
Plava Simha—Avani.	21	Sa	4		3	·09	27	·43		17
	22	Su	5		4	·07	1	·44		18
	23	Mo	6		5	·05	2	·43		19
	24	Tu	7	Bahula	6 7	·01 ·94	3	·41	H. 1257 Rajab.	20
	25	We	8		8	·86	4	·38		21
	26	Th	9		9	·77	5	·32		22
	27	Fr	10		10	·67	6	·26		23
	28	Sa	11		11	·57	7	·19		24
	29	Su	12		12	·47	8	·12		25
	30	Mo	13		13	·37	9 10	·05 ·99		26
	—31	Tu	14		14	·28	11	·94		27
	1	We	15		—A	·19	12	·89		28
	2	Th	16		1	·13	13	·85		29
	3	Fr	17		2	·07	14	·84		—30
	4	Sa	18		3	·03	15	·85		1
	5	Su	19		4 5	·00 ·99	16	·87		2
	6	Mo	20		...	...	17	·91		3
	7	Tu	21	Sukla	6	·02	18	·97		4
	8	We	22		7	·06	...	...		5
Plava Kanya—Purattasi.	9	Th	23		8	·12	19	·05		6
	10	Fr	24		9	·19	20	·15		7
	11	Sa	25		10	·28	21	·26		8
	12	Su	26	Asvina	11	·36	22	·37	Shaban.	9
	13	Mo	27		12	·44	23	·47		10
	14	Tu	28		13	·52	24	·56		11
	15	We	29		14	·57	25	·65		12
	16	Th	30		P	·61	26	·71		13
		Oct.								
	17	Fr	1	Adhika	1	·63	27	·75	H. 1257	14
	18	Sa	2		2	·62	1	·76		15
	19	Su	3		3	·60	2	·76		16
	20	Mo	4		4	·57	3	·75		17
	21	Tu	5		5	·49	4	·71		18
	22	We	6		6	·40	5	·66		19
	23	Th	7	Bahula	7	·31	6	·60		20
	24	Fr	8		8	·22	7	·53		21
	25	Sa	9		9	·13	8	·46		22
	26	Su	10		10 11	·03 ·93	9	·39		23
	27	Mo	11		12	·84	10	·33		24
	28	Tu	12		13	·75	11	·27		25
	29	We	13		14	·69	12	·22		26
	—30	Th	14		—A	·63	13	·18		27
	1	Fr	15		1	·59	14	·17		28
	2	Sa	16		2	·57	15	·17		—29
	3	Su	17		3	·58	16	·18		1
	4	Mo	18		4	·59	17	·22		2
	5	Tu	19		5	·63	18	·28		3
Plava Tula—Aippasi.	6	We	20	Sukla	6	·69	19	·37	H. 1257 Ramzan.	4
	7	Th	21		7	·77	20	·46		5
	8	Fr	22		8	·85	21	·56		6
	9	Sa	23		9	·94	22	·67		7
	10	Su	24	Nija Asvina	...	...	23	·78		8
	11	Mo	25		10	·03	24	·88		9
	12	Tu	26		11	·10	25	·96		10
	13	We	27		12	·16	...	...		11
	14	Th	28		13	·19	26	·02		12
	15	Fr	29		14	·21	27	·06		13
	16	Sa	30		P	·20	1	·08		14
	17	Su	31		1	·18	2	·09		15

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
	18	Mo	1	Nija Asv.	2	·15	3	·08		16
	19	Tu	2		3	·08	4 5	·04 ·99		17
Plava Tula—Aippasi.	20	We	3		4 5	·00 ·91	6	·93	H. 1257 Ramzan.	18
	21	Th	4		6	·82	7	·87		19
	22	Fr	5		7	·72	8	·81		20
	23	Sa	6		8	·62	9	·74		21
	24	Su	7		9	·52	10	·67		22
	25	Mo	8	Bahula	10	·43	11	·61		23
	26	Tu	9		11	·35	12	·55		24
	27	We	10		12	·28	13	·52		25
	28	Th	11		13	·22	14	·50		26
	29	Fr	12		14	·19	15	·49		27
	—30	Sa	13		—A	·17	16	·50		28
	1	Su	14		1	·18	17	·53		29
	2	Mo	15		2	·20	18	·60		—30
	3	Tu	16		3	·25	19	·67		1
	4	We	17		4	·31	20	·76		2
	5	Th	18		5	·39	21	·86		3
	6	Fr	19	Sukla	6	·48	22	·97		4
	7	Sa	20		7	·56	...	...		5
	8	Su	21		8	·64	23	·08		6
Plava Vrischika—Kartigai.	9	Mo	22		9	·71	24	·18		7
	10	Tu	23		10	·78	25	·26		8
	11	We	24		11	·82	26	·33		9
	12	Th	25	Karttika	12	·84	27	·38	Shawwal.	10
	13	Fr	26		13	·82	1	·40		11
	14	Sa	27		14	·80	2	·42		12
	15	Su	28		P	·76	3	·40		13
	16	Mo	29		1	·69	4	·37		14
	17	Tu	30		2	·62	5	·33		15
		Dec.								
	18	We	1		3	·54	6	·28	H. 1257	16
	19	Th	2		4	·44	7	·22		17
	20	Fr	3		5	·34	8	·15		18
	21	Sa	4	Bahula	6	·24	9	·68		19
	22	Su	5		7	·15	10 11	·01 ·95		20
	23	Mo	6		8 9	·06 ·97	12	·90		21
	24	Tu	7		10	·91	13	·85		22
	25	We	8		11	·86	14	·82		23
	26	Th	9		12	·82	15	·81		24
	27	Fr	10		13	·81	16	·82		25
	28	Sa	11		14	·82	17	·86		26
	29	Su	12		—A	·84	18	·91		27
	—30	Mo	13		1	·89	19	·97		28
	1	Tu	14		2	·96	...	...		—29
	2	We	15		...	...	20	·06		1
	3	Th	16		3	·04	21	·16		2
	4	Fr	17		4	·13	22	·27		3
	5	Sa	18	Sukla	5	·23	23	·38		4
Plava Dhanus—Margali.	6	Su	19		6	·30	24	·48		5
	7	Mo	20		7	·36	25	·57		6
	8	Tu	21		8	·42	26	·64		7
	9	We	22		9	·46	27	·69	H. 1257 Zi-l-ka'da.	8
	10	Th	23	Margasira	10	·48	1	·73		9
	11	Fr	24		11	·47	2	·74		10
	12	Sa	25		12	·45	3	·73		11
	13	Su	26		13	·40	4	·70		12
	14	Mo	27		14	·34	5	·66		13
	15	Tu	28		P	·26	6	·62		14
	16	Wo	29		1	·17	7	·55		15
	17	Th	30		2 3	·08 ·98	8	·48		16
	18	Fr	31		4	·88	9	·41		17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23 Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1842.
Solar Eclipse.. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·61.
(Arya Sid.) April 11·51.

Saka 1764. **Kaliyuga 4943.**
(S. Cycle) Subhakrit.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Plava *Dhanus—Margali.* 19	Sa	1	**Marg.** 5	·79	10	·34	H. 1257 *Zi-l-ka'da.* 18
20	Su	2	6	70	11	·28	19
21	Mo	3	7	·61	12	·23	20
22	Tu	4	8	·55	13	·18	21
23	We	5	9	·50	14	·15	22
24	Th	6	*Bahula* 10	·46	15	·14	23
25	Fr	7	11	·45	16	·15	24
26	Sa	8	12	·46	17	·17	25
27	Su	9	13	·49	18	·21	26
28	Mo	10	14	·54	19	·28	27
—29	Tu	11	—A	·60	20	·36	28
Plava *Makara—Tai.* 1	We	12	1	·68	21	·46	29
2	Th	13	2	·78	22	·57	—30
3	Fr	14	3	·87	23	·68	H. 1257 *Zi-l-hijja.* 1
4	Sa	15	4	·95	24	·78	2
5	Su	16	...	...	25	·87	3
6	Mo	17	5	·02	26	·95	4
7	Tu	18	*Sukla* 6	·07	...	...	5
8	We	19	7	·11	27	·01	6
9	Th	20	8	·12	1	·05	7
10	Fr	21	9	·11	2	·06	8
11	Sa	22	10	·09	3	·06	9
12	Su	23	11 12	·03 ·97	4	·03	10
13	Mo	24	13	·89	5 6	·00 ·95	11
14	Tu	25	**Pausha** 14	·81	7	·89	12
15	We ○	26	P	·71	8	·82	13
16	Th	27	1	·61	9	·75	14
17	Fr	28	2	·51	10	·69	15
18	Sa	29	3	·42	11	·63	16
19	Su	30	4	·33	12	·57	17
20	Mo	31	5	·25	13	·52	18
	Feb.						
21	Tu	1	*Bahula* 6	·19	14	·48	19
22	We	2	7	·14	15	·47	20
23	Th	3	8	·10	16	·47	21
24	Fr	4	9	·10	17	·49	22
25	Sa	5	10	·11	18	·52	23
26	Su	6	11	·14	19	·58	24
27	Mo	7	12	·18	20	·66	25
28	Tu	8	13	·25	21	·77	26
—29	We	9	14	·33	22	·87	27
Plava *Kumbha—Masi.* 1	Th	10	—A	·43	23	·98	28
2	Fr	11	1	·51	...	...	—29
3	Sa	12	2	·59	24	·08	H. 1258 *Muharram.* 1
4	Su	13	3	·66	25	·17	2
5	Mo	14	4	·71	26	·26	3
6	Tu	15	5	·74	27	·32	4
7	We	16	*Sukla* 6	·75	1	·36	5
8	Th	17	7	·75	2	·38	6
9	Fr	18	8	·72	3	·38	7
10	Sa	19	9	·66	4	·37	8
11	Su	20	10	·59	5	·34	9
12	Mo	21	11	·51	6	·29	10
13	Tu	22	**Magha** 12	·43	7	·23	11
14	We	23	13	·34	8	·17	12
15	Th	24	14	·24	9	·10	13
16	Fr	25	P	·14	10 11	·03 ·96	14
17	Sa	26	1 2	·04 ·95	12	·90	15
18	Su	27	*Bah.* 3	·87	13	·85	16
19	Mo	28	4	·81	14	·81	17

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Plava *Kumbha—Masi.* 20	Tu	1	**Magha** 5	·76	15	·80	H. 1258 *Muharram.* 18
21	We	2	6	·73	16	·79	19
22	Th	3	7	·71	17	·80	20
23	Fr	4	8	·72	18	·84	21
24	Sa	5	9	·75	19	·89	22
25	Su	6	10	·79	20	·98	23
26	Mo	7	*Bahula* 11	·86	...	...	24
27	Tu	8	12	·96	21	·07	25
28	We	9	...	...	22	·17	26
29	Th	10	13	·05	23	·27	27
—30	Fr	11	14	·13	24	·38	28
Plava *Mina—Panguni.* 1	Sa	12	—A	·21	25	·48	29
2	Su	13	1	·27	26	·57	—30
3	Mo	14	2	·31	27	·63	H. 1258 *Safar.* 1
4	Tu	15	3	·35	1	·68	2
5	We	16	4	·35	2	·70	3
6	Th	17	5	·34	3	·72	4
7	Fr	18	*Sukla* 6	·30	4	·70	5
8	Sa	19	7	·25	5	·67	6
9	Su	20	8	·19	6	·62	7
10	Mo	21	9	·12	7	·56	8
11	Tu	22	10 11	·03 ·93	8	·50	9
12	We	23	12	·82	9	·44	10
13	Th	24	**Phalguna** 13	·72	10	·37	11
14	Fr	25	14	·63	11	·30	12
15	Sa	26	P	·54	12	·24	13
16	Su	27	1	·46	13	·18	14
17	Mo	28	2	·39	14	·15	15
18	Tu	29	3	·34	15	·12	16
19	We	30	4	·31	16	·11	17
20	Th	31	5	·29	17	·12	18
	April						
21	Fr	1	*Bahula* 6	·30	18	·15	19
22	Sa	2	7	·33	19	·21	20
23	Su	3	8	·38	20	·28	21
24	Mo	4	9	·45	21	·37	22
25	Tu	5	10	·53	22	·47	23
26	We	6	11	·62	23	·57	24
27	Th	7	12	·70	24	·68	25
28	Fr	8	13	·78	25	·78	26
29	Sa	9	14	·84	26	·87	27
30	Su	10	—A	·88	27	·94	28
—31	Mo	11	1	·91	1	·99	—29
Subhakrit *Mesha—Chittirai.* 1	Tu	12	2	·92	...	...	H. 1258 *Rabi-ul-awwal.* 1
2	We	13	3	·90	2	·03	2
3	Th	14	4	·86	3	·04	3
4	Fr	15	5	·81	4	·03	4
5	Sa	16	*Sukla* 6	·74	5 6	·00 ·96	5
6	Su	17	7	·67	7	·90	6
7	Mo	18	8	·58	8	·84	7
8	Tu	19	9	·48	9	·78	8
9	We	20	**Chaitra** 10	·38	10	·71	9
10	Th	21	11	·28	11	·64	10
11	Fr	22	12	·18	12	·58	11
12	Sa	23	13	·08	13	·53	12
13	Su	24	14 P	·00 ·94	14	·48	13
14	Mo	25	1	·89	15	·45	14
15	Tu	26	2	·85	16	·43	15
16	We	27	*Bahula* 3	·83	17	·44	16
17	Th	28	4	·84	18	·47	17
18	Fr	29	5	·86	19	·52	18
19	Sa	30	6	·91	20	·58	19

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Subhakrit *Mesha—Chittirai.* 20	Su	1	**Chait.** 7	·97	21	·67	*Rabi-ul-awwal.* 20
21	Mo	2	...	...	22	·77	21
22	Tu	3	8	·06	23	·88	22
23	We	4	9	·15	24	·99	23
24	Th	5	10	·23	...	...	24
25	Fr	6	*Bahula* 11	·30	25	·09	25
26	Sa	7	12	·36	26	·18	26
27	Su	8	13	·41	27	·25	27
28	Mo	9	14	·43	1	·30	28
29	Tu	10	—A	·45	2	·35	29
—30	We	11	1	·43	3	·36	—30
Subhakrit *Vrishabha—Vaikasi.* 1	Th	12	2	·40	4	·35	H. 1258 *Rabi-ul-akhir.* 1
2	Fr	13	3	·33	5	·33	2
3	Sa	14	4	·26	6	·29	3
4	Su	15	5	·19	7	·25	4
5	Mo	16	*Sukla* 6 7	·09 ·99	8	·19	5
6	Tu	17	8	·89	9	·12	6
7	We	18	9	·79	10 11	·05 ·98	7
8	Th	19	10	·69	12	·92	8
9	Fr	20	11	·60	13	·86	9
10	Sa	21	12	·51	14	·81	10
11	Su	22	**Vaisakha** 13	·45	15	·78	11
12	Mo	23	14	·40	16	·76	12
13	Tu	24	P	·36	17	·77	13
14	We	25	1	·34	18	·79	14
15	Th	26	2	·34	19	·83	15
16	Fr	27	3	·37	20	·89	16
17	Sa	28	4	·42	21	·97	17
18	Su	29	5	·48	...	...	18
19	Mo	30	6	·56	22	·07	19
20	Tu	31	7	·64	23	·18	20
	June						
21	We	1	*Bahula* 8	·72	24	·29	21
22	Th	2	9	·80	25	·39	22
23	Fr	3	10	·87	26	·48	23
24	Sa	4	11	·90	27	·56	24
25	Su	5	12	·92	1	·63	25
26	Mo	6	13	·94	2	·66	26
27	Tu	7	14	·92	3	·68	27
28	We	8	—A	·90	4	·68	28
29	Th	9	1	·84	5	·66	—29
30	Fr	10	2	·77	6	·63	H. 1258 *Jumadal-awwal.* 1
31	Sa	11	3	·69	7	·58	2
—32	Su	12	4	·59	8	·52	3
Subhakrit *Mithuna—Ani.* 1	Mo	13	5	·49	9	·46	4
2	Tu	14	*Sukla* 6	·39	10	·39	5
3	We	15	7	·29	11	·32	6
4	Th	16	8	·19	12	·26	7
5	Fr	17	9	·10	13	·20	8
6	Sa	18	10 11	·01 ·94	14	·14	9
7	Su	19	**Jyeshtha** 12	·88	15	·11	10
8	Mo	20	13	·84	16	·09	11
9	Tu	21	14	·82	17	·09	12
10	We	22	P	·82	18	·10	13
11	Th	23	1	·85	19	·14	14
12	Fr	24	2	·89	20	·20	15
13	Sa	25	3	·96	21	·27	16
14	Su	26	...	...	22	·37	17
15	Mo	27	4	·03	23	·47	18
16	Tu	28	*Bahula* 5	·10	24	·58	19
17	We	29	6	·19	25	·69	20
18	Th	30	7	·27	26	·78	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1842.

A.—Amavasya. **Kollam 1018,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.

Hijra 1258, Commences, **Feb. 12.**

Vikrama 1899.
Bengal San 1248.
(N. Cycle) Pramadin.

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Subhakrit *Mithuna—Ani.* 19	Fr	1	*Jyesh. Bah.* 8	·34	27	·87	*Jumadas-auwal.* 22
20	Sa	2	9	·38	1	·94	23
21	Su	3	10	·41	2	·98	24
22	Mo	4	11	·42	...	...	25
23	Tu	5	12	·40	3	·00	26
24	We	6	13	·37	4	·01	27
25	Th	7	14	·31	5 6	·00 ·96	28
26	Fr ●	8	—A	·24	7	·92	29
27	Sa	9	**Ashadha** *Sukla* 1	·16	8	·86	—30
28	Su	10	2 3	·07 ·97	9	·80	**H. 1258** *Jumadal-akhir.* 1
29	Mo	11	4	·87	10	·73	2
30	Tu	12	5	·77	11	·66	3
—31	We	13	6	·67	12	·59	4
Subhakrit *Karkata—Adi.* 1	Th	14	7	·58	13	·53	5
2	Fr	15	8	·49	14	·48	6
3	Sa	16	9	·42	15	·45	7
4	Su	17	10	·36	16	·42	8
5	Mo	18	11	·32	17	·41	9
6	Tu	19	12	·30	18	·42	10
7	We	20	13	·30	19	·45	11
8	Th	21	14	·33	20	·50	12
9	Fr ○	22	P	·36	21	·58	13
10	Sa	23	*Bahula* 1	·43	22	·67	14
11	Su	24	2	·50	23	·77	15
12	Mo	25	3	·58	24	·88	16
13	Tu	26	4	·66	25	·99	17
14	We	27	5	·75	...	...	18
15	Th	28	6	·81	26	·09	19
16	Fr	29	7	·85	27	·18	20
17	Sa	30	8	·89	1	·25	21
18	Su	31	9	·90	2	·29	22
	Aug.						
19	Mo	1	10	·88	3	·32	23
20	Tu	2	11	·85	4	·34	24
21	We	3	12	·80	5	·32	25
22	Th	4	13	·74	6	·30	26
23	Fr	5	14	·65	7	·25	27
24	Sa	6	—A	·56	8	·20	28
25	Su	7	**Sravana** *Sukla* 1	·46	9	·14	—29
26	Mo	8	2	·36	10	·07	**H. 1258** *Rajab.* 1
27	Tu	9	3	·26	11 12	·00 ·93	2
28	We	10	4	·16	13	·87	3
29	Th	11	5 6	·07 ·98	14	·81	4
30	Fr	12	7	·91	15	·78	5
31	Sa	13	8	·84	16	·75	6
—32	Su	14	9	·81	17	·73	7
Subhakrit *Simha—Avani.* 1	Mo	15	10	·79	18	·74	8
2	Tu	16	11	·80	19	·77	9
3	We	17	12	·81	20	·82	10
4	Th	18	13	·86	21	·89	11
5	Fr	19	14	·92	22	·97	12
6	Sa	20	P	·99	...	...	13
7	Su	21	*Bahula* ...	...	23	·07	14
8	Mo	22	1	·08	24	·18	15
9	Tu	23	2	·16	25	·29	16
10	We	24	3	·24	26	·39	17
11	Th	25	4	·30	27	·48	18
12	Fr	26	5	·36	1	·55	19
13	Sa	27	6	·38	2	·61	20
14	Su	28	7	·40	3	·65	21
15	Mo	29	8	·39	4	·66	22
16	Tu	30	9	·35	5	·65	23
17	We	31	10	·31	6	·63	24

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Subhakrit *Simha—Avani.* 18	Th	1	11	·24	7	·59	*Rajab.* 25
19	Fr	2	12	·17	8	·54	26
20	Sa	3	13 14	·08 ·98	9	·48	27
21	Su	4	—A	·88	10	·41	28
22	Mo	5	**Bhadrapada** *Sukla* 1	·78	11	·34	29
23	Tu	6	2	·68	12	·27	—30
24	We	7	3	·58	13	·21	**H. 1258** *Shaban.* 1
25	Th	8	4	·50	14	·16	2
26	Fr	9	5	·43	15	·11	3
27	Sa	10	6	·38	16	·07	4
28	Su	11	7	·33	17	06	5
29	Mo	12	8	·31	18	·05	6
30	Tu	13	9	·32	19	·09	7
—31	We	14	10	·33	20	·13	8
Subhakrit *Kanya—Purattasi.* 1	Th	15	11	·38	21	·19	9
2	Fr	16	12	·44	22	·27	10
3	Sa	17	13	·52	23	·37	11
4	Su	18	14	·62	24	·48	12
5	Mo	19	P	·69	25	·59	13
6	Tu	20	*Bahula* 1	·76	26	·69	14
7	We	21	2	·83	27	·78	15
8	Th	22	3	·89	1	·86	16
9	Fr	23	4	·92	2	·93	17
10	Sa	24	5	·93	3	·97	18
11	Su	25	6	·92	4	·98	19
12	Mo	26	7	·90	5	·98	20
13	Tu	27	8	·85	6	·96	21
14	We	28	9	·78	7	·92	22
15	Th	29	10	·71	8	·88	23
16	Fr	30	11	·62	9	·82	24
	Oct.						
17	Sa	1	12	·52	10	·75	25
18	Su	2	13	·42	11	·68	26
19	Mo	3	14	·32	12	·61	27
20	Tu	4	—A	·22	13	·55	28
21	We	5	**Asvina** *Sukla* 1	·12	14	·49	—29
22	Th	6	2 3	·05 ·98	15	·44	**H. 1258** *Ramzan.* 1
23	Fr	7	4	·93	16	·40	2
24	Sa	8	5	·88	17	·38	3
25	Su	9	6	·87	18	·39	4
26	Mo	10	7	·88	19	·40	5
27	Tu	11	8	·90	20	·44	6
28	We	12	9	·95	21	·50	7
29	Th	13	...	...	22	·58	8
—30	Fr	14	10	·00	23	·68	9
Subhakrit *Tula—Aippasi.* 1	Sa	15	11	·08	24	·78	10
2	Su	16	12	·18	25	·89	11
3	Mo	17	13	·26	26	·99	12
4	Tu	18	14	·33	...	...	13
5	We	19	P	·40	27	·09	14
6	Th	20	*Bahula* 1	·46	1	·17	15
7	Fr	21	2	·49	2	·24	16
8	Sa	22	3	·52	3	·28	17
9	Su	23	4	·50	4	·30	18
10	Mo	24	5	·48	5	·30	19
11	Tu	25	6	·43	6	·28	20
12	We	26	7	·37	7	·26	21
13	Th	27	8	·29	8	·21	22
14	Fr	28	9	·20	9	·15	23
15	Sa	29	10	·11	10	·09	24
16	Su	30	11 12	·01 ·91	11 12	·03 ·96	25
17	Mo	31	13	·81	13	·89	26

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Subhakrit *Tula—Aippasi.* 18	Tu	1	14	·72	14	·83	27
19	We	2	—A	·64	15	·77	28
20	Th	3	**Kartika** *Sukla* 1	·57	16	·73	29
21	Fr	4	2	·52	17	·72	—30
22	Sa	5	3	·48	18	·71	**H. 1258** *Shawwal.* 1
23	Su	6	4	·47	19	·72	2
24	Mo	7	5	·47	20	·75	3
25	Tu	8	6	·49	21	·81	4
26	We	9	7	·54	22	·89	5
27	Th	10	8	·61	23	·98	6
28	Fr	11	9	·69	...	...	7
29	Sa	12	10	·77	24	·08	8
—30	Su	13	11	·86	25	·19	9
Subhakrit *Vrischika—Kartigai.* 1	Mo	14	12	·94	26	·29	10
2	Tu	15	...	...	27	·39	11
3	We	16	13	·02	1	·48	12
4	Th	17	14	·07	2	·55	13
5	Fr	18	P	·11	3	·60	14
6	Sa	19	*Bahula* 1	·12	4	·62	15
7	Su	20	2	·11	5	·63	16
8	Mo	21	3	·09	6	·62	17
9	Tu	22	4 5	·04 ·98	7	·59	18
10	We	23	6	·91	8	·55	19
11	Th	24	7	·82	9	·49	20
12	Fr	25	8	·73	10	·43	21
13	Sa	26	9	·63	11	·37	22
14	Su	27	10	·53	12	·30	23
15	Mo	28	11	·43	13	·23	24
16	Tu	29	12	·34	14	·16	25
17	We	30	13	·26	15	·11	26
	Dec.						
18	Th	1	14	·19	16	·07	27
19	Fr	2	—A	·14	17	·04	28
20	Sa	3	**Margasira** *Sukla* 1	·11	18	·03	—29
21	Su	4	2	·09	19	·04	**H. 1258** *Zi-l-ka'da.* 1
22	Mo	5	3	·10	20	·07	2
23	Tu	6	4	·14	21	·12	3
24	We	7	5	·18	22	·19	4
25	Th	8	6	·25	23	·28	5
26	Fr	9	7	·32	24	·38	6
27	Sa	10	8	·40	25	·48	7
28	Su	11	9	·49	26	·59	8
29	Mo	12	10	·59	27	·70	9
—30	Tu	13	11	·66	1	·79	10
Subhakrit *Dhanus—Margali.* 1	We	14	12	·71	2	·86	11
2	Th	15	13	·75	3	·91	12
3	Fr	16	14	·76	4	·94	13
4	Sa	17	P	·75	5	·96	14
5	Su	18	*Bahula* 1	·73	6	·95	15
6	Mo	19	2	·68	7	·92	16
7	Tu	20	3	·61	8	·88	17
8	We	21	4	·53	9	·83	18
9	Th	22	5	·45	10	·77	19
10	Fr	23	6	·35	11	·70	20
11	Sa	24	7	·25	12	·63	21
12	Su	25	8	·16	13	·56	22
13	Mo	26	9 10	·07 ·98	14	·50	23
14	Tu	27	11	·90	15	·45	24
15	We	28	12	·83	16	·40	25
16	Th	29	13	·78	17	·37	26
17	Fr	30	14	·76	18	·36	27
18	Sa	31	—A	·74	19	·36	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1843. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (**Surya Sid.**) **April 11·87.** **Saka 1765.** **Kaliyuga 4944.**
Lunar Eclipse. ○ (**Arya Sid.**) **April 11·77.** (**S. Cycle**) **Sobhana** (Sobhakrit.)

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day	English Month and Day.	Tithi		Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
		Jan.								
	19	Su	1		1	·75	20	·38		29
	20	Mo	2		2	·78	21	·43		—30
	21	Tu	3		3	·83	22	·50		1
	22	We	4		4	·90	23	·58		2
	23	Th	5		5	·97	24	·68		3
Subhakrit *Dhanus—Margali.*	24	Fr	6		...	...	25	·79		4
	25	Sa	7		6	·07	26	·90		5
	26	Su	8		7	·16	...	...		6
	27	Mo	9	*Sukla*	8	·24	27	·00		7
	28	Tu	10		9	·31	1	·09		8
	—29	We	11		10	·37	2	·17		9
	1	Th	12		11	·39	3	·22		10
	2	Fr	13		12	·40	4	·27		11
	3	Sa	14		13	·40	5	·28		12
	4	Su	15		14	·37	6	·28		13
	5	Mo	16	**Pausha**	P	·32	7	·25		14
	6	Tu	17		1	·25	8	·21	H. 1258 *Zi-l-hijja.*	15
	7	We	18		2	·18	9	·17		16
	8	Th	19		3 4	·09 ·99	10	·11		17
	9	Fr	20		5	·89	11 12	·04 ·97		18
	10	Sa	21		6	·79	13	·90		19
	11	Su	22		7	·70	14	·84		20
	12	Mo	23	*Bahula*	8	·61	15	·79		21
	13	Tu	24		9	·54	16	·74		22
	14	We	25		10	·47	17	·70		23
	15	Th	26		11	·42	18	·68		24
Subhakrit *Makara—Tai.*	16	Fr	27		12	·40	19	·68		25
	17	Sa	28		13	·38	20	·71		26
	18	Su	29		14	·39	21	·75		27
	19	Mo	30		—A	·42	22	·80		28
	20	Tu	31		1	·48	23	·88		—29

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day	English Month and Day.	Tithi		Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
		Feb.								
	21	We	1		2	·55	24	·98		1
	22	Th	2		3	·63	...	...		2
	23	Fr	3		4	·72	25	·09		3
	24	Sa	4		5	·81	26	·20		4
	25	Su	5		6	·89	27	·30		5
	26	Mo	6		7	·95	1	·39		6
	27	Tu	7	*Sukla*	...	...	2	·47		7
	28	We	8		8	·01	3	·54		8
	29	Th	9		9	·03	4	·58		9
	—30	Fr	10		10	·05	5	·60		10
	1	Sa	11		11	·03	6	·60		11
	2	Su	12		12 13	·00 ·94	7	·58		12
	3	Mo	13		14	·88	8	·56		13
	4	Tu	14	**Magha**	P	·80	9	·51		14
	5	We	15		1	·71	10	·45	H. 1259 *Muharram.*	15
	6	Th	16		2	·62	11	·38		16
	7	Fr	17		3	·53	12	·31		17
	8	Sa	18		4	·43	13	·24		18
	9	Su	19		5	·33	14	·18		19
	10	Mo.	20		6	·23	15	·12		20
	11	Tu	21	*Bahula*	7	·15	16	·07		21
Subhakrit *Kumbha—Masi.*	12	We	22		8	·08	17	·03		22
	13	Th	25		9	·05	18	·01		23
	14	Fr	24		10	·02	19	·01		24
	15	Sa	25		11	·01	20	·02		25
	16	Su	26		12	·01	21	·06		26
	17	Mo	27		13	·05	22	·11		27
	18	Tu	28		14	·10	23	·19		28

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day	English Month and Day.	Tithi		Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
		March								
	19	We	1		—A	·17	24	·29		29
	20	Th	2		1	·26	25	·39		—30
	21	Fr	3		2	·35	26	·49		1
	22	Sa	4		3	·44	27	·60		2
	23	Su	5		4	·50	1	·70		3
Subhakrit *Kumbha—Masi.*	24	Mo	6		5	·56	2	·79		4
	25	Tu	7		6	·62	3	·85		5
	26	We	8	*Sukla*	7	·65	4	·90		6
	27	Th	9		8	·66	5	·92		7
	28	Fr	10		9	·64	6	·93		8
	—29	Sa	11		10	·61	7	·91		9
	1	Su	12		11	·55	8	·89		10
	2	Mo	13		12	·49	9	·84		11
	3	Tu	14		13	·40	10	·78		12
	4	We	15	**Phalguna**	14	·31	11	·72		13
	5	Th	16		P	·22	12	·66	H. 1259 *Safar.*	14
	6	Fr	17		1	·12	13	·59		15
	7	Sa	18		2 3	·02 ·92	14	·52		16
	8	Su	19		4	·83	15	·46		17
	9	Mo	20		5	·76	16	·40		18
	10	Tu	21		6	·69	17	·36		19
	11	We	22	*Bahula*	7	·65	18	·34		20
	12	Th	23		8	·61	19	·33		21
	13	Fr	24		9	·60	20	·34		22
	14	Sa	25		10	·60	21	·37		23
Subhakrit *Mina—Panguni.*	15	Su	26		11	·64	22	·42		24
	16	Mo	27		12	·69	23	·50		25
	17	Tu	28		13	·76	24	·59		26
	18	We	29		14	·84	25	·69		27
	19	Th	30		—A	·93	26	·79		28
	20	Fr	31		...	...	27	·90		—29

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day	English Month and Day.	Tithi		Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
		April								
	21	Sa	1		1	·02	...	...		1
	22	Su	2		2	·09	1	·00		2
	23	Mo	3		3	·15	2	·09		3
	24	Tu	4		4	·20	3	·16		4
	25	We	5		5	·23	4	·21		5
	26	Th	6		6	·23	5	·24		6
	27	Fr	7		7	·21	6	·25		7
	28	Sa	8	*Sukla*	8	·17	7	·25		8
	29	Su	9		9	·12	8	·22		9
	30	Mo	10		10 11	·05 ·97	9	·18		10
	—31	Tu	11		12	·88	10	·12		11
	1	We	12		13	·78	11	·06		12
	2	Th	13		14	·68	12 13	·00 ·93		13
	3	Fr	14	**Chaitra**	P	·58	14	·86		14
	4	Sa	15		1	·48	15	·79	H. 1259 *Rabi-ul-awwal.*	15
	5	Su	16		2	·39	16	·74		16
	6	Mo	17		3	·31	17	·70		17
	7	Tu	18		4	·24	18	·67		18
	8	We	19		5	·20	19	·65		19
Sobhana *Mesha—Chittirai.*	9	Th	20		6	·16	20	·66		20
	10	Fr	21	*Bahula*	7	·15	21	·68		21
	11	Sa	22		8	·15	22	·74		22
	12	Su	23		9	·19	23	·81		23
	13	Mo	24		10	·23	24	·89		24
	14	Tu	25		11	·30	25	·98		25
	15	We	26		12	·39	...	...		26
	16	Th	27		13	·48	26	·09		27
	17	Fr	28		14	·56	27	·20		28
	18	Sa	29		—A	·62	1	·30		29
	19.	Su	30		1	·68	2	·40		—30

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day	English Month and Day.	Tithi		Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
		May								
	20	Mo	1		2	·73	3	·47		1
	21	Tu	2		3	·76	4	·52		2
	22	We	3		4	·76	5	·56		3
	23	Th	4		5	·75	6	·58		4
Sobhana *Mesha.—Chittirai.*	24	Fr	5		6	·71	7	·57		5
	25	Sa	6		7	·65	8	·55		6
	26	Su	7	*Sukla*	8	·58	9	·51		7
	27	Mo	8		9	·49	10	·46		8
	28	Tu	9		10	·40	11	·40		9
	29	We	10		11	·30	12	·34		10
	30	Th	11		12	·20	13	·27		11
	—31	Fr	12		13	·10	14	·20		12
	1	Sa	13		14 P	·00 ·91	15	·13		13
	2	Su	14		1	·83	16	·08		14
	3	Mo	15		2	·76	17	·03	H. 1259 *Rabi-ul-akhir.*	15
	4	Tu	16	**Vaisakha**	3	·71	18 19	·00 ·98		16
	5	We	17		4	·68	20	·98		17
	6	Th	18		5	·66	...	...		18
	7	Fr	19		6	·67	21	·00		19
	8	Sa	20		7	·70	22	·05		20
	9	Su	21		8	·74	23	·11		21
	10	Mo	22	*Bahula*	9	·81	24	·19		22
	11	Tu	23		10	·89	25	·28		23
	12	We	24		11	·98	26	·39		24
	13	Th	25		...	...	27	·50		25
	14	Fr	26		12	·06	1	·61		26
Sobhana *Vrishabha—Vaikasi.*	15	Sa	27		13	·13	2	·70		27
	16	Su	28		14	·20	3	·78		28
	17	Mo	29		—A	·24	4	·84		—29
	18	Tu	30		1	·26	5	·88		1
	19	We	31		2	·26	6	·90		2

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day	English Month and Day.	Tithi		Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
		June								
	20	Th	1		3	·25	7	·90		3
	21	Fr	2		4	·21	8	·88		4
	22	Sa	3	*Sukla*	5	·16	9	·84		5
	23	Su	4		6	·09	10	·80		6
	24	Mo	5		7 8	·00 ·90	11	·74		7
	25	Tu	6		9	·80	12	·67		8
	26	We	7		10	·70	13	·60		9
	27	Th	8		11	·60	14	·54		10
	28	Fr	9		12	·50	15	·48		11
	29	Sa	10		13	·41	16	·42		12
	30	Su	11	**Jyeshtha**	14	·33	17	·36		13
	—31	Mo	12		P	·25	18	·33		14
	1	Tu	13		1	·20	19	·30	H. 1259 *Jumadal-awwal.*	15
	2	We	14		2	·17	20	·30		16
	3	Th	15		3	·15	21	·32		17
	4	Fr	16		4	·15	22	·36		18
	5	Sa	17		5	·18	23	·42		19
	6	Su	18		6	·23	24	·49		20
	7	Mo	19	*Bahula*	7	·28	25	·58		21
	8	Tu	20		8	·36	26	·69		22
Sobhana *Mithuna—Ani.*	9	We	21		9	·45	27	·80		23
	10	Th	22		10	·53	1	·91		24
	11	Fr	23		11	·60	...	...		25
	12	Sa	24		12	·67	2	·00		26
	13	Su	25		13	·71	3	·08		27
	14	Mo	26		14	·74	4	·15		28
	15	Tu	27		—A	·75	5	·20		29
	16	We	28	**A.** *Suk.*	1	·72	6	·22		—30
	17	Th	29		2	·68	7	·22		1
	18	Fr	30		3	·63	8	·21		2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1843.
A.—Amavasya. **Kollam 1019,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1259,** Commences, **Feb. 1.** **Vikrama 1900.**
P.—Paurnami. **Bengal San 1249.**
(N. Cycle) Ananda.

SOLAR reckoning.		LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Sa	1	4	·57	9	·18	3
20	Su	2	5	·48	10	·14	4
21	Mo	3	6	·39	11	·08	5
22	Tu	4	*Sukla* 7	·30	12 13	·01 ·04	6
Sobhana *Mithuna—Ani.* 23	We	5	8	·19	14	·87	7
24	Th	6	9 10	·08 ·98	15	·81	8
25	Fr	7	11	·88	16	·75	9
26	Sa	8	12	·80	17	·70	10
27	Su	9	**Ashadha** 13	·73	18	·66	11
28	Mo	10	14	·68	19	·63	H. 1259 *Jumadal-akhir.* 12
29	Tu	11	P	·64	20	·63	13
30	We	12	1	·62	21	·64	14
31	Th	13	2	·63	22	·67	15
—32	Fr	14	3	·65	23	·72	16
1	Sa	15	4	·70	24	·80	17
2	Su	16	5	·76	25	·89	18
3	Mo	17	6	·84	26	·99	19
4	Tu	18	*Bahula* 7	·92	...	...	20
5	We	19	...	...	27	·09	21
6	Th	20	8	·00	1	·20	22
7	Fr	21	9	·07	2	·30	23
8	Sa	22	10	·14	3	·40	24
9	Su	23	11	·19	4	·47	25
10	Mo	24	12	·22	5	·51	26
11	Tu	25	13	·23	6	·54	27
Sobhana *Karkata—Adi.* 12	We	26	14	·20	7	·55	28
13	Th	27	—A	·17	8	·55	—29
14	Fr	28	1	·12	9	·52	1
15	Sa	29	2 3	·05 ·97	10	·47	2
16	Su	30	4	·88	11	·42	3
17	Mo	31	5	·78	12	·35	4
	Aug.						
18	Tu	1	6	·68	13	·28	5
19	We	2	*Sukla* 7	·58	14	·21	6
20	Th	3	8	·48	15	·15	7
21	Fr	4	9	·38	16	·09	8
22	Sa	5	10	·29	17 18	·03 ·99	9
23	Su	6	11	·22	19	·97	10
24	Mo	7	**Sravana** 12	·17	20	·95	H. 1259 *Rajab.* 11
25	Tu	8	13	·13	21	·96	12
26	We	9	14	·11	22	·99	13
27	Th	10	P	·11	...	...	14
28	Fr	11	1	·14	23	·03	15
29	Sa	12	2	·18	24	·11	16
30	Su	13	3	·25	25	·19	17
—31	Mo	14	4	·32	26	·29	18
1	Tu	15	5	·40	27	·40	19
2	We	16	*Bahula* 6	·49	1	·51	20
3	Th	17	7	·57	2	·61	21
4	Fr	18	8	·64	3	·70	22
5	Sa	19	9	·68	4	·77	23
Sobhana *Simha—Avani.* 6	Su	20	10	·71	5	·83	24
7	Mo	21	11	·72	6	·86	25
8	Tu	22	12	·70	7	·87	26
9	We	23	13	·67	8	·86	27
10	Th	24	14	·62	9	·85	28
11	Fr	25	—A	·56	10	·80	29
12	Sa	26	**B. Suk.** 1	·47	11	·75	—30
13	Su	27	2	·38	12	·69	*Shaban.* 1
14	Mo	28	3	·28	13	·63	2
15	Tu	29	4	·18	14	·56	3
16	We	30	5 6	·08 ·98	15	·49	4
17	Th	31	7	·89	16	·42	5

SOLAR reckoning.		LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Fr	1	*Sukla* 8	·81	17	·37	6
19	Sa	2	9	·74	18	·33	7
20	Su	3	10	·69	19	·29	8
21	Mo	4	11	·64	20	·28	9
Sobhana *Simha—Avani.* 22	Tu	5	**Bhadrapada** 12	·63	21	·28	10
23	We	6	13	·63	22	·30	11
24	Th	7	14	·65	23	·35	12
25	Fr	8	P	·69	24	·41	13
26	Sa	9	1	·76	25	·50	14
27	Su	10	2	·83	26	·59	H. 1259 *Shaban.* 15
28	Mo	11	3	·91	27	·70	16
29	Tu	12	...	...	1	·81	17
30	We	13	4	·00	2	·91	18
—31	Th	14	5	·08	...	...	19
1	Fr	15	*Bahula* 6	·15	3	·01	20
2	Sa	16	7	·20	4	·08	21
3	Su	17	8	·24	5	·14	22
4	Mo	18	9	·25	6	·18	23
5	Tu	19	10	·24	7	·20	24
6	We	20	11	·20	8	·20	25
7	Th	21	12	·15	9	·18	26
8	Fr	22	13	·09	10	·14	27
9	Sa	23	14 A	·01 ·92	11	·09	28
Sobhana *Kanya—Purattasi.* 10	Su	24	1	·82	12 13	·04 ·97	—29
11	Mo	25	2	·72	14	·90	1
12	Tu	26	3	·62	15	·83	2
13	We	27	4	·52	16	·76	3
14	Th	28	*Sukla* 5	·42	17	·71	4
15	Fr	29	6	·34	18	·66	5
16	Sa	30	7	·28	19	·62	6
	Oct.						
17	Su	1	8	·23	20	·60	7
18	Mo	2	9	·19	21	·60	8
19	Tu	3	10	·17	22	·61	9
20	We	4	11	·17	23	·66	10
21	Th	5	12	·20	24	·72	11
22	Fr	6	**Asvina** 13	·24	25	·80	H. 1259 *Ramzan.* 12
23	Sa	7	14	·31	26	·89	13
24	Su	8	P	·38	27	·99	14
25	Mo	9	1	·47	...	...	15
26	Tu	10	2	·56	1	·10	16
27	We	11	3	·65	2	·21	17
28	Th	12	4	·72	3	·31	18
29	Fr	13	5	·77	4	·39	19
30	Sa	14	6	·80	5	·45	20
—31	Su	15	*Bahula* 7	·81	6	·50	21
1	Mo	16	8	·80	7	·52	22
2	Tu	17	9	·77	8	·52	23
3	We	18	10	·73	9	·50	24
4	Th	19	11	·66	10	·47	25
5	Fr	20	12	·58	11	·43	26
6	Sa	21	13	·49	12	·37	27
Sobhana *Tula—Aippasi.* 7	Su	22	14	·39	13	·31	28
8	Mo	23	—A	·29	14	·24	29
9	Tu	24	*Suk.* 1	·19	15	·17	—30
10	We	25	2	·10	16	·11	1
11	Th	26	3 4	·01 ·93	17 18	·05 ·99	*Shawwal.* 2
12	Fr	27	**Kartt.** 5	·86	19	·95	3
13	Sa	28	6	·81	20	·93	4
14	Su	29	7	·78	21	·92	5
15	Mo	30	8	·76	22	·94	6
16	Tu	31	9	·77	23	·97	7

SOLAR reckoning.		LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	We	1	*Sukla* 10	·79	...	...	8
18	Th	2	11	·84	24	·03	9
19	Fr	3	12	·91	25	·10	10
20	Sa	4	13	·99	26	·19	11
Sobhana *Tula—Aippasi.* 21	Su	5	**Kartika** ...	...	27	·30	12
22	Mo	6	14	·08	1	·41	13
23	Tu	7	P	·17	2	·51	14
24	We	8	1	·25	3	·61	15
25	Th	9	2	·31	4	·69	H. 1259 *Shawwal.* 16
26	Fr	10	3	·37	5	·77	17
27	Sa	11	4	·41	6	·82	18
28	Su	12	5	·41	7	·84	19
29	Mo	13	6	·40	8	·85	20
—30	Tu	14	*Bahula* 7	·37	9	·83	21
1	We	15	8	·33	10	·81	22
2	Th	16	9	·26	11	·77	23
3	Fr	17	10	·18	12	·71	24
4	Sa	18	11	·09	13	·65	25
5	Su	19	12 13	·00 ·90	14	·58	26
6	Mo	20	14	·80	15	·51	27
7	Tu	21	—A	·71	16	·45	28
Sobhana *Vrischika—Kartigai.* 8	We	22	1	·62	17	·39	—29
9	Th	23	2	·55	18	·33	1
10	Fr	24	3	·48	19	·28	2
11	Sa	25	4	·43	20	·25	3
12	Su	26	5	·39	21	·25	4
13	Mo	27	6	·38	22	·26	5
14	Tu	28	*Sukla* 7	·39	23	·29	6
15	We	29	8	·41	24	·34	7
16	Th	30	9	·46	25	·40	8
	Dec.						
17	Fr	1	10	·54	26	·50	9
18	Sa	2	11	·62	27	·60	10
19	Su	3	**Margasira** 12	·70	1	·71	11
20	Mo	4	13	·78	2	·81	H. 1259 *Zi-l-ka'da.* 12
21	Tu	5	14	·87	3	·91	13
22	We	○ 6	P	·95	...	...	14
23	Th	7	...	...	4	·01	15
24	Fr	8	1	·00	5	·08	16
25	Sa	9	2	·04	6	·13	17
26	Su	10	3	·05	7	·16	18
27	Mo	11	4	·03	8	·17	19
28	Tu	12	*Bahula* 5 6	·00 ·96	9	·17	20
—29	We	13	7	·89	10	·14	21
1	Th	14	8	·81	11	·10	22
2	Fr	15	9	·72	12 13	·05 ·98	23
3	Sa	16	10	·63	14	·91	24
4	Su	17	11	·53	15	·84	25
Sobhana *Dhanus—Margali.* 5	Mo	18	12	·43	16	·78	26
6	Tu	19	13	·34	17	·72	27
7	We	20	14	·25	18	·66	28
8	Th	● 21	—A	·17	19	·61	29
9	Fr	22	1	·11	20	·59	—30
10	Sa	23	*Sukla* 2	·07	21	·58	H. 1259 *Zi-l-hijja.* 1
11	Su	24	3	·04	22	·58	2
12	Mo	25	4	·03	23	·60	3
13	Tu	26	**Pausha** 5	·04	24	·65	4
14	We	27	6	·06	25	·72	5
15	Th	28	7	·12	26	·80	6
16	Fr	29	8	·19	27	·90	7
17	Sa	30	9	·27	...	...	8
18	Su	31	10	·36	1	·00	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1844. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·13.** **Saka 1766.** **Kaliyuga 4945.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·03.** **(S. Cycle) Krodhi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Sobhana *Dhanus—Margali.* 19	Mo	1	**Pausha** *Suk.* 11	·45	2	·11	H. 1259 *Zi-l-hijja.* 10
20	Tu	2	12	·53	3	·22	11
21	We	3	13	·60	4	·31	12
22	Th	4	14	·65	5	·39	13
23	Fr	5	P	·68	6	·44	14
24	Sa	6	*Bahula* 1	·69	7	·48	15
25	Su	7	2	·68	8	·50	16
26	Mo	8	3	·65	9	·50	17
27	Tu	9	4	·60	10	·47	18
28	We	10	5	·54	11	·43	19
—29	Th	11	6	·46	12	·38	20
Sobhana *Makara—Tai.* 1	Fr	12	7	·37	13	·32	21
2	Sa	13	8	·28	14	·26	22
3	Su	14	9	·18	15	·19	23
4	Mo	15	10 11	·08 ·99	16	·12	24
5	Tu	16	12	·90	17 18	·05 ·99	25
6	We	17	13	·82	19	·95	26
7	Th	18	14	·75	20	·92	27
8	Fr	19	—A	·71	21	·90	28
9	Sa	20	*Sukla* 1	·68	22	·90	29
10	Su	21	2	·67	23	·92	—30
11	Mo	22	3	·68	24	·97	1
12	Tu	23	4	·71	...	...	2
13	We	24	5	·78	25	·03	3
14	Th	25	6	·85	26	·10	4
15	Fr	26	7	·92	27	·20	5
16	Sa	27	...	...	1	·30	6
17	Su	28	8	·01	2	·41	7
18	Mo	29	9	·11	3	·52	8
19	Tu	30	10	·18	4	·61	9
20	We	31	11	·25	5	·69	10
	Feb.						
21	Th	1	**Magha** 12	·30	6	·75	H. 1260 *Muharram.* 11
22	Fr	2	13	·33	7	·79	12
23	Sa	3	14	·33	8	·82	13
24	Su	4	P	·31	9	·82	14
25	Mo	5	*Bahula* 1	29	10	·80	15
26	Tu	6	2	·23	11	·77	16
27	We	7	3	·16	12	·72	17
28	Th	8	4	·08	13	·67	18
29	Fr	9	5 6	·00 ·90	14	·60	19
—30	Sa	10	7	·80	15	·53	20
Sobhana *Kumbha—Masi.* 1	Su	11	8	·70	16	·46	21
2	Mo	12	9	·60	17	·39	22
3	Tu	13	10	·52	18	·34	23
4	We	14	11	·44	19	·29	24
5	Th	15	12	·38	20	·25	25
6	Fr	16	13	·33	21	·22	26
7	Sa	17	14	·31	22	·22	27
8	Su	18	—A	·30	23	·24	28
9	Mo	19	**Phalguna** *Sukla* 1	·31	24	·28	29
10	Tu	20	2	·35	25	·33	—30
11	We	21	3	·40	26	·41	H. 1260 *Safar.* 1
12	Th	22	4	·47	27	·50	2
13	Fr	23	5	·55	1	·60	3
14	Sa	24	6	·65	2	·71	4
15	Su	25	7	·73	3	·82	5
16	Mo	26	8	·80	4	·92	6
17	Tu	27	9	·87	...	...	7
18	We	28	10	·91	5	·00	8
19	Th	29	11	·95	6	·06	9

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Sobhana *Kumbha—Masi.* 20	Fr	1	**Phalguna** *Suk.* 12	·95	7	·12	H. 1260 *Safar.* 10
21	Sa	2	13	·94	8	·14	11
22	Su	3	14	·90	9	·15	12
23	Mo	4	P	·85	10	·13	13
24	Tu	5	*Bahula* 1	·77	11	·10	14
25	We	6	2	·69	12	·06	15
26	Th	7	3	·61	13 14	·00 ·94	16
27	Fr	8	4	·52	15	·87	17
28	Sa	9	5	·42	16	·80	18
29	Su	10	6	·32	17	·74	19
30	Mo	11	7	·22	18	·68	20
—31	Tu	12	8	·12	19	·62	21
Sobhana *Mina—Panguni.* 1	We	13	9 10	·04 ·98	20	·58	22
2	Th	14	11	·93	21	·55	23
3	Fr	15	12	·91	22	·54	24
4	Sa	16	13	·89	23	·56	25
5	Su	17	14	·91	24	·59	26
6	Mo	18	—A	·95	25	·64	27
7	Tu	19	**Chaitra** *Sukla* ...	...	26	·71	28
8	We	20	1	·00	27	·80	—29
9	Th	21	2	·08	1	·90	1
10	Fr	22	3	·16	...	...	2
11	Sa	23	4	·25	2	·01	3
12	Su	24	5	·33	3	·12	4
13	Mo	25	6	·41	4	·22	5
14	Tu	26	7	·46	5	·30	6
15	We	27	8	·51	6	·38	7
16	Th	28	9	·54	7	·43	8
17	Fr	29	10	·53	8	·46	9
18	Sa	30	11	·51	9	·47	10
19	Su	31	12	·47	10	·46	11
	April						
20	Mo	1	13	·42	11	·44	H. 1260 *Rabi-ul-awwal.* 12
21	Tu	2	14	·35	12	·40	13
22	We	3	P	·27	13	·34	14
23	Th	4	*Bahula* 1	·18	14	·28	15
24	Fr	5	2 3	·07 ·97	15	·22	16
25	Sa	6	4	·87	16	·15	17
26	Su	7	5	·78	17	·08	18
27	Mo	8	6	·69	18 19	·01 ·96	19
28	Tu	9	7	·61	20	·91	20
—29	We	10	8	·54	21	·88	21
Krodhi *Mesha—Chittirai.* 1	Th	11	9	·49	22	·87	22
2	Fr	12	10	·47	23	·88	23
3	Sa	13	11	·46	24	·90	24
4	Su	14	12	·47	25	·95	25
5	Mo	15	13	·50	...	...	26
6	Tu	16	14	·56	26	·01	27
7	We	17	—A	·63	27	·11	28
8	Th	18	**Vaisakha** *Sukla* 1	·72	1	·21	29
9	Fr	19	2	·80	2	·31	—30
10	Sa	20	3	·88	3	·42	H. 1260 *Rabi-ul-akhir.* 1
11	Su	21	4	·94	4	·52	2
12	Mo	22	...	...	5	·62	3
13	Tu	23	5	·00	6	·69	4
14	We	24	6	·05	7	·74	5
15	Th	25	7	·07	8	·78	6
16	Fr	26	8	·08	9	·79	7
17	Sa	27	9	·06	10	·79	8
18	Su	28	10 11	·02 ·97	11	·77	9
19	Mo	29	12	·89	12	·73	10
20	Tu	30	13	·80	13	·67	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Krodhi *Mesha—Chittirai.* 21	We	1	**Vaisakha** 14	·71	14	·61	H. 1260 *Rabi-ul-akhir.* 12
22	Th	2	P	·61	15	·55	13
23	Fr	3	*Bahula* 1	·51	16	·49	14
24	Sa	4	2	·41	17	·42	15
25	Su	5	3	·31	18	·35	16
26	Mo	6	4	·22	19	·29	17
27	Tu	7	5	·14	20	·24	18
28	We	8	6	·07	21	·22	19
29	Th	9	7 8	·03 ·99	22	·20	20
30	Fr	10	9	·98	23	·20	21
—31	Sa	11	10	·99	24	·22	22
Krodhi *Vrishabha—Vaikasi.* 1	Su	12	...	...	25	·26	23
2	Mo	13	11	·02	26	·33	24
3	Tu	14	12	·07	27	·41	25
4	We	15	13	·14	1	·50	26
5	Th	16	14	·22	2	·61	27
6	Fr	17	—A	·30	3	·72	28
7	Sa	18	**Jyeshtha** *Sukla* 1	·39	4	·83	—29
8	Su	19	2	·46	5	·92	*Jumadal-awwal.* 1
9	Mo	20	3	·51	...	...	2
10	Tu	21	4	·56	6	·00	3
11	We	22	5	·58	7	·06	4
12	Th	23	6	·58	8	·09	5
13	Fr	24	7	·56	9	·12	6
14	Sa	25	8	·53	10	·12	7
15	Su	26	9	·47	11	·10	8
16	Mo	27	10	·40	12	·06	9
17	Tu	28	11	·31	13 14	·01 ·95	10
18	We	29	12	·21	15	·89	11
19	Th	30	13	·11	16	·82	12
20	Fr ○	31	14 P	·01 ·91	17	·75	13
	June						
21	Sa	1	*Bahula* 1	·81	18	·69	H. 1260 14
22	Su	2	2	·72	19	·63	15
23	Mo	3	3	·64	20	·58	16
24	Tu	4	4	·57	21	·55	17
25	We	5	5	·52	22	·52	18
26	Th	6	6	·49	23	·52	19
27	Fr	7	7	·48	24	·53	20
28	Sa	8	8	·48	25	·58	21
29	Su	9	9	·51	26	·64	22
30	Mo	10	10	·56	27	·71	23
—31	Tu	11	11	·61	1	·80	24
Krodhi *Mithuna—Ani.* 1	We	12	12	·70	2	·91	25
2	Th	13	13	·78	...	...	26
3	Fr	14	14	·86	3	·02	27
4	Sa	15	—A	·93	4	·13	28
5	Su	16	**Ashadha** *Sukla* ...	...	5	·22	29
6	Mo	17	1	·00	6	·30	—30
7	Tu	18	2	·05	7	·37	H. 1260 *Jumadal-akhir.* 1
8	We	19	3	·07	8	·41	2
9	Th	20	4	·07	9	·44	3
10	Fr	21	5	·05	10	·44	4
11	Sa	22	6 7	·01 ·95	11	·43	5
12	Su	23	8	·88	12	·39	6
13	Mo	24	9	·80	13	·35	7
14	Tu	25	10	·71	14	·30	8
15	We	26	11	·61	15	·23	9
16	Th	27	12	·50	16	·16	10
17	Fr	28	13	·40	17	·09	11
18	Sa	29	14	·30	18 19	·02 ·97	12
19	Su	30	P	·21	20	·92	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hastn. 14. Chit.

A. D. 1844.
A.—Amavasya. Kollam 1020, N. Malabar—Sept. S. Malabar—Aug. Commences
P.—Paurnami.
Hijra 1260, Commences, Jan. 22.
Vikrama 1901.
Bengal San 1250.
(N. Cycle) Rakshasa.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			July							
Krodhi *Mithuna—Ani.*	20	Mo	1	Ashadha *Bahula*	1	·13	21	·88	H. 1260 *Jumadal-akhir.*	14
	21	Tu	2		2	·06	22	·85		15
	22	We	3		3 4	·00 ·96	23	·84		16
	23	Th	4		5	·95	24	·86		17
	24	Fr	5		6	·96	25	·89		18
	25	Sa	6		7	·98	26	·94		19
	26	Su	7		...	...	...	...		20
	27	Mo	8		8	·03	27	·02		21
	28	Tu	9		9	·10	1	·10		22
	29	We	10		10	·17	2	·21		23
	30	Th	11		11	·26	3	·32		24
	31	Fr	12		12	·34	4	·43		25
	—32	Sa	13		13	·41	5	·52		26
Krodhi *Karkata—Adi.*	1	Su	14		14	·47	6	·61		27
	2	Mo	15		—A	·52	7	·68		28
	3	Tu	16	Sravana *Sukla*	1	·55	8	·73		—29
	4	We	17		2	·55	9	·76	*Rajab.*	1
	5	Th	18		3	·53	10	·77		2
	6	Fr	19		4	·49	11	·75		3
	7	Sa	20		5	·43	12	·73		4
	8	Su	21		6	·36	13	·69		5
	9	Mo	22		7	·28	14	·64		6
	10	Tu	23		8	·19	15	·57		7
	11	We	24		9 10	·09 ·99	16	·50		8
	12	Th	25		11	·89	17	·43		9
	13	Fr	26		12	·79	18	·37		10
	14	Sa	27		13	·70	19	·31		11
	15	Su	28		14	·61	20	·25		12
	16	Mo	29		P	·54	21	·21		13
	17	Tu	30		1	·48	22	·18		14
	18	We	31		2	·45	23	·17		15
			Aug.							
	19	Th	1	Adhika *Bahula*	3	·43	24	·18	H. 1260	16
	20	Fr	2		4	·44	25	·21		17
	21	Sa	3		5	·46	26	·25		18
	22	Su	4		6	·50	27	·32		19
	23	Mo	5		7	·57	1	·40		20
	24	Tu	6		8	·65	2	·51		21
	25	We	7		9	·74	3	·62		22
	26	Th	8		10	·82	4	·72		23
	27	Fr	9		11	·89	5	·82		24
	28	Sa	10		12	·95	6	·91		25
	29	Su	11		...	...	7	·99		26
	30	Mo	12		13	·00	...	...		27
	—31	Tu	13		14	·03	8	·05		28
Krodhi *Simha—Avani.*	1	We	14		—A	·03	9	·08		29
	2	Th	15	Nija Sravana *Sukla*	1 2	·02 ·98	10	·09		—30
	3	Fr	16		3	·94	11	·08	H. 1260 *Shaban.*	1
	4	Sa	17		4	·87	12	·06		2
	5	Su	18		5	·78	13 14	·02 ·97		3
	6	Mo	19		6	·69	15	·91		4
	7	Tu	20		7	·59	16	·84		5
	8	We	21		8	·49	17	·78		6
	9	Th	22		9	·39	18	·71		7
	10	Fr	23		10	·29	19	·64		8
	11	Sa	24		11	·20	20	·58		9
	12	Su	25		12	·12	21	·54		10
	13	Mo	26		13 14	·05 ·99	22	·51		11
	14	Tu	27		P	·95	23	·50		12
	15	We	28	*Bah.*	1	·93	24	·50		13
	16	Th	29		2	·95	25	·52		14
	17	Fr	30		3	·97	26	·56		15
	18	Sa	31		...	...	27	·63		16

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Sep.							
Krodhi *Simha—Avani.*	19	Su	1	Nija Sravn. *Bahula*	4	·02	1	·72	H. 1260 *Shaban.*	17
	20	Mo	2		5	·08	2	·81		18
	21	Tu	3		6	·15	3	·92		19
	22	We	4		7	·24	...	...		20
	23	Th	5		8	·32	4	·02		21
	24	Fr	6		9	·39	5	·12		22
	25	Sa	7		10	·40	6	·22		23
	26	Su	8		11	·52	7	·30		24
	27	Mo	9		12	·54	8	·36		25
	28	Tu	10		13	·56	9	·40		26
	29	We	11		14	·54	10	·41		27
	30	Th	12		—A	·51	11	·42		28
	—31	Fr	13	Bhadrapada *Sukla*	1	·46	12	·40		—29
Krodhi *Kanya—Purattasi.*	1	Sa	14		2	·39	13	·36	*Ramzan.*	1
	2	Su	15		3	·31	14	·31		2
	3	Mo	16		4	·22	15	·25		3
	4	Tu	17		5	·12	16	·19		4
	5	We	18		6 7	·02 ·92	17	·12		5
	6	Th	19		8	·82	18 19	·05 ·98		6
	7	Fr	20		9	·73	20	·92		7
	8	Sa	21		10	·65	21	·87		8
	9	Su	22		11	·58	22	·84		9
	10	Mo	23		12	·52	23	·82		10
	11	Tu	24		13	·49	24	·82		11
	12	We	25		14	·47	25	·83		12
	13	Th	26		P	·49	26	·87		13
	14	Fr	27		1	·51	27	·94		14
	15	Sa	28		2	·56	...	...		15
	16	Su	29		3	·62	1	·02		16
	17	Mo	30		4	·70	2	·11		17
			Oct.							
	18	Tu	1	*Bahula*	5	·78	3	·21	H. 1260	18
	19	We	2		6	·87	4	·32		19
	20	Th	3		7	·94	5	·48		20
	21	Fr	4		...	...	6	·53		21
	22	Sa	5		8	·01	7	·61		22
	23	Su	6		9	·07	8	·67		23
	24	Mo	7		10	·09	9	·71		24
	25	Tu	8		11	·11	10	·74		25
	26	We	9		12	·09	11	·74		26
	27	Th	10		13	·07	12	·72		27
	28	Fr	11		14 A	·02 ·95	13	·69		28
	29	Sa	12	Asvina *Sukla*	1	·87	14	·64		29
	30	Su	13		2	·78	15	·59		—30
	—31	Mo	14		3	·69	16	·53	H. 1260 *Shawwal.*	1
Krodhi *Tula—Aippasi.*	1	Tu	15		4	·59	17	·46		2
	2	We	16		5	·49	18	·39		3
	3	Th	17		6	·39	19	·32		4
	4	Fr	18		7	·30	20	·26		5
	5	Sa	19		8	·22	21	·21		6
	6	Su	20		9	·15	22	·17		7
	7	Mo	21		10	·10	23	·15		8
	8	Tu	22		11	·07	24	·14		9
	9	We	23		12	·06	25	·15		10
	10	Th	24		13	·07	26	·19		11
	11	Fr	25		14	·09	27	·25		12
	12	Sa	26		P	·14	1	·32		13
	13	Su	27	*Bal.*	1	·20	2	·41		14
	14	Mo	28		2	·28	3	·51		15
	15	Tu	29		3	·37	4	·62		16
	16	We	30		4	·47	5	·73		17
	17	Th	31		5	·55	6	·83		18

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Nov.							
Krodhi *Tula—Aippasi.*	18	Fr	1	Asvina *Bahula*	6	·62	7	·91	H. 1260 *Shawwal.*	19
	19	Sa	2		7	·66	8	·98		20
	20	Su	3		8	·69	...	...		21
	21	Mo	4		9	·71	9	·04		22
	22	Tu	5		10	·69	10	·06		23
	23	We	6		11	·66	11	·07		24
	24	Th	7		12	·61	12	·05		25
	25	Fr	8		13	·55	13 14	·02 ·98		26
	26	Sa	9		14	·47	15	·93		27
	27	Su	10		—A	·38	16	·86		28
	28	Mo	11	Kartika *Sukla*	1	·28	17	·79		—29
	29	Tu	12		2	·18	18	·72	H. 1260 *Zi-l-ka'da.*	1
	—30	We	13		3 4	·08 ·99	19	·65		2
Krodhi *Vrischika—Kartigai.*	1	Th	14		5	·91	20	·60		3
	2	Fr	15		6	·83	21	·55		4
	3	Sa	16		7	·77	22	·50		5
	4	Su	17		8	·71	23	·47		6
	5	Mo	18		9	·68	24	·46		7
	6	Tu	19		10	·67	25	·48		8
	7	We	20		11	·68	26	·51		9
	8	Th	21		12	·72	27	·56		10
	9	Fr	22		13	·77	1	·63		11
	10	Sa	23		14	·84	2	·71		12
	11	Su ○	24		P	·91	3	·82		13
	12	Mo	25		...	...	4	·93		14
	13	Tu	26		1	·00	...	...		15
	14	We	27		2	·09	5	·03		16
	15	Th	28		3	·17	6	·13		17
	16	Fr	29		4	·24	7	·22		18
	17	Sa	30		5	·30	8	·29		19
			Dec.							
	18	Su	1	*Bahula*	6	·33	9	·35		20
	19	Mo	2		7	·38	10	·38		21
	20	Tu	3		8	·32	11	·39		22
	21	We	4		9	·29	12	·38		23
	22	Th	5		10	·23	13	·36		24
	23	Fr	6		11	·17	14	·32		25
	24	Sa	7		12	·09	15	·27		26
	25	Su	8		13 14	·00 ·91	16	·20		27
	26	Mo	9		—A	·81	17	·13		28
	27	Tu	10	Margasira *Sukla*	1	·71	18	·06		29
	28	We	11		2	·61	19 20	·00 ·94		—30
	—29	Th	12		3	·52	21	·88	H. 1260 *Zi-l-hijja.*	1
Krodhi *Dhanus—Margali.*	1	Fr	13		4	·45	22	·83		2
	2	Sa	14		5	·39	23	·80		3
	3	Su	15		6	·34	24	·79		4
	4	Mo	16		7	·32	25	·80		5
	5	Tu	17		8	·31	26	·82		6
	6	We	18		9	·32	27	·87		7
	7	Th	19		10	·36	1	·93		8
	8	Fr	20		11	·41	...	...		9
	9	Sa	21		12	·48	2	·02		10
	10	Su	22		13	·56	3	·12		11
	11	Mo	23		14	·65	4	·22		12
	12	Tu	24		P	·74	5	·33		13
	13	We	25	*Bahula*	1	·83	6	·43		14
	14	Th	26		2	·89	7	·53		15
	15	Fr	27		3	·94	8	·61		16
	16	Sa	28		4	·97	9	·66		17
	17	Su	29		5	·98	10	·70		18
	18	Mo	30		6	·97	11	·71		19
	19	Tu	31		7	·93	12	·71		20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1845.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·39.
(Arya Sid.) April 11·29.

Saka 1767. **Kaliyuga 4946.**
(S. Cycle) Visvavasu.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Krodhi *Dhanus—Margali.* 20	We	1	**Marg.** *Bah.* 8	·88	13	·69	H. 1260 *Zi-l-hijja.* 21
21	Th	2	9	·81	14	·65	22
22	Fr	3	10	·73	15	·60	23
23	Sa	4	11	·65	16	·54	24
24	Su	5	12	·55	17	·48	25
25	Mo	6	13	·45	18	·41	26
26	Tu	7	14	·35	19	·34	27
27	We	8	A	·26	20	·27	28
28	Th	9	**Pausha** *Sukla* 1	·18	21	·21	29
29	Fr	10	2	·11	22	·16	H. 1261 *Muharram.* 1
30	Sa	11	3 4	·04 ·99	23	·14	2
Krodhi *Makara—Tai.* 1	Su	12	5	·97	24	·12	3
2	Mo	13	6	·95	25	·12	4
3	Tu	14	7	·97	26	·14	5
4	We	15	...	...	27	·18	6
5	Th	16	8	·01	1	·25	7
6	Fr	17	9	·06	2	·32	8
7	Sa	18	10	·13	3	·42	9
8	Su	19	11	·22	4	·52	10
9	Mo	20	12	·31	5	·63	11
10	Tu	21	13	·40	6	·74	12
11	We	22	14	·48	7	·83	13
12	Th	23	P	·55	8	·91	14
13	Fr	24	*Bahula* 1	·59	9	·97	15
14	Sa	25	2	·61	...	...	16
15	Su	26	3	·62	10	·01	17
16	Mo	27	4	·61	11	·03	18
17	Tu	28	5	·57	12	·04	19
18	We	29	6	·52	13 14	·02 ·99	20
19	Th	30	7	·45	15	·94	21
20	Fr	31	8	·37	16	·88	22
		Feb.					
21	Sa	1	9	·28	17	·82	23
22	Su	2	10	·18	18	·75	24
23	Mo	3	11 12	·08 ·98	19	·68	25
24	Tu	4	13	·89	20	·61	26
25	We	5	14	·80	21	·55	27
26	Th	6	A	·73	22	·51	28
27	Fr	7	**Magha** *Sukla* 1	·67	23	·47	29
28	Sa	8	2	·63	24	·44	30
29	Su	9	3	·60	25	·44	H. 1261 *Safar.* 1
Krodhi *Kumbha—Masi.* 1	Mo	10	4	·58	26	·45	2
2	Tu	11	5	·60	27	·50	3
3	We	12	6	·64	1	·55	4
4	Th	13	7	·70	2	·63	5
5	Fr	14	8	·77	3	·72	6
6	Sa	15	9	·85	4	·82	7
7	Su	16	10	·94	5	·93	8
8	Mo	17	...	...	...	...	9
9	Tu	18	11	·03	6	·04	10
10	We	19	12	·11	7	·14	11
11	Th	20	13	·17	8	·22	12
12	Fr	21	14	·22	9	·28	13
13	Sa	22	P	·24	10	·33	14
14	Su	23	*Bah.* 1	·25	11	·36	15
15	Mo	24	2	·23	12	·37	16
16	Tu	25	3	·19	13	·35	17
17	We	26	4	·13	14	·32	18
18	Th	27	5 6	·06 ·98	15	·27	19
19	Fr	28	7	·89	16	·22	20

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Krodhi *Kumbha—Masi.* 20	Sa	1	**Magha** *Bahula* 8	·80	17	·16	H. 1261 *Safar.* 21
21	Su	2	9	·70	18	·09	22
22	Mo	3	10	·60	19 20	·02 ·96	23
23	Tu	4	11	·50	21	·90	24
24	We	5	12	·41	22	·84	25
25	Th	6	13	·34	23	·80	26
26	Fr	7	14	·28	24	·77	27
27	Sa	8	A	·24	25	·76	28
28	Su	9	**Phalguna** *Sukla* 1	·21	26	·78	29
29	Mo	10	2	·20	27	·81	H. 1261 *Rabi-ul-awwal.* 1
30	Tu	11	3	·21	1	·86	2
Krodhi *Mina—Panguni.* 1	We	12	4	·25	2	·93	3
2	Th	13	5	·31	...	...	4
3	Fr	14	6	·38	3	·02	5
4	Sa	15	7	·46	4	·12	6
5	Su	16	8	·55	5	·23	7
6	Mo	17	9	·64	6	·34	8
7	Tu	18	10	·71	7	·44	9
8	We	19	11	·77	8	·52	10
9	Th	20	12	·82	9	·59	11
10	Fr	21	13	·84	10	·65	12
11	Sa	22	14	·84	11	·68	13
12	Su	23	P	·82	12	·69	14
13	Mo	24	*Bahula* 1	·78	13	·68	15
14	Tu	25	2	·73	14	·65	16
15	We	26	3	·66	15	·61	17
16	Th	27	4	·57	16	·56	18
17	Fr	28	5	·47	17	·50	19
18	Sa	29	6	·37	18	·43	20
19	Su	30	7	·27	19	·36	21
20	Mo	31	8	·17	20	·29	22
		April					
21	Tu	1	9	·08	21	·23	23
22	We	2	10 11	·00 ·92	22	·17	24
23	Th	3	12	·86	23	·13	25
24	Fr	4	13	·81	24	·10	26
25	Sa	5	14	·78	25	·08	27
26	Su	6	A	·77	26	·10	28
27	Mo	7	**Chaitra** *Sukla* 1	·79	27	·12	29
28	Tu	8	2	·83	1	·17	30
29	We	9	3	·88	2	·24	H. 1261 *Rabi-ul-akhir.* 1
30	Th	10	4	·95	3	·32	2
Visvavasu *Mesha—Chittirai.* 1	Fr	11	...	...	4	·42	3
2	Sa	12	5	·02	5	·53	4
3	Su	13	6	·11	6	·64	5
4	Mo	14	7	·20	7	·74	6
5	Tu	15	8	·27	8	·83	7
6	We	16	9	·33	9	·91	8
7	Th	17	10	·37	10	·96	9
8	Fr	18	11	·39	...	...	10
9	Sa	19	12	·39	11	·00	11
10	Su	20	13	·37	12	·01	12
11	Mo	21	14	·33	13 14	·00 ·98	13
12	Tu	22	P	·27	15	·95	14
13	We	23	*Bahula* 1	·20	16	·89	15
14	Th	24	2	·11	17	·83	16
15	Fr	25	3 4	·02 ·92	18	·77	17
16	Sa	26	5	·82	19	·71	18
17	Su	27	6	·72	20	·64	19
18	Mo	28	7	·62	21	·57	20
19	Tu	29	8	·53	22	·51	21
20	We	30	9	·45	23	·46	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Visvavasu *Mesha—Chittirai.* 21	Th	1	**Ch.** *Bah.* 10	·39	24	·43	*Rabi-ul-akhir.* 23
22	Fr	2	11	·34	25	·42	24
23	Sa	3	12	·31	26	·42	25
24	Su	4	13	·30	27	·44	26
25	Mo	5	14	·31	1	·48	27
26	Tu ●	6	A	·34	2	·54	28
27	We	7	**Vaisakha** *Sukla* 1	·40	3	·63	29
28	Th	8	2	·47	4	·72	H. 1261 *Jumadal-awwal.* 1
29	Fr	9	3	·55	5	·83	2
30	Sa	10	4	·63	6	·94	3
31	Su	11	5	·71	...	...	4
Visvavasu *Vrishabha—Vaikasi.* 1	Mo	12	6	·78	7	·04	5
2	Tu	13	7	·85	8	·14	6
3	We	14	8	·89	9	·22	7
4	Th	15	9	·90	10	·28	8
5	Fr	16	10	·90	11	·31	9
6	Sa	17	11	·89	12	·33	10
7	Su	18	12	·85	13	·34	11
8	Mo	19	13	·79	14	·32	12
9	Tu	20	14	·71	15	·28	13
10	We ○	21	P	·62	16	·23	14
11	Th	22	*Bahula* 1	·53	17	·17	15
12	Fr	23	2	·43	18	·11	16
13	Sa	24	3	·33	19 20	·04 ·97	17
14	Su	25	4	·23	21	·91	18
15	Mo	26	5	·13	22	·85	19
16	Tu	27	6 7	·04 ·96	23	·79	20
17	We	28	8	·89	24	·76	21
18	Th	29	9	·84	25	·74	22
19	Fr	30	10	·81	26	·74	23
20	Sa	31	11	·79	27	·75	24
		June					
21	Su	1	12	·81	1	·79	25
22	Mo	2	13	·84	2	·86	26
23	Tu	3	14	·89	3	·93	27
24	We	4	A	·96	...	...	28
25	Th	5	**Jyeshtha** *Sukla* ...	...	4	·02	29
26	Fr	6	1	·04	5	·13	30
27	Sa	7	2	·13	6	·23	H. 1261 *Jumadal-akhir.* 1
28	Su	8	3	·21	7	·34	2
29	Mo	9	4	·28	8	·44	3
30	Tu	10	5	·33	9	·52	4
31	We	11	6	·37	10	·59	5
32	Th	12	7	·39	11	·63	6
Visvavasu *Mithuna—Ani.* 1	Fr	13	8	·39	12	·66	7
2	Sa	14	9	·38	13	·66	8
3	Su	15	10	·34	14	·65	9
4	Mo	16	11	·28	15	·61	10
5	Tu	17	12	·21	16	·57	11
6	We	18	13	·12	17	·51	12
7	Th	19	14 P	·02 ·92	18	·45	13
8	Fr	20	*Bahula* 1	·82	19	·38	14
9	Sa	21	2	·72	20	·31	15
10	Su	22	3	·62	21	·24	16
11	Mo	23	4	·53	22	·18	17
12	Tu	24	5	·44	23	·13	18
13	We	25	6	·37	24	·09	19
14	Th	26	7	·32	25	·07	20
15	Fr	27	8	·29	26	·06	21
16	Sa	28	9	·27	27	·07	22
17	Su	29	10	·29	1	·11	23
18	Mo	30	11	·32	2	·16	24

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1845. **Vikrama 1902.**
A.—Amavasya. Kollam 1021, Commences {N. Malabar—Sept. S. Malabar—Aug.} Hijra 1261, Jan. 10. **Bengal San 1251.**
P.—Paurnami. Hijra 1262, Dec. 30. (N. Cycle) Anala.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Visvavasu Mithuna—Ani. 19	Tu	1	J. Bah. 12	·37	3	·24	J.-akhir. 25
20	We	2	13	·43	4	·33	26
21	Th	3	14	·51	5	·43	27
22	Fr	4	—A	·59	6	·54	28
23	Sa	5	1	·68	7	·65	—29
24	Su	6	Ashadha Sukla 2	·75	8	·74	H. 1261 Rajab. 1
25	Mo	7	3	·80	9	·83	2
26	Tu	8	4	·84	10	·90	3
27	We	9	5	·87	11	·94	4
28	Th	10	6	·87	12	·97	5
29	Fr	11	7	·85	13	·99	6
30	Sa	12	8	·81	14	·97	7
—31	Su	13	9	·76	15	·94	8
Visvavasu Karkata—Adi. 1	Mo	14	10	·69	16	·90	9
2	Tu	15	11	·60	17	·85	10
3	We	16	12	·50	18	·79	11
4	Th	17	13	·40	19	·72	12
5	Fr	18	14	·30	20	·65	13
6	Sa	19	P	·20	21	·59	14
7	Su	20	Bahula 1	·10	22	·53	15
8	Mo	21	2 3	·00 ·92	23	·47	16
9	Tu	22	4	·85	24	·43	17
10	We	23	5	·80	25	·40	18
11	Th	24	6	·77	26	·38	19
12	Fr	25	7	·76	27	·40	20
13	Sa	26	8	·77	1	·43	21
14	Su	27	9	·79	2	·47	22
15	Mo	28	10	·84	3	·54	23
16	Tu	29	11	·90	4	·63	24
17	We	30	12	·98	5	·73	25
18	Th	31	...	...	6	·84	26
	Aug.						
19	Fr	1	13	·07	7	·94	27
20	Sa	2	14	·15	...	...	28
21	Su	3	—A	·22	8	·04	29
22	Mo	4	Sravana Sukla 1	·28	9	·13	—30
23	Tu	5	2	·32	10	·21	H. 1261 Shaban. 1
24	We	6	3	·35	11	·27	2
25	Th	7	4	·36	12	·30	3
26	Fr	8	5	·34	13	·31	4
27	Sa	9	6	·30	14	·30	5
28	Su	10	7	·25	15	·28	6
29	Mo	11	8	·18	16	·24	7
30	Tu	12	9	·10	17	·19	8
31	We	13	10 11	·00 ·90	18	·13	9
—32	Th	14	12	·80	19 20	·06 ·99	10
Visvavasu Simha—Avani. 1	Fr	15	13	·70	21	·92	11
2	Sa	16	14	·60	22	·86	12
3	Su	17	P	·51	23	·80	13
4	Mo	18	Bahula 1	·42	24	·76	14
5	Tu	19	2	·35	25	·73	15
6	We	20	3	·30	26	·72	16
7	Th	21	4	·27	27	·72	17
8	Fr	22	5	·26	1	·74	18
9	Sa	23	6	·25	2	·78	19
10	Su	24	7	·29	3	·85	20
11	Mo	25	8	·34	4	·93	21
12	Tu	26	9	·40	...	...	22
13	We	27	10	·48	5	·03	23
14	Th	28	11	·56	6	·14	24
15	Fr	29	12	·65	7	·25	25
16	Sa	30	13	·72	8	·35	26
17	Su	31	14	·78	9	·44	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Visvavasu Simha—Avani. 18	Mo	1	—A	·83	10	·52	28
19	Tu	2	Bhadrupada Sukla 1	·86	11	·58	—29
20	We	3	2	·87	12	·62	H. 1261 Ramzan. 1
21	Th	4	3	·85	13	·63	2
22	Fr	5	4	·82	14	·63	3
23	Sa	6	5	·76	15	·62	4
24	Su	7	6	·69	16	·58	5
25	Mo	8	7	·61	17	·53	6
26	Tu	9	8	·52	18	·47	7
27	We	10	9	·42	19	·41	8
28	Th	11	10	·32	20	·34	9
29	Fr	12	11	·22	21	·27	10
30	Sa	13	12	·12	22	·20	11
—31	Su	14	13 14	·03 ·95	23	·14	12
Visvavasu Kanya—Puruttasi. 1	Mo	15	P	·88	24	·09	13
2	Tu	16	Bahula 1	·83	25	·05	14
3	We	17	2	·79	26	·04	15
4	Th	18	3	·78	27	·04	16
5	Fr	19	4	·80	1	·06	17
6	Sa	20	5	·83	2	·09	18
7	Su	21	6	·87	3	·15	19
8	Mo	22	7	·93	4	·24	20
9	Tu	23	...	...	5	·33	21
10	We	24	8	·01	6	·43	22
11	Th	25	9	·10	7	·54	23
12	Fr	26	10	·18	8	·65	24
13	Sa	27	11	·26	9	·75	25
14	Su	28	12	·32	10	·83	26
15	Mo	29	13	·37	11	·89	27
16	Tu	30	14	·40	12	·93	28
	Oct.						
17	We	1	—A	·41	13	·95	29
18	Th	2	Asvina Sukla 1	·40	14	·96	—30
19	Fr	3	2	·37	15	·94	H. 1261 Shawwal. 1
20	Sa	4	3	·31	16	·91	2
21	Su	5	4	·24	17	·86	3
22	Mo	6	5	·16	18	·80	4
23	Tu	7	6 7	07 ·97	19	·74	5
24	We	8	8	·87	20	·68	6
25	Th	9	9	·77	21	·61	7
26	Fr	10	10	·68	22	·54	8
27	Sa	11	11	·59	23	·47	9
28	Su	12	12	·51	24	·42	10
29	Mo	13	13	·45	25	·39	11
—30	Tu	14	14	·40	26	·37	12
Visvavasu Tula—Aippasi. 1	We	15	P	·37	27	·36	13
2	Th	16	Bahula 1	·36	1	·37	14
3	Fr	17	2	·37	2	·40	15
4	Sa	18	3	·39	3	·47	16
5	Su	19	4	·44	4	·54	17
6	Mo	20	5	·51	5	·63	18
7	Tu	21	6	·59	6	·73	19
8	We	22	7	·68	7	·84	20
9	Th	23	8	·77	8	·95	21
10	Fr	24	9	·85	...	...	22
11	Sa	25	10	·91	9	·05	23
12	Su	26	11	·95	10	·13	24
13	Mo	27	12	·98	11	·20	25
14	Tu	28	13	·99	12	·25	26
15	We	29	14	·99	13	·28	27
16	Th	30	—A	·96	14	·29	28
17	Fr	31	1	·91	15	·27	—29

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Visvavasu Tula—Aippasi. 18	Sa	1	Kartika Sukla 2	·84	16	·24	H. 1261 Zi-l-ka'da. 1
19	Su	2	3	·76	17	·20	2
20	Mo	3	4	·67	18	·14	3
21	Tu	4	5	·57	19	·08	4
22	We	5	6	·47	20 21	·01 ·94	5
23	Th	6	7	·37	22	·87	6
24	Fr	7	8	·28	23	·81	7
25	Sa	8	9	·19	24	·76	8
26	Su	9	10	·12	25	·72	9
27	Mo	10	11 12	·05 ·99	26	·69	10
28	Tu	11	13	·96	27	·68	11
29	We	12	14	·95	1	·69	12
—30	Th ○	13	P	·97	2	·73	13
Visvavasu Vrischika—Kartigai. 1	Fr	14	...	...	3	·78	14
2	Sa	15	Bahula 1	·00	4	·85	15
3	Su	16	2	·05	5	·93	16
4	Mo	17	3	·12	...	...	17
5	Tu	18	4	·21	6	·03	18
6	We	19	5	·30	7	·14	19
7	Th	20	6	·38	8	·25	20
8	Fr	21	7	·46	9	·35	21
9	Sa	22	8	·53	10	·44	22
10	Su	23	9	·58	11	·51	23
11	Mo	24	10	·61	12	·57	24
12	Tu	25	11	·62	13	·60	25
13	We	26	12	·61	14	·62	26
14	Th	27	13	·57	15	·60	27
15	Fr	28	14	·52	16	·57	28
16	Sa	29	—A	·46	17	·53	29
17	Su	30	1	·38	18	·49	—30
	Dec.						
18	Mo	1	Margasira Sukla 2	·29	19	·42	H. 1261 Zi-l-hijja. 1
19	Tu	2	3	·20	20	·35	2
20	We	3	4	·10	21	·28	3
21	Th	4	5 6	·60 ·90	22	·22	4
22	Fr	5	7	·81	23	·16	5
23	Sa	6	8	·73	24	·10	6
24	Su	7	9	·67	25	·05	7
25	Mo	8	10	·63	26	·02	8
26	Tu	9	11	·60	27	·00	9
27	We	10	12	·59	1	·02	10
28	Th	11	13	·61	2	·04	11
29	Fr	12	14	·65	3	·09	12
—30	Sa	13	P	·71	4	·15	13
Visvavasu Dhanus—Margali. 1	Su	14	Bahula 1	·78	5	·23	14
2	Mo	15	2	·86	6	·33	15
3	Tu	16	3	·95	7	·44	16
4	We	17	...	...	8	·55	17
5	Th	18	4	·04	9	·65	18
6	Fr	19	5	·12	10	·74	19
7	Sa	20	6	·18	11	·82	20
8	Su	21	7	·22	12	·88	21
9	Mo	22	8	·25	13	·92	22
10	Tu	23	9	·26	14	·93	23
11	We	24	10	·25	15	·93	24
12	Th	25	11	·22	16	·90	25
13	Fr	26	12	·16	17	·87	26
14	Sa	27	13	·09	18	·82	27
15	Su	28	14 A	·01 ·92	19	·76	28
16	Mo	29	P. Suk. 1	·83	20	·69	—29
17	Tu	30	2	·73	21	·62	1
18	We	31	3	·63	22	·55	2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1846. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·65.** **Saka 1768.** **Kaliyuga 4947.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·55.** **(S. Cycle) Parabhava.**

SOLAR reckoning.				**LUNAR** reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Visvavasu *Dhanus—Marguli.*	19	Th	1	**Pausha** *Sukla*	4	·54	23	·49	H. 1262 *Muharram.*	3
	20	Fr	2		5	·45	24	·43		4
	21	Sa	3		6	·37	25	·38		5
	22	Su	4		7	·31	26	·35		6
	23	Mo	5		8	·27	27	·34		7
	24	Tu	6		9	·25	1	·34		8
	25	We	7		10	·24	2	·36		9
	26	Th	8		11	·25	3	·40		10
	27	Fr	9		12	·29	4	·46		11
	28	Sa	10		13	·35	5	·54		12
	—29	Su	11		14	·42	6	·64		13
Visvavasu *Mukara—Tai.*	1	Mo	12		P	·51	7	·74		14
	2	Tu	13	*Bahula*	1	·60	8	·85		15
	3	We	14		2	·68	9	·95		16
	4	Th	15		3	·76	...	...		17
	5	Fr	16		4	·83	10	·05		18
	6	Sa	17		5	·87	11	·13		19
	7	Su	18		6	·89	12	·19		20
	8	Mo	19		7	·90	13	·23		21
	9	Tu	20		8	·89	14	·25		22
	10	We	21		9	·86	15	·25		23
	11	Th	22		10	·80	16	·24		24
	12	Fr	23		11	·73	17	·21		25
	13	Sa	24		12	·65	18	·16		26
	14	Su	25		13	·56	19	·10		27
	15	Mo	26		14	·46	20 21	·04 ·97		28
	16	Tu	27		—A	·36	22	·90		29
	17	We	28		1	·26	23	·83		—30
	18	Th	29		2	·17	24	·77		1
	19	Fr	30		3	·09	25	·72		2
	20	Sa	31		4 5	·02 ·96	26	·69		3
		Feb.								
	21	Su	1	**Magha** *Sukla*	6	·91	27	·67	H. 1262 *Safar.*	4
	22	Mo	2		7	·89	1	·66		5
	23	Tu	3		8	·88	2	·67		6
	24	We	4		9	·89	3	·71		7
	25	Th	5		10	·94	4	·76		8
	26	Fr	6		...	...	5	·85		9
	27	Sa	7		11	·00	6	·94		10
	28	Su	8		12	·07	...	...		11
	—29	Mo	9		13	·15	7	·04		12
Visvavasu *Kumbha—Masi.*	1	Tu	10		14	·23	8	·15		13
	2	We	11		P	·32	9	·26		14
	3	Th	12	*Bahula*	1	·41	10	·36		15
	4	Fr	13		2	·47	11	·44		16
	5	Sa	14		3	·51	12	·50		17
	6	Su	15		4	·53	13	·55		18
	7	Mo	16		5	·54	14	·58		19
	8	Tu	17		6	·53	15	·59		20
	9	We	18		7	·49	16	·57		21
	10	Th	19		8	·42	17	·54		22
	11	Fr	20		9	·35	18	·49		23
	12	Sa	21		10	·27	19	·43		24
	13	Su	22		11	·18	20	·37		25
	14	Mo	23		12 13	·08 ·98	21	·37		26
	15	Tu	24		14	·88	22	·24		27
	16	We	25		—A	·78	23	·17		28
	17	Th	26	**P.** *Suk.*	1	·69	24	·11		—29
	18	Fr	27		2	·62	25	·06		1
	19	Sa	28		3	·57	26 27	·02 ·99		2

SOLAR reckoning.				**LUNAR** reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Visvavasu *Kumbha—Masi.*	20	Su	1	**Phalguna** *Sukla*	4	·53	1	·98	H. 1262 *Rabi-ul-awwal.*	3
	21	Mo	2		5	·50	2	·99		4
	22	Tu	3		6	·49	...	...		5
	23	We	4		7	·51	3	·02		6
	24	Th	5		8	·55	4	·08		7
	25	Fr	6		9	·61	5	·15		8
	26	Sa	7		10	·69	6	·24		9
	27	Su	8		11	·78	7	·34		10
	28	Mo	9		12	·87	8	·44		11
	29	Tu	10		13	·95	9	·55		12
	—30	We	11		...	...	10	·65		13
Visvavasu *Mina—Panguni.*	1	Th	12		14	·02	11	·74		14
	2	Fr	13		P	·07	12	·81		15
	3	Sa	14	*Bahula*	1	·11	13	·86		16
	4	Su	15		2	·13	14	·90		17
	5	Mo	16		3	·13	15	·91		18
	6	Tu	17		4	·12	16	·90		19
	7	We	18		5	·08	17	·87		20
	8	Th	19		6 7	·02 ·95	18	·83		21
	9	Fr	20		8	·86	19	·78		22
	10	Sa	21		9	·77	20	·72		23
	11	Su	22		10	·67	21	·65		24
	12	Mo	23		11	·57	22	·58		25
	13	Tu	24		12	·47	23	·51		26
	14	We	25		13	·38	24	·45		27
	15	Th	26		14	·29	25	·39		28
	16	Fr	27		—A	·21	26	·35		29
	17	Sa	28		1	·15	27	·32		—30
	18	Su	29		2	·11	1	·30		1
	19	Mo	30		3	·09	2	·31		2
	20	Tu	31		4	·08	3	·34		3
		April								
	21	We	1	**Chaitra** *Sukla*	5	·10	4	·39	H. 1262 *Rabi-ul-akhir.*	4
	22	Th	2		6	·13	5	·46		5
	23	Fr	3		7	·19	6	·54		6
	24	Sa	4		8	·27	7	·64		7
	25	Su	5		9	·35	8	·75		8
	26	Mo	6		10	·44	9	·86		9
	27	Tu	7		11	·52	10	·96		10
	28	We	8		12	·59	...	...		11
	29	Th	9		13	·64	11	·05		12
	30	Fr	10		14	·68	12	·12		13
	—31	Sa	11		P	·69	13	·18		14
Parabhava *Mesha—Chittirai.*	1	Su	12	*Bahula*	1	·69	14	·22		15
	2	Mo	13		2	·68	15	·23		16
	3	Tu	14		3	·64	16	·22		17
	4	We	15		4	·58	17	·20		18
	5	Th	16		5	·51	18	·16		19
	6	Fr	17		6	42	19	·11		20
	7	Sa	18		7	·33	20 21	·05 ·98		21
	8	Su	19		8	·23	22	·91		22
	9	Mo	20		9	·13	23	·85		23
	10	Tu	21		10 11	·03 ·93	24	·79		24
	11	We	22		12	·84	25	·73		25
	12	Th	23		13	·76	26	·68		26
	13	Fr	24		14	·70	27	·65		27
	14	Sa	25		—A	·66	1	·63		28
	15	Su	26	**V.** *Suk.*	1	·63	2	·64		—29
	16	Mo	27		2	·61	3	·66	*J.awwal.*	1
	17	Tu	28		3	·63	4	·70		2
	18	We	29		4	·66	5	·76		3
	19	Th	30		5	·72	6	·84		4

SOLAR reckoning.				**LUNAR** reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Parabhava *Mesha—Chittirai.*	20	Fr	1	**Vaisakha** *Sukla*	6	·80	7	·94	H. 1262 *Jamadul-awwal.*	5
	21	Sa	2		7	·89	...	...		6
	22	Su	3		8	·97	8	·05		7
	23	Mo	4		...	...	9	·16		8
	24	Tu	5		9	·04	10	·26		9
	25	We	6		10	·11	11	·35		10
	26	Th	7		11	·17	12	·43		11
	27	Fr	8		12	·22	13	·50		12
	28	Sa	9		13	·25	14	·54		13
	29	Su	10		14	·23	15	·55		14
	—30	Mo	11		P	·20	16	·55		15
Parabhava *Vrishabha—Vaikasi.*	1	Tu	12	*Bahula*	1	·16	17	·53		16
	2	We	13		2	·10	18	·50		17
	3	Th	14		3 4	·03 ·94	19	·45		18
	4	Fr	15		5	·84	20	·39		19
	5	Sa	16		6	·74	21	·32		20
	6	Su	17		7	·64	22	·25		21
	7	Mo	18		8	·54	23	·18		22
	8	Tu	19		9	·44	24	·12		23
	9	We	20		10	·34	25	·06		24
	10	Th	21		11	·26	26 27	·01 ·97		25
	11	Fr	22		12	·21	1	·96		26
	12	Sa	23		13	·17	2	·96		27
	13	Su	24		14	·14	3	·97		28
	14	Mo	25		—A	·12	...	...		29
	15	Tu	26		1	·13	4	·01		—30
	16	We	27		2	·17	5	·07		1
	17	Th	28		3	·22	6	·15		2
	18	Fr	29		4	·29	7	·25		3
	19	Sa	30		5	·38	8	·35		4
	20	Su	31		6	·46	9	·45		5
		June								
	21	Mo	1	**Jyeshtha** *Sukla*	7	·54	10	·56	H. 1262 *Jamadal-akhir.*	6
	22	Tu	2		8	·61	11	·65		7
	23	We	3		9	·67	12	·74		8
	24	Th	4		10	·70	13	·81		9
	25	Fr	5		11	·72	14	·85		10
	26	Sa	6		12	·72	15	·87		11
	27	Su	7		13	·70	16	·87		12
	28	Mo	8		14	·66	17	·86		13
	29	Tu	9		P	·60	18	·83		14
	30	We	10	*Bahula*	1	·52	19	·79		15
	31	Th	11		2	·43	20	·73		16
	—32	Fr	12		3	·33	21	·67		17
Parabhava *Mithuna—Ani.*	1	Sa	13		4	·23	22	·60		18
	2	Su	14		5	·13	23	·53		19
	3	Mo	15		6 7	·03 ·93	24	·46		20
	4	Tu	16		8	·84	25	·40		21
	5	We	17		9	·76	26	·35		22
	6	Th	18		10	·70	27	·31		23
	7	Fr	19		11	·65	1	·29		24
	8	Sa	20		12	·61	2	·28		25
	9	Su	21		13	·60	3	·29		26
	10	Mo	22		14	·61	4	·32		27
	11	Tu	23		—A	·65	5	·38		28
	12	We	24	**Ashad.** *Suk.*	1	·70	6	·46		—29
	13	Th	25		2	·76	7	·55	*Rajab.*	1
	14	Fr	26		3	·84	8	·65		2
	15	Sa	27		4	·93	9	·75		3
	16	Su	28		...	...	10	·86		4
	17	Mo	29		5	·01	11	·96		5
	18	Tu	30		6	·08	...	...		6

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1846.
A.—Amavasya.
P.—Paurnami.

Kollam 1022, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1263, Commences, Dec. 20.

Vikrama 1903.
Bengal San 1252.
(N. Cycle) Pingala.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Parabhava *Mithuna—Ani.* 19	We	1	**Ashadha** *Sukla* 7	·14	12	·05	H. 1262 *Rajab.* 7
20	Th	2	8	·18	13	·12	8
21	Fr	3	9	·20	14	·16	9
22	Sa	4	10	·19	15	·19	10
23	Su	5	11	·17	16	·21	11
24	Mo	6	12	·14	17	·19	12
25	Tu	7	13	·08	18	·16	13
26	We	8	14 P	·00 ·91	19	·12	14
27	Th	9	*Bahula* 1	·81	20	·07	15
28	Fr	10	2	·71	21 22	·01 ·94	16
29	Sa	11	3	·61	23	·87	17
30	Su	12	4	·51	24	·80	18
—31	Mo	13	5	·41	25	·74	19
Parabhava *Karkata—Adi.* 1	Tu	14	6	·32	26	·69	20
2	We	15	7	·24	27	·65	21
3	Th	16	8	·17	1	·62	22
4	Fr	17	9	·12	2	·60	23
5	Sa	18	10	·10	3	·61	24
6	Su	19	11	·09	4	·64	25
7	Mo	20	12	·09	5	·69	26
8	Tu	21	13	·12	6	·76	27
9	We	22	14	·16	7	·85	28
10	Th	23	—A	·23	8	·94	29
11	Fr	24	*Sukla* 1	·31	...	...	—30
12	Sa	25	2	·40	9	·05	1
13	Su	26	3	·48	10	·16	2
14	Mo	27	4	·55	11	·27	3
15	Tu	28	5	·61	12	·36	4
16	We	29	6	·66	13	·43	5
17	Th	30	7	·68	14	·48	6
18	Fr	31	8	·68	15	·52	7

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Aug.						
19	Sa	1	**Sravana** 9	·66	16	·53	H. 1262 *Shaban.* 8
20	Su	2	10	·62	17	·52	9
21	Mo	3	11	·56	18	·50	10
22	Tu	4	12	·48	19	·46	11
23	We	5	13	·40	20	·41	12
24	Th	6	14	·31	21	·35	13
25	Fr	7	P	·21	22	·28	14
26	Sa	8	*Bahula* 1	·11	23	·21	15
27	Su	9	2 3	·01 ·91	24	·14	16
28	Mo	10	4	·82	25	·08	17
29	Tu	11	5	·74	26 27	·02 ·98	18
30	We	12	6	·67	1	·95	19
31	Th	13	7	·61	2	·93	20
—32	Fr	14	8	·59	3	·93	21
Parabhava *Simha—Avani.* 1	Sa	15	9	·58	4	·96	22
2	Su	16	10	·59	...	...	23
3	Mo	17	11	·61	5	·00	24
4	Tu	18	12	·66	6	·07	25
5	We	19	13	·73	7	·15	26
6	Th	20	14	·81	8	·24	27
7	Fr	21	—A	·90	9	·35	28
8	Sa	22	**Bhadra.** *Sukla* 1	·98	10	·46	—29
9	Su	23	...	...	11	·57	H. 1262 *Ramzan.* 1
10	Mo	24	2	·05	12	·66	2
11	Tu	25	3	·11	13	·73	3
12	We	26	4	·16	14	·80	4
13	Th	27	5	·19	15	·84	5
14	Fr	28	6	·18	16	·85	6
15	Sa	29	7	·16	17	·85	7
16	Su	30	8	·12	18	·83	8
17	Mo	31	9	·07	19	·80	9

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Parabhava *Simha—Avani.* 18	Tu	1	**Bhadrapada** *Suk.* 10 11	·00 ·92	20	·74	H.1262 *Ramzan.* 10
19	We	2	12	·82	21	·68	11
20	Th	3	13	·72	22	·62	12
21	Fr	4	14	·62	23	·55	13
22	Sa	5	P	·52	24	·48	14
23	Su	6	*Bahula* 1	·42	25	·42	15
24	Mo	7	2	·33	26	·36	16
25	Tu	8	3	·26	27	·31	17
26	We	9	4	·19	1	·27	18
27	Th	10	5	·14	2	·25	19
28	Fr	11	6	·11	3	·26	20
29	Sa	12	7	·10	4	·28	21
30	Su	13	8	·11	5	·31	22
—31	Mo	14	9	·14	6	·37	23
Parabhava *Kanya—Purattasi.* 1	Tu	15	10	·19	7	·45	24
2	We	16	11	·25	8	·55	25
3	Th	17	12	·33	9	·66	26
4	Fr	18	13	·41	10	·77	27
5	Sa	19	14	·49	11	·87	28
6	Su	20	—A	·57	12	·96	29
7	Mo	21	*Sukla* 1	·64	...	...	—30
8	Tu	22	2	·69	13	·04	1
9	We	23	3	·71	14	·11	2
10	Th	24	4	·72	15	·15	3
11	Fr	25	5	·70	16	·17	4
12	Sa	26	6	·66	17	·17	5
13	Su	27	7	·61	18	·16	6
14	Mo	28	8	·54	19	·13	7
15	Tu	29	9	·46	20	·08	8
16	We	30	10	·37	21 22	·02 ·96	9

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Oct.						
17	Th	1	**Asvina** 11	·27	23	·89	H. 1262 *Shawwal.* 10
18	Fr	2	12	·17	24	·82	11
19	Sa	3	13 14	·07 ·97	25	·75	12
20	Su	4	P	·88	26	·69	13
21	Mo	5	*Bahula* 1	·80	27	·64	14
22	Tu	6	2	·74	1	·60	15
23	We	7	3	·69	2	·59	16
24	Th	8	4	·67	3	·59	17
25	Fr	9	5	·67	4	·60	18
26	Sa	10	6	·68	5	·62	19
27	Su	11	7	·70	6	·68	20
28	Mo	12	8	·75	7	·76	21
29	Tu	13	9	·81	8	·85	22
—30	We	14	10	·89	9	·95	23
Parabhava *Tula—Aippasi.* 1	Th	15	11	·98	...	...	24
2	Fr	16	...	...	10	·06	25
3	Sa	17	12	·07	11	·17	26
4	Su	18	13	·15	12	·27	27
5	Mo	19	14	·21	13	·36	28
6	Tu	● 20	—A	·26	14	·42	—29
7	We	21	**Kartt.** *Sukla* 1	·30	15	·47	H. 1262 *Zil-ka'da.* 1
8	Th	22	2	·30	16	·49	2
9	Fr	23	3	·28	17	·50	3
10	Sa	24	4	·24	18	·49	4
11	Su	25	5	·19	19	·46	5
12	Mo	26	6	·12	20	·42	6
13	Tu	27	7 8	·04 ·95	21	·36	7
14	We	28	9	·85	22	·30	8
15	Th	29	10	·75	23	·23	9
16	Fr	30	11	·66	24	·16	10
17	Sa	31	12	·57	25	·09	11

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Parabhava *Tula—Aippasi.* 18	Su	1	**Karttika** *Suk.* 13	·48	26 27	·03 ·97	H. 1262 *Zil-ka'da.* 12
19	Mo	2	14	·40	1	·94	13
20	Tu	3	P	·33	2	·91	14
21	We	4	*Bahula* 1	·29	3	·93	15
22	Th	5	2	·27	4	·91	16
23	Fr	6	3	·26	5	·94	17
24	Sa	7	4	·26	...	...	18
25	Su	8	5	·30	6	·00	19
26	Mo	9	6	·36	7	·07	20
27	Tu	10	7	·43	8	·15	21
28	We	11	8	·51	9	·25	22
29	Th	12	9	·59	10	·36	23
—30	Fr	13	10	·68	11	·47	24
Parabhava *Vrischika—Karttigai.* 1	Sa	14	11	·76	12	·57	25
2	Su	15	12	·83	13	·66	26
3	Mo	16	13	·88	14	·73	27
4	Tu	17	14	·91	15	·78	28
5	We	18	—A	·91	16	·81	29
6	Th	19	*Sukla* 1	·89	17	·83	—30
7	Fr	20	2	·85	18	·82	1
8	Sa	21	3	·80	19	·79	2
9	Su	22	4	·74	20	·75	3
10	Mo	23	5	·66	21	·69	4
11	Tu	24	6	·57	22	·63	5
12	We	25	7	·47	23	·57	6
13	Th	26	8	·37	24	·50	7
14	Fr	27	9	·28	25	·43	8
15	Sa	28	10	·19	26	·37	9
16	Su	29	11	·10	27	·32	10
17	Mo	30	12 13	·02 ·96	1	·27	11

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Dec.						
18	Tu	1	**Margasira** 14	·91	2	·24	H. 1262 *Zil-hijja.* 12
19	We	2	P	·89	3	·22	13
20	Th	3	*Bahula* 1	·89	4	·23	14
21	Fr	4	2	·90	5	·26	15
22	Sa	5	3	·94	6	·31	16
23	Su	6	4	·99	7	·37	17
24	Mo	7	...	...	8	·45	18
25	Tu	8	5	·06	9	·55	19
26	We	9	6	·14	10	·66	20
27	Th	10	7	·23	11	·77	21
28	Fr	11	8	·32	12	·87	22
29	Sa	12	9	·40	13	·96	23
—30	Su	13	10	·47	...	...	24
Parabhava *Dhanus—Margali.* 1	Mo	14	11	·52	14	·04	25
2	Tu	15	12	·55	15	·09	26
3	We	16	13	·55	16	·13	27
4	Th	17	14	·53	17	·15	28
5	Fr	18	—A	·49	18	·15	29
6	Sa	19	**Pausha** *Sukla* 1	·44	19	·12	—30
7	Su	20	2	·37	20	·08	H. 1263 *Muharram.* 1
8	Mo	21	3	·29	21 22	·04 ·98	2
9	Tu	22	4	·20	23	·91	3
10	We	23	5	·10	24	·84	4
11	Th	24	6 7	·00 ·91	25	·77	5
12	Fr	25	8	·82	26	·71	6
13	Sa	26	9	·74	27	·65	7
14	Su	27	10	·66	1	·60	8
15	Mo	28	11	·60	2	·57	9
16	Tu	29	12	·55	3	·55	10
17	We	30	13	·53	4	·55	11
18	Th	31	14	·53	5	·58	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1847.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·91.
(Arya Sid.) April 11·81.

Saka 1769.
(S. Cycle) Plavanga.

Kaliyuga 4948.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Parabhava *Dhanus—Margali.*	19	Fr	1	**Pausha**	**P**	·55	6	·62	H. 1263 *Muharram.*	13
	20	Sa	2	*Bahula*	1	·59	7	·68		14
	21	Su	3		2	·64	8	·76		15
	22	Mo	4		3	·71	9	·85		16
	23	Tu	5		4	·79	10	·96		17
	24	We	6		5	·88	...	...		18
	25	Th	7		6	·97	11	·07		19
	26	Fr	8		...	...	12	·17		20
	27	Sa	9		7	·05	13	·27		21
	28	Su	10		8	·12	14	·34		22
	—29	Mo	11		9	·16	15	·40		23
Parabhava *Makara—Tai.*	1	Tu	12		10	·19	16	·45		24
	2	We	13		11	·19	17	·47		25
	3	Th	14		12	·17	18	·47		26
	4	Fr	15		13	·13	19	·45		27
	5	Sa	16		14	·08	20	·42		28
	6	Su	17	**Magha** *Sukla*	A 1	·02 ·94	21	·38		29
	7	Mo	18		2	·84	22	·32		—30
	8	Tu	19		3	·74	23	·25	*Safar.*	1
	9	We	20		4	·64	24	·18		2
	10	Th	21		5	·54	25	·11		3
	11	Fr	22		6	·45	26 27	·05 ·99		4
	12	Sa	23		7	·37	1	·94		5
	13	Su	24		8	·30	2	·90		6
	14	Mo	25		9	·24	3	·87		7
	15	Tu	26		10	·20	4	·87		8
	16	We	27		11	·18	5	·89		9
	17	Th	28		12	·17	6	·93		10
	18	Fr	29		13	·19	7	·98		11
	19	Sa	30		14	·24	...	...		12
	20	Su	31		**P**	·30	8	·06		13
		Feb.								
	21	Mo	1	*Bahula*	1	·37	9	·16	H. 1263	14
	22	Tu	2		2	·45	10	·26		15
	23	We	3		3	·54	11	·37		16
	24	Th	4		4	·62	12	·47		17
	25	Fr	5		5	·70	13	·57		18
	26	Sa	6		6	·76	14	·66		19
	27	Su	7		7	·81	15	·72		20
	28	Mo	8		8	·83	16	·77		21
	29	Tu	9		9	·83	17	·79		22
	—30	We	10		10	·80	18	·80		23
Parabhava *Kumbha—Masi.*	1	Th	11		11	·76	19	·79		24
	2	Fr	12		12	·71	20	·76		25
	3	Sa	13		13	·64	21	·71		26
	4	Su	14		14	·56	22	·65		27
	5	Mo	15		—A	·47	23	·59		28
	6	Tu	16	**Phalguna** *Sukla*	1	·37	24	·53		—29
	7	We	17		2	·27	25	·46	H. 1263 *Rabi-ul-awwal.*	1
	8	Th	18		3	·17	26	·39		2
	9	Fr	19		4 5	·08 ·99	27	·32		3
	10	Sa	20		6	·91	1	·27		4
	11	Su	21		7	·86	2	·23		5
	12	Mo	22		8	·82	3	·21		6
	13	Tu	23		9	·80	4	·20		7
	14	We	24		10	·79	5	·21		8
	15	Th	25		11	·81	6	·24		9
	16	Fr	26		12	·85	7	·29		10
	17	Sa	27		13	·92	8	·37		11
	18	Su	28		...	...	9	·46		12

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Parabhava *Kumbha—Masi.*	19	Mo	1	**Phalguna**	14	·00	10	·56	H. 1263 *Rabi-ul-awwal.*	13
	20	Tu	2		**P**	·08	11	·66		14
	21	We	3	*Bahula*	1	·17	12	·77		15
	22	Th	4		2	·25	13	·88		16
	23	Fr	5		3	·32	14	·97		17
	24	Sa	6		4	·37	...	...		18
	25	Su	7		5	·41	15	·03		19
	26	Mo	8		6	·44	16	·08		20
	27	Tu	9		7	·44	17	·11		21
	28	We	10		8	·42	18	·13		22
	—29	Th	11		9	·37	19	·12		23
Parabhava *Mina—Panguni.*	1	Fr	12		10	·31	20	·09		24
	2	Sa	13		11	·24	21 22	·04 ·99		25
	3	Su	14		12	·16	23	·93		26
	4	Mo	15		13 14	·06 ·96	24	·87		27
	5	Tu	16		—A	·86	25	·80		28
	6	We	17	**Chaitra** *Sukla*	1	·76	26	·73		29
	7	Th	18		2	·67	27	·66		—30
	8	Fr	19		3	·59	1	·60	*Rabi-ul-akhir.*	1
	9	Sa	20		4	·51	2	·57		2
	10	Su	21		5	·45	3	·54		3
	11	Mo	22		6	·41	4	·52		4
	12	Tu	23		7	·39	5	·53		5
	13	We	24		8	·39	6	·55		6
	14	Th	25		9	·41	7	·61		7
	15	Fr	26		10	·45	8	·68		8
	16	Sa	27		11	·51	9	·76		9
	17	Su	28		12	·58	10	·86		10
	18	Mo	29		13	·66	11	·96		11
	19	Tu	30		14	·75	...	...		12
	20	We ○	31		**P**	·83	12	·07		13
		April								
	21	Th	1	*Bahula*	1	·90	13	·17	H. 1263	14
	22	Fr	2		2	·96	14	·27		15
	23	Sa	3		...	...	15	·34		16
	24	Su	4		3	·00	16	·40		17
	25	Mo	5		4	·01	17	·43		18
	26	Tu	6		5 6	·01 ·99	18	·45		19
	27	We	7		7	·94	19	·44		20
	28	Th	8		8	·88	20	·42		21
	29	Fr	9		9	·80	21	·38		22
	30	Sa	10		10	·72	22	·33		23
	—31	Su	11		11	·63	23	·27		24
Plavanga *Mesha—Chittirai.*	1	Mo	12		12	·53	24	·20		25
	2	Tu	13		13	·43	25	·13		26
	3	We	14		14	·33	26	·06		27
	4	Th ●	15		—A	·23	27 1	·00 ·95		28
	5	Fr	16	**Vaisakha** *Sukla*	1	·14	2	·90		—29
	6	Sa	17		2	·06	3	·87	H. 1263 *Jumadal-awwal.*	1
	7	Su	18		3 4	·01 ·97	4	·85		2
	8	Mo	19		5	·94	5	·85		3
	9	Tu	20		6	·93	6	·88		4
	10	We	21		7	·95	7	·92		5
	11	Th	22		8	·99	8	·98		6
	12	Fr	23		...	...	...	...		7
	13	Sa	24		9	·05	9	·06		8
	14	Su	25		10	·12	10	·16		9
	15	Mo	26		11	·20	11	·26		10
	16	Tu	27		12	·29	12	·37		11
	17	We	28		13	·37	13	·48		12
	18	Th	29		14	·44	14	·57		13
	19	Fr	30		**P**	·44	15	·65		14

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Plavanga *Mesha—Chittirai.*	20	Sa	1	**Vaisakha** *Bahula*	1	·53	16	·71	H. 1263 *Jumadal-awwal.*	15
	21	Su	2		2	·55	17	·76		16
	22	Mo	3		3	·55	18	·77		17
	23	Tu	4		4	·53	19	·77		18
	24	We	5		5	·47	20	·75		19
	25	Th	6		6	·40	21	·71		20
	26	Fr	7		7	·33	22	·67		21
	27	Sa	8		8	·25	23	·61		22
	28	Su	9		9	·15	24	·54		23
	29	Mo	10		10 11	·05 ·95	25	·47		24
	30	Tu	11		12	·85	26	·40		25
	—31	We	12		13	·75	27	·34		26
Plavanga *Vrishabha—Vaikasi.*	1	Th	13		14	·66	1	·28		27
	2	Fr	14		—A	·59	2	·23		28
	3	Sa	15	**Jyeshtha** *Sukla*	1	·53	3	·19		29
	4	Su	16		2	·48	4	·17		—30
	5	Mo	17		3	·46	5	·17	*Jumadal-akhir.*	1
	6	Tu	18		4	·45	6	·19		2
	7	We	19		5	·46	7	·23		3
	8	Th	20		6	·50	8	·29		4
	9	Fr	21		7	·56	9	·36		5
	10	Sa	22		8	·63	10	·46		6
	11	Su	23		9	·71	11	·57		7
	12	Mo	24		10	·79	12	·68		8
	13	Tu	25		11	·87	13	·78		9
	14	We	26		12	·94	14	·87		10
	15	Th	27		...	...	15	·96		11
	16	Fr	28		13	·00	...	...		12
	17	Sa	29		14	·03	16	·03		13
	18	Su	30		**P**	·05	17	·07		14
	19	Mo	31		1	·04	18	·09		15
		June								
	20	Tu	1	**Adhika** *Bahula*	2 3	·02 ·98	19	·09	H. 1263	16
	21	We	2		4	·92	20	·08		17
	22	Th	3		5	·84	21	·05		18
	23	Fr	4		6	·74	22 23	·01 ·95		19
	24	Sa	5		7	·64	24	·88		20
	25	Su	6		8	·54	25	·81		21
	26	Mo	7		9	·44	26	·74		22
	27	Tu	8		10	·34	27	·68		23
	28	We	9		11	·25	1	·62		24
	29	Th	10		12	·16	2	·57		25
	30	Fr	11		13	·08	3	·52		26
	—31	Sa	12		14 A	·02 ·97	4	·50		27
Plavanga *Mithuna—Ani.*	1	Su	13	**Nija Jyeshtha** *Sukla*	1	·94	5	·50		28
	2	Mo	14		2	·93	6	·51		—29
	3	Tu	15		3	·95	7	·54	H. 1263 *Rajab.*	1
	4	We	16		4	·98	8	·60		2
	5	Th	17		...	...	9	·67		3
	6	Fr	18		5	·03	10	·77		4
	7	Sa	19		6	·10	11	·87		5
	8	Su	20		7	·18	12	·97		6
	9	Mo	21		8	·26	...	...		7
	10	Tu	22		9	·34	13	·08		8
	11	We	23		10	·41	14	·18		9
	12	Th	24		11	·47	15	·27		10
	13	Fr	25		12	·51	16	·34		11
	14	Sa	26		13	·53	17	·88		12
	15	Su	27		14	·52	18	·41		13
	16	Mo	28		**P**	·50	19	·42		14
	17	Tu	29	*Bah.*	1	·46	20	·41		15
	18	We	30		2	·40	21	·38		16

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1847.
A.—Amavasya. Kollam 1023, { N. Malabar—Sept. / S. Malabar—Aug. } Commences
P.—Paurnami.
Hijra 1264, Commences, Dec. 9.
Vikrama 1904.
Bengal San 1253.
(N. Cycle) Kalayukta.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Th	1	Nija Jysh. 3	·31	22	·34	17
20	Fr	2	4	·23	23	·28	18
21	Sa	3	5	·14	24	·22	19
22	Su	4	6 7	·04 ·93	25	·16	20
23	Mo	5	8	·82	26	·09	21
24	Tu	6	9	·72	27 1	·02 ·95	H. 1263 *Rajab.* 22
Plavanga *Mithuna—Ani.* 25	We	7	10	·63	2	·90	23
26	Th	8	*Bahula* 11	·56	3	·85	24
27	Fr	9	12	·50	4	·83	25
28	Sa	10	13	·45	5	·82	26
29	Su	11	14	·42	6	·83	27
30	Mo	12	—A	·41	7	·86	28
31	Tu	13	1	·43	8	·90	29
—32	We	14	2	·46	9	·98	—30
1	Th	15	3	·51	...	...	1
2	Fr	16	4	·58	10	·07	2
3	Sa	17	5	·65	11	·16	3
4	Su	18	6	·73	12	·27	4
5	Mo	19	7	·81	13	·38	5
6	Tu	20	*Sukla* 8	·89	14	·48	6
7	We	21	9	·95	15	·57	7
8	Th	22	10	·99	16	·64	8
9	Fr	23	...	...	17	·70	9
10	Sa	24	11	·01	18	·73	10
11	Su	25	12 13	·00 ·98	19	·75	11
12	Mo	26	**Ashadha** 14	·94	20	·74	12
13	Tu	27	P	·88	21	·71	13
Plavanga *Karkata—Adi.* 14	We	28	1	·80	22	·67	H. 1263 *Shaban.* 14
15	Th	29	2	·72	23	·62	15
16	Fr	30	3	·62	24	·56	16
17	Sa	31	4	·52	25	·50	17
	Aug.						
18	Su	1	5	·42	26	·43	18
19	Mo	2	6	·32	27	·36	19
20	Tu	3	*Bahula* 7	·22	1	·29	20
21	We	4	8	·12	2	·23	21
22	Th	5	9 10	·04 ·98	3	·19	22
23	Fr	6	11	·94	4	·16	23
24	Sa	7	12	·91	5	·15	24
25	Su	8	13	·90	6	·15	25
26	Mo	9	14	·90	7	·17	26
27	Tu	10	—A	·93	8	·22	27
28	We	11	1	·98	9	·29	28
29	Th	12	...	...	10	·37	—29
30	Fr	13	2	·05	11	·46	1
—31	Sa	14	3	·14	12	·57	2
1	Su	15	4	·23	13	·68	3
2	Mo	16	5	·31	14	·78	4
3	Tu	17	6	·38	15	·87	5
4	We	18	*Sukla* 7	·43	16	·95	6
5	Th	19	8	·47	...	...	7
6	Fr	20	9	·50	17	·01	8
7	Sa	21	10	·50	18	·05	9
Plavanga *Simha—Avani.* 8	Su	22	11	·47	19	·07	H. 1263 *Ramzan.* 10
9	Mo	23	12	·43	20	·07	11
10	Tu	24	**Sravana** 13	·38	21	·04	12
11	We	25	14	·31	22 23	·00 ·95	13
12	Th	26	P	·22	24	·90	14
13	Fr	27	1	·12	25	·84	15
14	Sa	28	2 3	·02 ·92	26	·77	16
15	Su	29	4	·83	27	·70	17
16	Mo	30	*Bah.* 5	·72	1	·63	18
17	Tu	31	6	·63	2	·58	19

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	We	1	**Sravn.** 7	·56	3	·53	20
19	Th	2	8	·50	4	·49	21
20	Fr	3	9	·45	5	·47	22
21	Sa	4	10	·42	6	·47	23
22	Su	5	11	·41	7	·50	24
23	Mo	6	*Bahula* 12	·42	8	·53	H. 1263 *Ramzan.* 25
Plavanga *Simha—Avani.* 24	Tu	7	13	·45	9	·59	26
25	We	8	14	·50	10	·67	27
26	Th	9	—A	·57	11	·76	28
27	Fr	10	1	·65	12	·87	29
28	Sa	11	2	·73	13	·98	—30
29	Su	12	3	·82	...	...	1
30	Mo	13	4	·90	14	·09	2
—31	Tu	14	5	·96	15	·18	3
1	We	15	...	...	16	·26	4
2	Th	16	6	·00	17	·32	5
3	Fr	17	*Sukla* 7	·03	18	·37	6
4	Sa	18	8	·03	19	·39	7
5	Su	19	9 10	·01 ·97	20	·39	8
6	Mo	20	11	·91	21	·37	9
7	Tu	21	**Bhadrapada** 12	·84	22	·34	10
8	We	22	13	·76	23	·30	11
9	Th	23	14	·67	24	·24	12
10	Fr ○	24	P	·57	25	·17	13
11	Sa	25	1	·47	26	·10	14
12	Su	26	2	·37	27 1	·04 ·98	H. 1263 *Shawwal.* 15
Plavanga *Kanya—Purattasi.* 13	Mo	27	3	·27	2	·92	16
14	Tu	28	4	·18	3	·86	17
15	We	29	5	·10	4	·82	18
16	Th	30	6 7	·04 ·99	5	·80	19
	Oct.						
17	Fr	1	8	·97	6	·80	20
18	Sa	2	*Bahula* 9	·96	7	·81	21
19	Su	3	10	·97	8	·85	22
20	Mo	4	...	...	9	·90	23
21	Tu	5	11	·00	10	·97	24
22	We	6	12	·05	...	...	25
23	Th	7	13	·12	11	·06	26
24	Fr	8	14	·20	12	·17	27
25	Sa ●	9	—A	·29	13	·28	28
26	Su	10	1	·38	14	·39	—29
27	Mo	11	2	·46	15	·48	1
28	Tu	12	3	·53	16	·57	2
29	We	13	4	·57	17	·64	3
30	Th	14	5	·59	18	·69	4
—31	Fr	15	6	·60	19	·71	5
1	Sa	16	*Sukla* 7	·58	20	·72	6
2	Su	17	8	·54	21	·70	7
3	Mo	18	9	·48	22	·68	8
4	Tu	19	**Asvina** 10	·41	23	·63	9
5	We	20	11	·33	24	·58	10
6	Th	21	12	·24	25	·51	H. 1263 *Zi-l-ka'da.* 11
7	Fr	22	13	·14	26	·44	12
8	Sa	23	14 P	·04 ·94	27	·37	13
9	Su	24	1	·85	1	·31	14
10	Mo	25	2	·76	2	·25	15
Plavanga *Tula—Aippasi.* 11	Tu	26	3	·69	3	·19	16
12	We	27	*Bahula* 4	·65	4	·15	17
13	Th	28	5	·58	5	·12	18
14	Fr	29	6	·56	6	·12	19
15	Sa	30	7	·55	7	·13	20
16	Su	31	8	·56	8	·16	21

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Mo	1	**Asv.** 9	·59	9	·21	22
18	Tu	2	10	·64	10	·28	23
19	We	3	11	·72	11	·37	24
20	Th	4	*Bahula* 12	·81	12	·47	*Zi-l-ka'da.* 25
21	Fr	5	13	·90	13	·58	26
22	Sa	6	14	·98	14	·68	27
Plavanga *Tula—Aippasi.* 23	Su	7	...	...	15	·78	28
24	Mo	8	—A	·06	16	·87	29
25	Tu	9	1	·12	17	·95	—30
26	We	10	2	·17	...	...	1
27	Th	11	3	·20	18	·00	2
28	Fr	12	4	·19	19	·03	3
29	Sa	13	5	·17	20	·04	4
—30	Su	14	6	·14	21	·04	5
1	Mo	15	*Sukla* 7	·09	22 23	·01 ·97	6
2	Tu	16	8 9	·02 ·94	24	·91	7
3	We	17	10	·85	25	·85	8
4	Th	18	11	·75	26	·79	9
5	Fr	19	12	·65	27	·72	10
6	Sa	20	13	·55	1	·65	11
7	Su	21	**Karttika** 14	·46	2	·59	12
8	Mo	22	P	·38	3	·53	H 1263 *Zi-l-hijja.* 13
9	Tu	23	1	·31	4	·48	14
10	We	24	2	·25	5	·46	15
11	Th	25	3	·20	6	·44	16
Plavanga *Vrischika—Karttigai.* 12	Fr	26	4	·18	7	·45	17
13	Sa	27	5	·17	8	·47	18
14	Su	28	*Bahula* 6	·19	9	·52	19
15	Mo	29	7	·22	10	·59	20
16	Tu	30	8	·28	11	·67	21
	Dec.						
17	We	1	9	·35	12	·77	22
18	Th	2	10	·43	13	·88	23
19	Fr	3	11	·52	14	·99	24
20	Sa	4	12	·61	...	...	25
21	Su	5	13	·69	15	·09	26
22	Mo	6	14	·76	16	·18	27
23	Tu	7	—A	·81	17	·26	28
24	We	8	1	·83	18	·31	—29
25	Th	9	2	·83	19	·35	1
26	Fr	10	3	·81	20	·37	2
27	Sa	11	4	·77	21	·37	3
28	Su	12	5	·71	22	·34	4
—29	Mo	13	6	·64	23	·30	5
1	Tu	14	7	·56	24	·25	6
2	We	15	8	·47	25	·19	7
3	Th	16	*Sukla* 9	·38	26	·13	8
4	Fr	17	10	·28	27 1	·06 ·99	9
5	Sa	18	11	·18	2	·92	10
6	Su	19	12	·09	3	·86	11
7	Mo	20	13 14	·00 ·93	4	·82	H. 1264 *Muharram.* 12
8	Tu	21	P	·87	5	·79	13
Plavanga *Dhanus—Margali.* 9	We	22	1	·84	6	·77	14
10	Th	23	**Margasira** 2	·82	7	·77	15
11	Fr	24	3	·82	8	·79	16
12	Sa	25	4	·83	9	·84	17
13	Su	26	5	·87	10	·90	18
14	Mo	27	6	·93	11	·98	19
15	Tu	28	...	...	...	...	20
16	We	29	*Bahula* 7	·00	12	·07	21
17	Th	30	8	·09	13	·17	22
18	Fr	31	9	·18	14	·28	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1848. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (**Surya Sid.**) **April 11·16.** **Saka 1770.** **Kaliyuga 4949.**
Lunar Eclipse. ○ (**Arya Sid.**) **April 11·06.** (**S. Cycle**) **Kilaka.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Plavanga *Dhanus—Margali.* 19	Sa	1	**Mr.** *Bah.* 10	·27	15	·39	*Muharram.* 24
20	Su	2	11	·35	16	·48	25
21	Mo	3	12	·41	17	·56	26
22	Tu	4	13	·45	18	·62	27
23	We	5	14	·47	19	·67	28
24	Th	6	—A	·48	20	·69	29
25	Fr	7	**Pausha** *Sukla* 1	·46	21	·69	—30
26	Sa	8	2	·42	22	·67	*H. 1264 Safar.* 1
27	Su	9	3	·36	23	·63	2
28	Mo	10	4	·29	24	·59	3
—29	Tu	11	5	·21	25	·53	4
Plavanga *Makara—Tai.* 1	We	12	6	·12	26	·47	5
2	Th	13	7 8	·02 ·92	27	·40	6
3	Fr	14	9	·82	1	·33	7
4	Sa	15	10	·73	2	·26	8
5	Su	16	11	·65	3	·21	9
6	Mo	17	12	·58	4	·16	10
7	Tu	18	13	·52	5	·12	11
8	We	19	14	·48	6	·09	12
9	Th	20	P	·46	7	·09	13
10	Fr	21	*Bahula* 1	·46	8	·11	14
11	Sa	22	2	·48	9	·15	15
12	Su	23	3	·52	10	·20	16
13	Mo	24	4	·58	11	·28	17
14	Tu	25	5	·65	12	·37	18
15	We	26	6	·74	13	·48	19
16	Th	27	7	·83	14	·59	20
17	Fr	28	8	·92	15	·69	21
18	Sa	29	...	...	16	·78	22
19	Su	30	9	·00	17	·86	23
20	Mo	31	10	·06	18	·93	24
	Feb.						
21	Tu	1	11	·10	19	·98	25
22	We	2	12	·12	...	...	26
23	Th	3	13	·12	20	·01	27
24	Fr	4	14	·10	21	·02	28
25	Sa	5	A **Magha** *Sukla* 1	·05 ·99	22 23	·00 ·97	—29
26	Su	6	2	·92	24	·93	*H. 1264 Rabi-ul-awwal.* 1
27	Mo	7	3	·84	25	·87	2
28	Tu	8	4	·75	26	·81	3
29	We	9	5	·65	27	·74	4
—30	Th	10	6	·55	1	·67	5
Plavanga *Kumbha—Masi.* 1	Fr	11	7	·45	2	·61	6
2	Sa	12	8	·36	3	·55	7
3	Su	13	9	·28	4	·49	8
4	Mo	14	10	·21	5	·45	9
5	Tu	15	11	·15	6	·42	10
6	We	16	12	·12	7	·42	11
7	Th	17	13	·10	8	·43	12
8	Fr	18	14	·09	9	·46	13
9	Sa	19	P	·11	10	·51	14
10	Su	20	*Bahula* 1	·15	11	·58	15
11	Mo	21	2	·21	12	·68	16
12	Tu	22	3	·29	13	·78	17
13	We	23	4	·37	14	·89	18
14	Th	24	5	·46	15	·99	19
15	Fr	25	6	·54	...	...	20
16	Sa	26	7	·61	16	·09	21
17	Su	27	8	·67	17	·18	22
18	Mo	28	9	·72	18	·25	23
19	Tu	29	10	·74	19	·30	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Plavanga *Kumbha—Masi.* 20	We	1	*Bah.* 11	·73	20	·33	*R.-awwal.* 25
21	Th	2	12	·71	21	·34	26
22	Fr	3	13	·66	22	·33	27
23	Sa	4	14	·60	23	·31	28
24	Su	5	—A	·53	24	·26	29
25	Mo	6	**Phalguna** *Sukla* 1	·45	25	·21	—30
26	Tu	7	2	·36	26	·14	*H. 1264 Rabi-ul-akhir.* 1
27	We	8	3	·26	27	·07	2
28	Th	9	4	·16	1 2	·00 ·94	3
29	Fr	10	5 6	·06 ·97	3	·88	4
30	Sa	11	7	·88	4	·82	5
—31	Su	12	8	·80	5	·78	6
Plavanga *Mina—Panguni.* 1	Mo	13	9	·74	6	·76	7
2	Tu	14	10	·71	7	·74	8
3	We	15	11	·69	8	·75	9
4	Th	16	12	·68	9	·77	10
5	Fr	17	13	·71	10	·82	11
6	Sa	18	14	·76	11	·89	12
7	Su ○	19	P	·82	12	·98	13
8	Mo	20	*Bahula* 1	·89	...	...	14
9	Tu	21	2	·97	13	·08	15
10	We	22	...	...	14	·18	16
11	Th	23	3	·06	15	·29	17
12	Fr	24	4	·14	16	·39	18
13	Sa	25	5	·21	17	·48	19
14	Su	26	6	·27	18	·56	20
15	Mo	27	7	·30	19	·62	21
16	Tu	28	8	·32	20	·65	22
17	We	29	9	·31	21	·66	23
18	Th	30	10	·29	22	·66	24
19	Fr	31	11	·24	23	·64	25
	April						
20	Sa	1	12	·18	24	·60	26
21	Su	2	13	·11	25	·54	27
22	Mo	3	14 A	·03 ·93	26	·48	28
23	Tu	4	**Chaitra** *Sukla* 1	·83	27	·42	—29
24	We	5	2	·73	1	·35	*H. 1264 Jumadal-awwal.* 1
25	Th	6	3	·63	2	·28	2
26	Fr	7	4	·54	3	·22	3
27	Sa	8	5	·45	4	·16	4
28	Su	9	6	·37	5	·11	5
—29	Mo	10	7	·31	6	·09	6
Kilake *Mesha—Chittirai.* 1	Tu	11	8	·27	7	·07	7
2	We	12	9	·25	8	·07	8
3	Th	13	10	·25	9	·09	9
4	Fr	14	11	·28	10	·13	10
5	Sa	15	12	·32	11	·20	11
6	Su	16	13	·37	12	·28	12
7	Mo	17	14	·44	13	·38	13
8	Tu	18	P	·52	14	·48	14
9	We	19	*Bahula* 1	·61	15	·59	15
10	Th	20	2	·69	16	·70	16
11	Fr	21	3	·76	17	·79	17
12	Sa	22	4	·81	18	·87	18
13	Su	23	5	·84	19	·93	19
14	Mo	24	6	·86	20	·97	20
15	Tu	25	7	·86	21	·99	21
16	We	26	8	·84	22	·99	22
17	Th	27	9	·79	23	·97	23
18	Fr	28	10	·73	24	·93	24
19	Sa	29	11	·65	25	·88	25
20	Su	30	12	·56	26	·83	26

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Kilaka *Mesha—Chittirai.* 21	Mo	1	*Bah.* 13	·46	27	·76	27
22	Tu	2	14	·36	1	·69	28
23	We	3	—A	·26	2	·62	29
24	Th	4	**Vaisakha** *Sukla* 1	·16	3	·55	—30
25	Fr	5	2 3	·06 ·97	4	·49	*H. 1264 Jumadal-akhir.* 1
26	Sa	6	4	·90	5	·44	2
27	Su	7	5	·84	6	·41	3
28	Mo	8	6	·80	7	·39	4
29	Tu	9	7	·77	8	·39	5
30	We	10	8	·77	9	·40	6
—31	Th	11	9	·79	10	·45	7
Kilaka *Vrishabha—Vaikasi.* 1	Fr	12	10	·83	11	·51	8
2	Sa	13	11	·89	12	·58	9
3	Su	14	12	·96	13	·68	10
4	Mo	15	...	...	14	·78	11
5	Tu	16	13	·04	15	·89	12
6	We	17	14	·12	...	...	13
7	Th	18	P	·21	16	·00	14
8	Fr	19	*Bahula* 1	·27	17	·10	15
9	Sa	20	2	·32	18	·18	16
10	Su	21	3	·35	19	·24	17
11	Mo	22	4	·37	20	·29	18
12	Tu	23	5	·37	21	·31	19
13	We	24	6	·35	22	·31	20
14	Th	25	7	·30	23	·30	21
15	Fr	26	8	·23	24	·26	22
16	Sa	27	9	·15	25	·21	23
17	Su	28	10 11	·06 ·96	26	·16	24
18	Mo	29	12	·86	27	·10	25
19	Tu	30	13	·76	1 2	·03 ·96	26
20	We	31	14	·66	3	·90	27
	June						
21	Th	1	—A	·56	4	·84	28
22	Fr	2	**Jyeshtha** *Sukla* 1	·48	5	·78	—29
23	Sa	3	2	·41	6	·74	*H. 1264 Rajab.* 1
24	Su	4	3	·34	7	·72	2
25	Mo	5	4	·30	8	·71	3
26	Tu	6	5	·27	9	·73	4
27	We	7	6	·27	10	·76	5
28	Th	8	7	·28	11	·82	6
29	Fr	9	8	·32	12	·89	7
30	Sa	10	9	·37	13	·98	8
—31	Su	11	10	·43	...	...	9
Kilaka *Mithuna—Ani.* 1	Mo	12	11	·51	14	·09	10
2	Tu	13	12	·60	15	·19	11
3	We	14	13	·68	16	·30	12
4	Th	15	14	·75	17	·40	13
5	Fr	16	P	·81	18	·49	14
6	Sa	17	*Bahula* 1	·85	19	·56	15
7	Su	18	2	·86	20	·61	16
8	Mo	19	3	·85	21	·63	17
9	Tu	20	4	·83	22	·64	18
10	We	21	5	·78	23	·62	19
11	Th	22	6	·72	24	·59	20
12	Fr	23	7	·64	25	·56	21
13	Sa	24	8	·55	26	·50	22
14	Su	25	9	·45	27	·44	23
15	Mo	26	10	·35	1	·37	24
16	Tu	27	11	·25	2	·30	25
17	We	28	12	·15	3	·23	26
18	Th	29	13 14	·05 ·96	4	·17	27
19	Fr	30	—A	·88	5	·12	28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1848.
A.—Amavasya. Kollam 1024, { N. Malabar—Sept. Hijra 1265, Vikrama 1905.
P.—Paurnami. Commences { S. Malabar—Aug. Commences, Nov. 27. Bengal San 1254.
(N. Cycle) Siddharthin.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Kilaka Mithuna—Ani. 20	Sa	1	Sukla 1	·82	6	·07	29
21	Su	2	2	·77	7	·04	—30
22	Mo	3	3	·74	8	·04	H. 1264 Shaban. 1
23	Tu	4	4	·74	9	·05	2
24	We	5	5	·75	10	·08	3
25	Th	6	6	·79	11	·12	4
26	Fr	7	7	·84	12	·19	5
27	Sa	8	8	·91	13	·29	6
28	Su	9	9	·99	14	·39	7
29	Mo	10	...	...	15	·49	8
30	Tu	11	10	·08	16	·60	9
31	We	12	11	·16	17	·70	10
—32	Th	13	12	·23	18	·79	11
Kilaka Karkata—Adi. 1	Fr	14	13	·28	19	·87	12
2	Sa	15	14	·32	20	·92	13
3	Su	16	Ashadha P	·34	21	·95	14
4	Mo	17	Bahula 1	·33	22	·96	15
5	Tu	18	2	·31	23	·95	16
6	We	19	3	·26	24	·93	17
7	Th	20	4	·20	25	·89	18
8	Fr	21	5	·13	26	·84	19
9	Sa	22	6 7	·04 ·94	27	·78	20
10	Su	23	8	·84	1	·72	21
11	Mo	24	9	·74	2	·65	22
12	Tu	25	10	·64	3	·58	23
13	We	26	11	·54	4	·51	24
14	Th	27	12	·45	5	·45	25
15	Fr	28	13	·36	6	·41	26
16	Sa	29	14	·30	7	·38	27
17	Su	30	—A	·25	8	·37	28
18	Mo	31	Sukla 1	·23	9	·37	—29
		Aug.					
19	Tu	1	2	·22	10	·39	H. 1264 Ramzan. 1
20	We	2	3	·24	11	·44	2
21	Th	3	4	·27	12	·51	3
22	Fr	4	5	·32	13	·59	4
23	Sa	5	6	·39	14	·68	5
24	Su	6	7	·47	15	·79	6
25	Mo	7	8	·56	16	·90	7
26	Tu	8	9	·64	...	...	8
27	We	9	10	·71	17	·00	9
28	Th	10	11	·76	18	·09	10
29	Fr	11	12	·80	19	·17	11
30	Sa	12	13	·83	20	·23	12
—31	Su	13	14	·82	21	·27	13
Kilaka Simha—Avani. 1	Mo	14	Sravana P	·80	22	·28	14
2	Tu	15	Bahula 1	·76	23	·28	15
3	We	16	2	·70	24	·26	16
4	Th	17	3	·62	25	·23	17
5	Fr	18	4	·53	26	·17	18
6	Sa	19	5	·44	27	·11	19
7	Su	20	6	·34	1 2	·05 ·99	20
8	Mo	21	7	·24	3	·92	21
9	Tu	22	8	·14	4	·85	22
10	We	23	9 10	·05 ·96	5	·79	23
11	Th	24	11	·88	6	·74	24
12	Fr	25	12	·81	7	·71	25
13	Sa	26	13	·76	8	·69	26
14	Su	27	14	·73	9	·68	27
15	Mo	28	—A	·72	10	·71	28
16	Tu	29	Suk. 1	·73	11	·75	29
17	We	30	2	·77	12	·81	—30
18	Th	31	3	·82	13	·89	1

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Kilaka Simha—Avani. 19	Fr	1	Sukla 4	·89	14	·98	H. 1264 Shawwal. 2
20	Sa	2	5	·97	...	...	3
21	Su	3	...	...	15	·09	4
22	Mo	4	6	·06	16	·20	5
23	Tu	5	7	·14	17	·30	6
24	We	6	8	·21	18	·40	7
25	Th	7	9	·27	19	·48	8
26	Fr	8	10	·32	20	·54	9
27	Sa	9	11	·34	21	·58	10
28	Su	10	12	·33	22	·61	11
29	Mo	11	13	·31	23	·61	12
30	Tu	12	14	·27	24	·59	13
31	We ○	13	Bhadrapada P	·22	25	·56	14
—32	Th	14	Bahula 1	·15	26	·51	15
Kilaka Kanya—Purattasi. 1	Fr	15	2 3	·07 ·97	27	·46	16
2	Sa	16	4	·87	1	·39	17
3	Su	17	5	·77	2	·32	18
4	Mo	18	6	·67	3	·25	19
5	Tu	19	7	·57	4	·18	20
6	We	20	8	·48	5	·13	21
7	Th	21	9	·40	6	·08	22
8	Fr	22	10	·34	7	·04	23
9	Sa	23	11	·29	8	·02	24
10	Su	24	12	·27	9	·01	25
11	Mo	25	13	·26	10	·03	26
12	Tu	26	14	·27	11	·07	27
13	We ●	27	—A	·31	12	·12	28
14	Th	28	Sukla 1	·37	13	·19	—29
15	Fr	29	2	·44	14	·28	1
16	Sa	30	3	·53	15	·38	2
		Oct.					
17	Su	1	4	·61	16	·49	H. 1264 Zi-l-ka'da. 3
18	Mo	2	5	·69	17	·60	4
19	Tu	3	6	·76	18	·70	5
20	We	4	7	·82	19	·79	6
21	Th	5	8	·87	20	·85	7
22	Fr	6	9	·89	21	·90	8
23	Sa	7	10	·89	22	·93	9
24	Su	8	11	·87	23	·94	10
25	Mo	9	12	·84	24	·92	11
26	Tu	10	13	·78	25	·89	12
27	We	11	14	·71	26	·85	13
28	Th	12	Asvina P	·62	27	·80	14
29	Fr	13	Bahula 1	·53	1	·73	15
—30	Sa	14	2	·43	2	·66	16
Kilaka Tula—Aippasi. 1	Su	15	3	·33	3	·59	17
2	Mo	16	4	·23	4	·53	18
3	Tu	17	5	·13	5	·47	19
4	We	18	6 7	·04 ·97	6	·41	20
5	Th	19	8	·91	7	·37	21
6	Fr	20	9	·87	8	·34	22
7	Sa	21	10	·85	9	·33	23
8	Su	22	11	·85	10	·35	24
9	Mo	23	12	·86	11	·38	25
10	Tu	24	13	·90	12	·43	26
11	We	25	14	·95	13	·50	27
12	Th	26	...	...	14	·58	28
13	Fr	27	—A	·02	15	·69	29
14	Sa	28	K. Suk. 1	·10	16	·80	—30
15	Su	29	2	·19	17	·90	1
16	Mo	30	3	·28	...	...	2
17	Tu	31	4	·36	18	·00	3

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Kilaka Tula—Aippasi. 18	We	1	Sukla 5	·42	19	·09	H. 1264 Zi-l-hijja. 4
19	Th	2	6	·46	20	·17	5
20	Fr	3	7	·48	21	·22	6
21	Sa	4	8	·49	22	·25	7
22	Su	5	9	·47	23	·26	8
23	Mo	6	10	·43	24	·25	9
24	Tu	7	11	·37	25	·22	10
25	We	8	12	·30	26	·19	11
26	Th	9	13	·22	27	·13	12
27	Fr	10	14	·13	1	·07	13
28	Sa	11	Kartika P 1	·03 ·93	2 3	·00 ·93	14
29	Su	12	Bahula 2	·83	4	·87	15
—30	Mo	13	3	·74	5	·81	16
Kilaka Vrischika—Kartigai. 1	Tu	14	4	·66	6	·75	17
2	We	15	5	·59	7	·70	18
3	Th	16	6	·53	8	·67	19
4	Fr	17	7	·48	9	·66	20
5	Sa	18	8	·46	10	·67	21
6	Su	19	9	·46	11	·69	22
7	Mo	20	10	·47	12	·73	23
8	Tu	21	11	·51	13	·80	24
9	We	22	12	·57	14	·89	25
10	Th	23	13	·65	15	·99	26
11	Fr	24	14	·73	...	...	27
12	Sa	25	—A	·82	16	·10	28
13	Su	26	Sukla 1	·91	17	·20	—29
14	Mo	27	2	·98	18	·30	1
15	Tu	28	...	...	19	·40	2
16	We	29	3	·04	20	·48	3
17	Th	30	4	·09	21	·53	4
		Dec.					
18	Fr	1	5	·12	22	·56	H. 1265 Muharram. 5
19	Sa	2	6	·11	23	·58	6
20	Su	3	7	·09	24	·57	7
21	Mo	4	8 9	·05 ·99	25	·55	8
22	Tu	5	10	·92	26	·52	9
23	We	6	11	·84	27	·47	10
24	Th	7	12	·75	1	·41	11
25	Fr	8	13	·66	2	·35	12
26	Sa	9	14	·56	3	·28	13
27	Su	10	Margasira P	·46	4	·21	14
28	Mo	11	Bahula 1	·36	5	·14	15
—29	Tu	12	2	·28	6	·08	16
Kilaka Dhanus—Margali. 1	We	13	3	·21	7	·04	17
2	Th	14	4	·16	8 9	·01 ·99	18
3	Fr	15	5	·12	10	·99	19
4	Sa	16	6	·10	...	...	20
5	Su	17	7	·10	11	·01	21
6	Mo	18	8	·11	12	·05	22
7	Tu	19	9	·16	13	·12	23
8	We	20	10	·22	14	·20	24
9	Th	21	11	·30	15	·29	25
10	Fr	22	12	·38	16	·39	26
11	Sa	23	13	·47	17	·50	27
12	Su	24	14	·56	18	·61	28
13	Mo	25	—A	·63	19	·71	29
14	Tu	26	Psh. Suk. 1	·69	20	·79	—30
15	We	27	2	·74	21	·84	Safar. 1
16	Th	28	3	·76	22	·88	2
17	Fr	29	4	·75	23	·90	3
18	Sa	30	5	·73	24	·91	4
19	Su	31	6	·70	25	·89	5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1849. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·42. **Saka 1771.** **Kaliyuga 4950.**
Lunar Eclipse. ○ (Arya Sid.) April 11·32. (S. Cycle) Saumya.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Kilaka *Dhanus—Margali.* 20	Mo	1	**Pausha** *Sukla* 7	·64	26	·85	H. 1265 *Safar.* 6
21	Tu	2	8	·57	27	·80	7
22	We	3	9	·48	1	·75	8
23	Th	4	10	·39	2	·69	9
24	Fr	5	11	·30	3	·62	10
25	Sa	6	12	·20	4	·55	11
26	Su	7	13	·10	5	·48	12
27	Mo	8	14 P	·01 ·92	6	·42	13
28	Tu	9	*Bahula* 1	·85	7	·38	14
29	We	10	2	·80	8	·34	15
—30	Th	11	3	·77	9	·31	16
Kilaka *Makara—Tai.* 1	Fr	12	4	·75	10	·31	17
2	Sa	13	5	·74	11	·32	18
3	Su	14	6	·76	12	·37	19
4	Mo	15	7	·80	13	·43	20
5	Tu	16	8	·86	14	·50	21
6	We	17	9	·94	15	·59	22
7	Th	18	...	...	16	·69	23
8	Fr	19	10	·04	17	·80	24
9	Sa	20	11	·13	18	·91	25
10	Su	21	12	·21	...	...	26
11	Mo	22	13	·29	19	·01	27
12	Tu	23	14	·34	20	·09	28
13	We	24	—A	·38	21	·15	—29
14	Th	25	*Sukla* 1	·40	22	·20	1
15	Fr	26	2	·39	23	·23	2
16	Sa	27	3	·37	24	·23	3
17	Su	28	4	·34	25	·22	4
18	Mo	29	5	·28	26	·19	5
19	Tu	30	6	·20	27	·14	6
20	We	31	7	·12	1	·09	7
	Feb.						
21	Th	1	**Magha** 8 9	·02 ·92	2 3	·03 ·96	H. 1265 *Rabi-ul-awwal.* 8
22	Fr	2	10	·82	4	·89	9
23	Sa	3	11	·73	5	·82	10
24	Su	4	12	·64	6	·76	11
25	Mo	5	13	·55	7	·71	12
26	Tu	6	14	·48	8	·67	13
27	We	7	P	·43	9	·64	14
28	Th	8	*Bahula* 1	·40	10	·63	15
—29	Fr	9	2	·38	11	·64	16
Kilaka *Kumbha—Mani.* 1	Sa	10	3	·38	12	·68	17
2	Su	11	4	·41	13	·73	18
3	Mo	12	5	·45	14	·80	19
4	Tu	13	6	·51	15	·89	20
5	We	14	7	·58	16	·99	21
6	Th	15	8	·67	...	...	22
7	Fr	16	9	·76	17	·10	23
8	Sa	17	10	·84	18	·21	24
9	Su	18	11	·91	19	·31	25
10	Mo	19	12	·97	20	·40	26
11	Tu	20	...	...	21	·47	27
12	We	21	13	·01	22	·52	28
13	Th	22	14	·03	23	·55	29
14	Fr ●	23	—A	·03	24	·56	—30
15	Sa	24	*P. Sukla* 1 2	·00 ·95	25	·55	*R.-akhir.* 1
16	Su	25	3	·89	26	·52	2
17	Mo	26	4	·81	27	·48	3
18	Tu	27	5	·73	1	·43	4
19	We	28	6	·64	2	·36	5

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Kilaka *Kumbha—Mani.* 20	Th	1	**Phalguna** *Sukla* 7	·55	3	·29	H. 1265 *Rabi-ul-akhir.* 6
21	Fr	2	8	·45	4	·22	7
22	Sa	3	9	·35	5	·16	8
23	Su	4	10	·25	6	·10	9
24	Mo	5	11	·16	7	·04	10
25	Tu	6	12	·09	8 9	·00 ·97	11
26	We	7	13	·04	10	·95	12
27	Th ○	8	14 P	·01 ·99	11	·96	13
28	Fr	9	*Bahula* 1	·99	12	·99	14
29	Sa	10	...	...	...	...	15
—30	Su	11	2	·02	13	·04	16
Kilaka *Mina—Panguni.* 1	Mo	12	3	·06	14	·11	17
2	Tu	13	4	·12	15	·19	18
3	We	14	5	·19	16	·30	19
4	Th	15	6	·28	17	·41	20
5	Fr	16	7	·37	18	·51	21
6	Sa	17	8	·45	19	·61	22
7	Su	18	9	·52	20	·70	23
8	Mo	19	10	·57	21	·78	24
9	Tu	20	11	·61	22	·84	25
10	We	21	12	·62	23	·87	26
11	Th	22	13	·62	24	·88	27
12	Fr	23	14	·59	25	·87	28
13	Sa	24	—A	·55	26	·85	—29
14	Su	25	*Sukla* 1	·49	27	·82	1
15	Mo	26	2	·41	1	·76	2
16	Tu	27	3	·32	2	·70	3
17	We	28	4	·22	3	·63	4
18	Th	29	5	·12	4	·56	5
19	Fr	30	6 7	·02 ·92	5	·50	6
20	Sa	31	8	·83	6	·44	7
	April						
21	Su	1	**Chaitra** 9	·75	7	·38	H. 1265 *Jumadal-awwal.* 8
22	Mo	2	10	·67	8	·33	9
23	Tu	3	11	·61	9	·29	10
24	We	4	12	·58	10	·28	11
25	Th	5	13	·56	11	·29	12
26	Fr	6	14	·56	12	·31	13
27	Sa	7	P	·59	13	·35	14
28	Su	8	*Bahula* 1	·63	14	·41	15
29	Mo	9	2	·69	15	·50	16
—30	Tu	10	3	·76	16	·60	17
Saumya *Mesha—Chittirai.* 1	We	11	4	·84	17	·70	18
2	Th	12	5	·93	18	·81	19
3	Fr	13	...	...	19	·91	20
4	Sa	14	6	·01	...	...	21
5	Su	15	7	·08	20	·01	22
6	Mo	16	8	·13	21	·09	23
7	Tu	17	9	·17	22	·15	24
8	We	18	10	·18	23	·19	25
9	Th	19	11	·17	24	·21	26
10	Fr	20	12	·14	25	·21	27
11	Sa	21	13	·10	26	·19	28
12	Su	22	14 A	·03 ·95	27	·15	29
13	Mo	23	**Vaisakha** *Suk.* 1	·86	1	·10	—30
14	Tu	24	2	·77	2 3	·04 ·97	*Jumadal-akhir.* 1
15	We	25	3	·67	4	·91	2
16	Th	26	4	·57	5	·84	3
17	Fr	27	5	·47	6	·77	4
18	Sa	28	6	·37	7	·71	5
19	Su	29	7	·28	8	·66	6
20	Mo	30	8	·21	9	·63	7

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Saumya *Mesha—Chittirai.* 21	Tu	1	**Vaisakha** *Sukla* 9	·15	10	·61	H. 1265 *Jumadal-akhir.* 8
22	We	2	10	·11	11	·61	9
23	Th	3	11	·09	12	·63	10
24	Fr	4	12	·09	13	·66	11
25	Sa	5	13	·11	14	·73	12
26	Su	6	14	·15	15	·81	13
27	Mo	7	P	·21	16	·90	14
28	Tu	8	*Bahula* 1	·28	...	...	15
29	We	9	2	·37	17	·00	16
30	Th	10	3	·45	18	·11	17
—31	Fr	11	4	·52	19	·22	18
Saumya *Vrishabha—Vaikasi.* 1	Sa	12	5	·59	20	·32	19
2	Su	13	6	·65	21	·40	20
3	Mo	14	7	·68	22	·46	21
4	Tu	15	8	·69	23	·50	22
5	We	16	9	·68	24	·52	23
6	Th	17	10	·66	25	·53	24
7	Fr	18	11	·61	26	·52	25
8	Sa	19	12	·54	27	·48	26
9	Su	20	13	·46	1	·43	27
10	Mo	21	14	·37	2	·38	28
11	Tu	22	—A	·27	3	·32	—29
12	We	23	*Sukla* 1	·17	4	·25	1
13	Th	24	2 3	·07 ·97	5	·18	2
14	Fr	25	4	·88	6	·11	3
15	Sa	26	5	·79	7	·05	4
16	Su	27	6	·72	8 9	·00 ·96	5
17	Mo	28	7	·66	10	·94	6
18	Tu	29	8	·62	11	·93	7
19	We	30	9	·60	12	·94	8
20	Th	31	10	·59	13	·98	9
	June						
21	Fr	1	**Jyeshtha** 11	·61	...	...	H. 1265 *Rajab.* 10
22	Sa	2	12	·65	14	·04	11
23	Su	3	13	·71	15	·11	12
24	Mo	4	14	·78	16	·20	13
25	Tu	5	P	·86	17	·30	14
26	We	6	*Bahula* 1	·95	18	·41	15
27	Th	7	...	...	19	·52	16
28	Fr	8	2	·03	20	·62	17
29	Sa	9	3	·09	21	·70	18
30	Su	10	4	·14	22	·76	19
31	Mo	11	5	·17	23	·81	20
—32	Tu	12	6	·18	24	·85	21
Saumya *Mithuna—Ani.* 1	We	13	7	·17	25	·86	22
2	Th	14	8	·15	26	·84	23
3	Fr	15	9	·10	27	·81	24
4	Sa	16	10 11	·04 ·96	1	·77	25
5	Su	17	12	·87	2	·72	26
6	Mo	18	13	·77	3	·66	27
7	Tu	19	14	·67	4	·59	28
8	We	20	—A	·57	5	·52	29
9	Th	21	**Ashadha** *Sukla* 1	·47	6	·45	—30
10	Fr	22	2	·37	7	·39	H. 1265 *Shabun.* 1
11	Sa	23	3	·28	8	·34	2
12	Su	24	4	·20	9	·29	3
13	Mo	25	5	·14	10	·26	4
14	Tu	26	6	·09	11	·26	5
15	We	27	7	·07	12	·27	6
16	Th	28	8	·06	13	·30	7
17	Fr	29	9	·08	14	·35	8
18	Sa	30	10	·12	15	·41	9

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1849.
A.—Amavasya. **Kollam 1025,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1266, Commences, **Nov. 17.**
Vikrama 1906.
Bengal San 1255.
(N. Cycle) Raudra.

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Saumya *Mithuna—Ani.* 19	Su	1	*Suk.* 11	·18	16	·50	*H. 1265 Shaban.* 10
20	Mo	2	12	·25	17	·60	11
21	Tu	3	13	·33	18	·71	12
22	We	4	**Ashadha** 14	·41	19	·82	13
23	Th	5	**P**	·49	20	·92	14
24	Fr	6	*Bahula* 1	·56	...	...	15
25	Sa	7	2	·61	21	·01	16
26	Su	8	3	·65	22	·08	17
27	Mo	9	4	·66	23	·14	18
28	Tu	10	5	·66	24	·17	19
29	We	11	6	·62	25	·18	20
30	Th	12	7	·58	26	·17	21
—31	Fr	13	8	·52	27	·14	22
Saumya *Karkata—Adi.* 1	Sa	14	9	·44	1	·11	23
2	Su	15	10	·35	2	·06	24
3	Mo	16	11	·25	3 4	·00 ·93	25
4	Tu	17	12	·15	5	·86	26
5	We	18	13 14	·05 ·95	6	·79	27
6	Th	19	—**A**	·85	7	·73	28
7	Fr	20	*Sukla* 1	·76	8	·67	—29
8	Sa	21	2	·68	9	·63	1
9	Su	22	3	·62	10	·59	2
10	Mo	23	4	·57	11	·58	3
11	Tu	24	5	·55	12	·59	4
12	We	25	6	·55	13	·61	5
13	Th	26	7	·57	14	·65	6
14	Fr	27	8	·60	15	·72	7
15	Sa	28	9	·65	16	·80	8
16	Su	29	10	·72	17	·90	9
17	Mo	30	11	·80	...	...	10
18	Tu	31	12	·89	18	·01	11
	Aug.						
19	We	1	**Sravana** 13	·97	19	·12	*H. 1265 Ramzan.* 12
20	Th	2	...	...	20	·22	13
21	Fr	3	14	·04	21	·31	14
22	Sa	4	**P**	·09	22	·39	15
23	Su	5	*Bahula* 1	·13	23	·45	16
24	Mo	6	2	·14	24	·49	17
25	Tu	7	3	·14	25	·50	18
26	We	8	4	·11	26	·50	19
27	Th	9	5	·07	27	·48	20
28	Fr	10	6 7	·01 ·93	1	·45	21
29	Sa	11	8	·85	2	·39	22
30	Su	12	9	·75	3	·33	23
31	Mo	13	10	·65	4	·27	24
—32	Tu	14	11	·55	5	·20	25
Saumya *Simha—Avani.* 1	We	15	12	·45	6	·13	26
2	Th	16	13	·35	7	·07	27
3	Fr	17	14	·26	8 9	·01 ·96	28
4	Sa ●	18	—**A**	·18	10	·92	29
5	Su	19	*Sukla* 1	·12	11	·91	—30
6	Mo	20	2	·07	12	·91	*H. 1265 Shawwal.* 1
7	Tu	21	3	·05	13	·93	2
8	We	22	4	·05	14	·96	3
9	Th	23	5	·06	...	...	4
10	Fr	24	**Bhadrapada** 6	·09	15	·02	5
11	Sa	25	7	·15	16	·11	6
12	Su	26	8	·22	17	·20	7
13	Mo	27	9	·30	18	·31	8
14	Tu	28	10	·39	19	·41	9
15	We	29	11	·47	20	·52	10
16	Th	30	12	·54	21	·62	11
17	Fr	31	13	·60	22	·70	12

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Saumya *Simha—Avani.* 18	Sa	1	**Bhadrapada** 14	·63	23	·76	*H. 1265 Shawwal.* 13
19	Su ○	2	**P**	·65	24	·80	14
20	Mo	3	*Bahula* 1	·65	25	·82	15
21	Tu	4	2	·62	26	·83	16
22	We	5	3	·58	27	·81	17
23	Th	6	4	·52	1	·78	18
24	Fr	7	5	·45	2	·73	19
25	Sa	8	6	·36	3	·67	20
26	Su	9	7	·26	4	·61	21
27	Mo	10	8	·16	5	·54	22
28	Tu	11	9 10	·06 ·96	6	·47	23
29	We	12	11	·87	7	·40	24
30	Th	13	12	·79	8	·34	25
—31	Fr	14	13	·71	9	·29	26
Saumya *Kanya—Purattasi.* 1	Sa	15	14	·65	10	·26	27
2	Su	16	—**A**	·60	11	·24	28
3	Mo	17	*Sukla* 1	·57	12	·23	—29
4	Tu	18	2	·57	13	·24	*Zi-l-ka'da.* 1
5	We	19	3	·58	14	·28	2
6	Th	20	4	·62	15	·34	3
7	Fr	21	5	·68	16	·41	4
8	Sa	22	6	·75	17	·50	5
9	Su	23	7	·83	18	·61	6
10	Mo	24	8	·91	19	·72	7
11	Tu	25	...	...	20	·83	8
12	We	26	**Asvina** 9	·00	21	·92	9
13	Th	27	10	·08	...	...	10
14	Fr	28	11	·14	22	·00	11
15	Sa	29	12	·17	23	·07	12
16	Su	30	13	·19	24	·12	13
	Oct.						
17	Mo	1	14	·19	25	·15	H. 1265 14
18	Tu	2	**P**	·17	26	·16	15
19	We	3	*Bahula* 1	·13	27	·14	16
20	Th	4	2	·07	1	·11	17
21	Fr	5	3 4	·00 ·91	2	·06	18
22	Sa	6	5	·82	3 4	·01 ·95	19
23	Su	7	6	·73	5	·88	20
24	Mo	8	7	·63	6	·81	21
25	Tu	9	8	·53	7	·74	22
26	We	10	9	·43	8	·68	23
27	Th	11	10	·35	9	·63	24
28	Fr	12	11	·27	10	·59	25
29	Sa	13	12	·21	11	·56	26
—30	Su	14	13	·17	12	·55	27
Saumya *Tula—Aippasi.* 1	Mo	15	14	·15	13	·56	28
2	Tu	16	—**A**	·14	14	·60	29
3	We	17	*Sukla* 1	·16	15	·65	—30
4	Th	18	2	·20	16	·72	*H. 1265 Zi-l-hijja.* 1
5	Fr	19	3	·25	17	·80	2
6	Sa	20	4	·32	18	·90	3
7	Su	21	5	·41	...	...	4
8	Mo	22	6	·50	19	·01	5
9	Tu	23	7	·59	20	·13	6
10	We	24	8	·67	21	·22	7
11	Th	25	9	·72	22	·31	8
12	Fr	26	**Karttika** 10	·75	23	·38	9
13	Sa	27	11	·77	24	·43	10
14	Su	28	12	·77	25	·47	11
15	Mo	29	13	·76	26	·48	12
16	Tu	30	14	·72	27	·47	13
17	We	31	**P**	·67	1	·44	14

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Saumya *Tula—Aippasi.* 18	Th	1	**Karttika** *Bahula* 1	·59	2	·40	*H. 1265 Zi-l-hijja.* 15
19	Fr	2	2	·50	3	·35	16
20	Sa	3	3	·41	4	·29	17
21	Su	4	4	·31	5	·22	18
22	Mo	5	5	·21	6	·15	19
23	Tu	6	6	·11	7	·08	20
24	We	7	7 8	·02 ·94	8 9	·02 ·97	21
25	Th	8	9	·87	10	·92	22
26	Fr	9	10	·81	11	·89	23
27	Sa	10	11	·77	12	·87	24
28	Su	11	12	·75	13	·89	25
29	Mo	12	13	·75	14	·91	26
—30	Tu	13	14	·77	15	·96	27
Saumya *Vrischika—Kartigai.* 1	We	14	—**A**	·81	...	...	28
2	Th	15	*Sukla* 1	·87	16	·02	29
3	Fr	16	2	·94	17	·11	—30
4	Sa	17	...	...	18	·21	*Muharram.* 1
5	Su	18	3	·03	19	·32	2
6	Mo	19	4	·12	20	·42	3
7	Tu	20	5	·20	21	·52	4
8	We	21	6	·28	22	·61	5
9	Th	22	7	·34	23	·69	6
10	Fr	23	**Margasira** 8	·39	24	·75	7
11	Sa	24	9	·40	25	·79	8
12	Su	25	10	·39	26	·80	9
13	Mo	26	11	·37	27	·79	10
14	Tu	27	12	·33	1	·77	11
15	We	28	13	·28	2	·74	12
16	Th	29	14	·21	3	·69	13
17	Fr	30	**P**	·13	4	·63	14
	Dec.						
18	Sa	1	*Bahula* 1 2	·01 ·92	5	·56	H. 1266 15
19	Su	2	3	·83	6	·49	16
20	Mo	3	4	·74	7	·42	17
21	Tu	4	5	·65	8	·36	18
22	We	5	6	·56	9	·30	19
23	Th	6	7	·49	10	·25	20
24	Fr	7	8	·44	11	·23	21
25	Sa	8	9	·40	12	·21	22
26	Su	9	10	·38	13	·21	23
27	Mo	10	11	·38	14	·23	24
28	Tu	11	12	·41	15	·27	25
29	We	12	13	·45	16	·33	26
—30	Th	13	14	·51	17	·41	27
Saumya *Dhanus—Margali.* 1	Fr	14	—**A**	·59	18	·51	28
2	Sa	15	*Sukla* 1	·68	19	·61	29
3	Su	16	2	·77	20	·72	—30
4	Mo	17	3	·85	21	·82	*H. 1266 Safar.* 1
5	Tu	18	4	·92	22	·92	2
6	We	19	5	·98	...	...	3
7	Th	20	...	...	23	·01	4
8	Fr	21	6	·02	24	·07	5
9	Sa	22	7	·04	25	·10	6
10	Su	23	8	·04	26	·12	7
11	Mo	24	9 10	·01 ·97	27	·12	8
12	Tu	25	**Pausha** 11	·92	1	·11	9
13	We	26	12	·85	2	·07	10
14	Th	27	13	·77	3 4	·02 ·96	11
15	Fr	28	14	·67	5	·90	12
16	Sa	29	**P**	·57	6	·84	13
17	Su	30	*Bah.* 1	·47	7	·77	14
18	Mo	31	2	·38	8	·70	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1850. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·68.** **Saka 1772.** **Kaliyuga 4951.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·58.** **(S. Cycle) Sadharana.**

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Saumya *Dhanus—Margali.*	19	Tu	1	**Pausha** *Bahula*	3	·29	9	·64	H. 1266 *Safar.*	16
	20	We	2		4	·21	10	·59		17
	21	Th	3		5	·14	11	·55		18
	22	Fr	4		6	·08	12	·53		19
	23	Sa	5		7	·04	13	·53		20
	24	Su	6		8	·03	14	·54		21
	25	Mo	7		9	·03	15	·58		22
	26	Tu	8		10	·05	16	·63		23
	27	We	9		11	·10	17	·72		24
	28	Th	10		12	·16	18	·81		25
	—29	Fr	11		13	·24	19	·91		26
Saumya *Makara—Tai.*	1	Sa	12		14	·33	...	...		27
	2	Su	13		—A	·42	20	·02		28
	3	Mo	14	**Magha** *Sukla*	1	·50	21	·13		--29
	4	Tu	15		2	·57	22	·23	H. 1266 *Rabi-ul-awwal.*	1
	5	We	16		3	·63	23	·31		2
	6	Th	17		4	·67	24	·38		3
	7	Fr	18		5	·68	25	·42		4
	8	Sa	19		6	·68	26	·44		5
	9	Su	20		7	·66	27	·45		6
	10	Mo	21		8	·62	1	·44		7
	11	Tu	22		9	·56	2	·41		8
	12	We	23		10	·49	3	·36		9
	13	Th	24		11	·40	4	·30		10
	14	Fr	25		12	·31	5	·24		11
	15	Sa	26		13	·21	6	·17		12
	16	Su	27		14	·11	7	·10		13
	17	Mo	28		P 1	·01 ·92	8 9	·03 ·97		14
	18	Tu	29		2	·84	10	·92		15
	19	We	30		3	·78	11	·89		16
	20	Th	31		4	·73	12	·86		17
		Feb.								
	21	Fr	1	*Bahula*	5	·69	13	·85	H. 1266	18
	22	Sa	2		6	·66	14	·86		19
	23	Su	3		7	·67	15	·89		20
	24	Mo	4		8	·70	16	·95		21
	25	Tu	5		9	·75	...	...		22
	26	We	6		10	·81	17	·02		23
	27	Th	7		11	·89	18	·11		24
	28	Fr	8		12	·97	19	·21		25
	—29	Sa	9		...	...	20	·32		26
Saumya *Kumbha—Masi.*	1	Su	10		13	·06	21	·43		27
	2	Mo	11		14	·14	22	·53		28
	3	Tu	● 12		—A	·22	23	·62		29
	4	We	13	**Phalguna** *Sukla*	1	·28	24	·68		—30
	5	Th	14		2	·31	25	·73	H. 1266 *Rabi-ul-akhir.*	1
	6	Fr	15		3	·32	26	·77		2
	7	Sa	16		4	·31	27	·78		3
	8	Su	17		5	·29	1	·77		4
	9	Mo	18		6	·24	2	·74		5
	10	Tu	19		7	·18	3	·69		6
	11	We	20		8	·11	4	·64		7
	12	Th	21		9 10	·02 ·93	5	·58		8
	13	Fr	22		11	·83	6	·51		9
	14	Sa	23		12	·73	7	·44		10
	15	Su	24		13	·63	8	·37		11
	16	Mo	25		14	·54	9	·31		12
	17	Tu	26		P	·45	10	·26		13
	18	We	27		1	·38	11	·22		14
	19	Th	28		2	·34	12	·19		15

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Saumya *Kumbha—Masi.*	20	Fr	1	**Phalguna** *Bahula*	3	·31	13	·17	H. 1266 *Rabi-ul-akhir.*	16
	21	Sa	2		4	·29	14	·18		17
	22	Su	3		5	·28	15	·21		18
	23	Mo	4		6	·31	16	·26		19
	24	Tu	5		7	·36	17	·33		20
	25	We	6		8	·42	18	·41		21
	26	Th	7		9	·50	19	·51		22
	27	Fr	8		10	·59	20	·62		23
	28	Sa	9		11	·68	21	·73		24
	29	Su	10		12	·76	22	·83		25
	—30	Mo	11		13	·82	23	·92		26
Saumya *Mina—Panguni.*	1	Tu	12		14	·87	24	·99		27
	2	We	13		—A	·91	...	...		28
	3	Th	14	**Chaitra** *Sukla*	1	·92	25	·05		—29
	4	Fr	15		2	·91	26	·09	H. 1266 *Jumadal-awwal.*	1
	5	Sa	16		3	·88	27	·10		2
	6	Su	17		4	·84	1	·09		3
	7	Mo	18		5	·78	2	·07		4
	8	Tu	19		6	·71	3 4	·03 ·98		5
	9	We	20		7	·62	5	·92		6
	10	Th	21		8	·52	6	·85		7
	11	Fr	22		9	·42	7	·78		8
	12	Sa	23		10	·32	8	·71		9
	13	Su	24		11	·22	9	·65		10
	14	Mo	25		12	·13	10	·60		11
	15	Tu	26		13 14	·05 ·98	11	·55		12
	16	We	27		P	·92	12	·51		13
	17	Th	28		1	·88	13	·50		14
	18	Fr	29		2	·87	14	·51		15
	19	Sa	30		3	·87	15	·53		16
	20	Su	31		4	·90	16	·57		17
		April								
	21	Mo	1	*Bahula*	5	·94	17	·63		18
	22	Tu	2		...	...	18	·71		19
	23	We	3		6	·00	19	·82		20
	24	Th	4		7	·08	20	·93		21
	25	Fr	5		8	·16	...	...		22
	26	Sa	6		9	·26	21	·03		23
	27	Su	7		10	·34	22	·13		24
	28	Mo	8		11	·40	23	·22		25
	29	Tu	9		12	·45	24	·30		26
	30	We	10		13	·48	25	·37		27
	—31	Th	11		14	·48	26	·41		28
Sadharana *Mesha—Chittirai.*	1	Fr	12		—A	·47	27	·42		29
	2	Sa	13	**Adhika Vaisakha** *Sukla*	1	·44	1	·42		—30
	3	Su	14		2	·39	2	·40	H. 1266 *Jumadal-akhir.*	1
	4	Mo	15		3	·33	3	·37		2
	5	Tu	16		4	·26	4	·32		3
	6	We	17		5	·17	5	·26		4
	7	Th	18		6 7	·07 ·97	6	·19		5
	8	Fr	19		8	·87	7	·12		6
	9	Sa	20		9	·77	8 9	·05 ·99		7
	10	Su	21		10	·67	10	·93		8
	11	Mo	22		11	·59	11	·88		9
	12	Tu	23		12	·52	12	·84		10
	13	We	24		13	·46	13	·83		11
	14	Th	25		14	·43	14	·83		12
	15	Fr	26		P	·41	15	·84		13
	16	Sa	27	*Bah.*	1	·40	16	·88		14
	17	Su	28		2	·43	17	·94		15
	18	Mo	29		3	·47	...	...		16
	19	Tu	30		4	·53	18	·03		17

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Sadharana *Mesha—Chittirai.*	20	We	1	**Adh. Vsk.** *Bah.*	5	·61	19	·12	H. 1266 *Jumadal-akhir.*	18
	21	Th	2		6	·71	20	·22		19
	22	Fr	3		7	·79	21	·33		20
	23	Sa	4		8	·86	22	·43		21
	24	Su	5		9	·92	23	·53		22
	25	Mo	6		10	·97	24	·62		23
	26	Tu	7		...	...	25	·68		24
	27	We	8		11	·00	26	·72		25
	28	Th	9		12	·01	27	·74		26
	29	Fr	10		13 14	·00 ·97	1	·74		27
	30	Sa	11		—A	·92	2	·73		28
	—31	Su	12	**Nija Vaisakha** *Sukla*	1	·86	3	·70		--29
Sadharana *Vrishabha—Vaikasi.*	1	Mo	13		2	·78	4	·65	H. 1266 *Rajab.*	1
	2	Tu	14		3	·69	5	·59		2
	3	We	15		4	·59	6	·53		3
	4	Th	16		5	·49	7	·47		4
	5	Fr	17		6	·39	8	·40		5
	6	Sa	18		7	·29	9	·33		6
	7	Su	19		8	·19	10	·27		7
	8	Mo	20		9	·11	11	·21		8
	9	Tu	21		10 11	·04 ·98	12	·18		9
	10	We	22		12	·94	13	·16		10
	11	Th	23		13	·91	14	·15		11
	12	Fr	24		14	·91	15	·16		12
	13	Sa	25		P	·93	16	·19		13
	14	Su	26		1	·98	17	·25		14
	15	Mo	27		...	...	18	·33		15
	16	Tu	28		2	·04	19	·42		16
	17	We	29		3	·11	20	·52		17
	18	Th	30		4	·19	21	·62		18
	19	Fr	31		5	·27	22	·73		19
		June								
	20	Sa	1	*Bahula*	6	·35	23	·84		20
	21	Su	2		7	·41	24	·92		21
	22	Mo	3		8	·46	25	·99		22
	23	Tu	4		9	·49	...	...		23
	24	We	5		10	·50	26	·04		24
	25	Th	6		11	·50	27	·06		25
	26	Fr	7		12	·47	1	·07		26
	27	Sa	8		13	·42	2	·06		27
	28	Su	9		14	·35	3 4	·03 ·99		28
	29	Mo	10		—A	·27	5	·93		29
	30	Tu	11	**Jyeshtha** *Sukla*	1	·18	6	·87		--30
	—31	We	12		2 3	·08 ·98	7	·81	H. 1266 *Shaban.*	1
Sadharana *Mithuna—Ani.*	1	Th	13		4	·88	8	·74		2
	2	Fr	14		5	·78	9	·67		3
	3	Sa	15		6	·69	10	·61		4
	4	Su	16		7	·60	11	·56		5
	5	Mo	17		8	·52	12	·51		6
	6	Tu	18		9	·46	13	·48		7
	7	We	19		10	·42	14	·47		8
	8	Th	20		11	·40	15	·48		9
	9	Fr	21		12	·39	16	·51		10
	10	Sa	22		13	·41	17	·56		11
	11	Su	23		14	·46	18	·63		12
	12	Mo	24		P	·52	19	·72		13
	13	Tu	25	*Bah.*	1	·59	20	·82		14
	14	We	26		2	·67	21	·92		15
	15	Th	27		3	·75	...	...		16
	16	Fr	28		4	·83	22	·03		17
	17	Sa	29		5	·89	23	·14		18
	18	Su	30		6	·94	24	·23		19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1850.
A.—Amavasya. **Kollam 1026,** { **N. Malabar—Sept.** **S. Malabar—Aug.** Commences
P.—Paurnami.
Hijra 1267, Commences, **Nov. 6.**
Vikrama 1907.
Bengal San 1256.
(N. Cycle) Durmati.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Sadharana *Mithuna—Ani.* 19	Mo	1	**Jyesh.** *Bahula* 7	·97	25	·30	H. 1266 *Shaban.* 20
20	Tu	2	8	·99	26	·36	21
21	We	3	9	·93	27	·39	22
22	Th	4	10	·95	1	·40	23
23	Fr	5	11	·90	2	·39	24
24	Sa	6	12	·83	3	·36	25
25	Su	7	13	·75	4	·32	26
26	Mo	8	14	·66	5	·27	27
27	Tu	9	—A	·56	6	·21	28
28	We	10	**Ashadha** *Sukla* 1	·46	7	·15	—29
29	Th	11	2	·36	8	·08	H. 1266 *Ramzan.* 1
30	Fr	12	3	·26	9 10	·01 ·94	2
31	Sa	13	4	·17	11	·89	3
—32	Su	14	5	·09	12	·84	4
Sadharana *Karkata—Adi.* 1	Mo	15	6 7	·02 ·95	13	·81	5
2	Tu	16	8	·90	14	·80	6
3	We	17	9	·88	15	·80	7
4	Th	18	10	·87	16	·83	8
5	Fr	19	11	·89	17	·87	9
6	Sa	20	12	·93	18	·94	10
7	Su	21	13	·98	...	...	11
8	Mo	22	...	...	19	·02	12
9	Tu	23	14	·05	20	·12	13
10	We	24	P	·13	21	·23	14
11	Th	25	1	·22	22	·34	15
12	Fr	26	2	·30	23	·44	16
13	Sa	27	3	·36	24	·53	17
14	Su	28	4	·41	25	·61	18
15	Mo	29	5	·45	26	·67	19
16	Tu	30	6	·47	27	·71	20
17	We	31	7	·45	1	·72	21
	Aug.						
18	Th	1	*Bahula* 8	·42	2	·72	22
19	Fr	2	9	·38	3	·69	23
20	Sa	3	10	·32	4	·65	24
21	Su	4	11	·24	5	·61	25
22	Mo	5	12	·15	6	·55	26
23	Tu	6	13 14	·06 ·96	7	·48	27
24	We	7	—A	·86	8	·41	28
25	Th	8	**Sravana** *Sukla* 1	·76	9	·35	29
26	Fr	9	2	·66	10	·29	—30
27	Sa	10	3	·57	11	·23	H. 1266 *Shawwal.* 1
28	Su	11	4	·50	12	·18	2
29	Mo	12	5	·44	13	·14	3
30	Tu	13	6	·39	14	·12	4
—31	We	14	7	·37	15	·13	5
Sadharana *Simha—Avani.* 1	Th	15	8	·36	16	·15	6
2	Fr	16	9	·38	17	·18	7
3	Sa	17	10	·42	18	·24	8
4	Su	18	11	·48	19	·32	9
5	Mo	19	12	·55	20	·42	10
6	Tu	20	13	·63	21	·53	11
7	We	21	14	·72	22	·64	12
8	Th	22	P	·80	23	·74	13
9	Fr	23	*Bahula* 1	·86	24	·83	14
10	Sa	24	2	·91	25	·92	15
11	Su	25	3	·94	26	·98	16
12	Mo	26	4	·96	...	...	17
13	Tu	27	5	·96	27	·02	18
14	We	28	6	·94	1	·04	19
15	Th	29	7	·89	2	·04	20
16	Fr	30	8	·83	3	·02	21
17	Sa	31	9	·76	4 5	·00 ·95	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Sadharana *Simha—Avani.* 18	Su	1	**Sr.** *Bah.* 10	·67	6	·89	*Shawwal.* 23
19	Mo	2	11	·57	7	·82	24
20	Tu	3	12	·47	8	·75	25
21	We	4	13	·37	9	·68	26
22	Th	5	14	·27	10	·62	27
23	Fr	6	—A	·17	11	·56	28
24	Sa	7	**Bhadrapada** *Sukla* 1	·69	12	·51	—29
25	Su	8	2 3	·02 ·96	13	·47	H. 1266 *Zi-l-ka'da.* 1
26	Mo	9	4	·91	14	·46	2
27	Tu	10	5	·89	15	·45	3
28	We	11	6	·88	16	·46	4
29	Th	12	7	·90	17	·50	5
30	Fr	13	8	·94	18	·55	6
—31	Sa	14	...	...	19	·63	7
Sadharana *Kanya—Purattasi.* 1	Su	15	9	·09	20	·72	8
2	Mo	16	10	·07	21	·83	9
3	Tu	17	11	·15	22	·94	10
4	We	18	12	·23	...	...	11
5	Th	19	13	·31	23	·04	12
6	Fr	20	14	·38	24	·13	13
7	Sa	21	P	·44	25	·22	14
8	Su	22	*Bahula* 1	·48	26	·29	15
9	Mo	23	2	·49	27	·34	16
10	Tu	24	3	·49	1	·36	17
11	We	25	4	·47	2	·37	18
12	Th	26	5	·43	3	·36	19
13	Fr	27	6	·37	4	·33	20
14	Sa	28	7	·29	5	·28	21
15	Su	29	8	·21	6	·22	22
16	Mo	30	9	·12	7	·16	23
	Oct.						
17	Tu	1	10 11	·02 ·92	8	·10	24
18	We	2	12	·82	9 10	·03 ·96	25
19	Th	3	13	·72	11	·90	26
20	Fr	4	14	·64	12	·84	27
21	Sa	5	—A	·57	13	·81	28
22	Su	6	**Asvina** *Sukla* 1	·51	14	·78	29
23	Mo	7	2	·47	15	·77	—30
24	Tu	8	3	·45	16	·78	H. 1266 *Zi-l-hijja.* 1
25	We	9	4	·45	17	·81	2
26	Th	10	5	·46	18	·87	3
27	Fr	11	6	·50	19	·94	4
28	Sa	12	7	·56	...	...	5
29	Su	13	8	·63	20	·03	6
—30	Mo	14	9	·71	21	·12	7
Sadharana *Tula—Aippasi.* 1	Tu	15	10	·80	22	·23	8
2	We	16	11	·89	23	·34	9
3	Th	17	12	·96	24	·45	10
4	Fr	18	...	...	25	·53	11
5	Sa	19	13	·01	26	·60	12
6	Su	20	14	·05	27	·65	13
7	Mo	21	P	·07	1	·68	14
8	Tu	22	*Bahula* 1	·08	2	·70	15
9	We	23	2	·05	3	·69	16
10	Th	24	3 4	·01 ·95	4	·66	17
11	Fr	25	5	·87	5	·62	18
12	Sa	26	6	·79	6	·56	19
13	Su	27	7	·70	7	·50	20
14	Mo	28	8	·60	8	·44	21
15	Tu	29	9	·50	9	·37	22
16	We	30	10	·41	10	·30	23
17	Th	31	11	·32	11	·24	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Sadharana *Tula—Aippasi.* 18	Fr	1	*Bah.* 12	·23	12	·19	*Zi-l-hijja.* 25
19	Sa	2	13	·15	13	·14	26
20	Su	3	14	·09	14	·11	27
21	Mo	4	—A	·06	15	·09	28
22	Tu	5	**Kartika** *Sukla* 1	·04	16	·10	—29
23	We	6	2	·04	17	·12	H. 1267 *Muharram.* 1
24	Th	7	3	·06	18	·18	2
25	Fr	8	4	·10	19	·24	3
26	Sa	9	5	·16	20	·33	4
27	Su	10	6	·24	21	·42	5
28	Mo	11	7	·33	22	·53	6
29	Tu	12	8	·42	23	·64	7
—30	We	13	9	·50	24	·75	8
Sadharana *Vrischika—Kartigai.* 1	Th	14	10	·57	25	·84	9
2	Fr	15	11	·63	26	·91	10
3	Sa	16	12	·67	27	·96	11
4	Su	17	13	·69	...	...	12
5	Mo	18	14	·69	1	·01	13
6	Tu	19	P	·66	2	·02	14
7	We	20	*Bahula* 1	·62	3 4	·01 ·93	15
8	Th	21	2	·56	5	·95	16
9	Fr	22	3	·49	6	·91	17
10	Sa	23	4	·41	7	·85	18
11	Su	24	5	·32	8	·78	19
12	Mo	25	6	·22	9	·71	20
13	Tu	26	7	·12	10	·64	21
14	We	27	8 9	·02 ·93	11	·58	22
15	Th	28	10	·85	12	·52	23
16	Fr	29	11	·78	13	·47	24
17	Sa	30	12	·72	14	·44	25
	Dec.						
18	Su	1	13	·68	15	·42	26
19	Mo	2	14	·66	16	·42	27
20	Tu	3	—A	·67	17	·45	28
21	We	4	**Margasira** *Sukla* 1	·69	18	·49	29
22	Th	5	2	·74	19	·55	—30
23	Fr	6	3	·80	20	·63	H. 1267 *Safar.* 1
24	Sa	7	4	·88	21	·72	2
25	Su	8	5	·96	22	·83	3
26	Mo	9	...	...	23	·94	4
27	Tu	10	6	·05	...	...	5
28	We	11	7	·14	24	·05	6
29	Th	12	8	·21	25	·14	7
—30	Fr	13	9	·27	26	·22	8
Sadharana *Dhanus—Margali.* 1	Sa	14	10	·31	27	·29	9
2	Su	15	11	·34	1	·32	10
3	Mo	16	12	·33	2	·34	11
4	Tu	17	13	·30	3	·34	12
5	We	18	14	·25	4	·32	13
6	Th	19	P	·19	5	·28	14
7	Fr	20	*Bahula* 1	·12	6	·24	15
8	Sa	21	2 3	·04 ·95	7	·18	16
9	Su	22	4	·85	8	·12	17
10	Mo	23	5	·75	9 10	·05 ·98	18
11	Tu	24	6	·65	11	·92	19
12	We	25	7	·56	12	·86	20
13	Th	26	8	·48	13	·81	21
14	Fr	27	9	·41	14	·77	22
15	Sa	28	10	·36	15	·74	23
16	Su	29	11	·33	16	·74	24
17	Mo	30	12	·32	17	·76	25
18	Tu	31	13	·32	18	·80	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1851.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·94.
(Arya Sid.) April 11·84.

Saka 1773. **Kaliyuga 4952.**
(S. Cycle) Virodhakrit.

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning.	Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Jan.							
Sadharana *Dhanus—Margali.*	19	We	1		14	·34	19	·86		27
	20	Th	2		—A	·38	20	·93		28
	21	Fr	3	**Pausha** *Sukla*	1	·45	...	...		—29
	22	Sa	4		2	·53	21	·03	H. 1267 *Rabi-ul-awwal.*	1
	23	Su	5		3	·62	22	·13		2
	24	Mo	6		4	·71	23	·24		3
	25	Tu	7		5	·79	24	·35		4
	26	We	8		6	·87	25	·44		5
	27	Th	9		7	·93	26	·53		6
	28	Fr	10		8	·96	27	·60		7
	—29	Sa	11		9	·98	1	·64		8
Sadharana *Makara—Tai.*	1	Su	12		10	·97	2	·66		9
	2	Mo	13		11	·95	3	·66		10
	3	Tu	14		12	·90	4	·65		11
	4	We	15		13	·84	5	·63		12
	5	Th	16		14	·77	6	·58		13
	6	Fr ○	17		P	·68	7	·52		14
	7	Sa	18	*Bahula*	1	·59	8	·45		15
	8	Su	19		2	·49	9	·38		16
	9	Mo	20		3	·39	10	·31		17
	10	Tu	21		4	·29	11	·25		18
	11	We	22		5	·20	12	·19		19
	12	Th	23		6	·12	13	·14		20
	13	Fr	24		7	·05	14	·10		21
	14	Sa	25		8 9	·00 ·97	15	·08		22
	15	Su	26		10	·96	16	·07		23
	16	Mo	27		11	·96	17	·09		24
	17	Tu	28		12	·99	18	·11		25
	18	We	29		...	...	19	·16		26
	19	Th	30		13	·04	20	·24		27
	20	Fr	31		14	·11	21	·33		28
			Feb.							
	21	Sa	1		—A	·18	22	·43		29
	22	Su	2	**Magha** *Sukla*	1	·26	23	·54		—30
	23	Mo	3		2	·36	24	·64	H. 1267 *Rabi-ul-akhir.*	1
	24	Tu	4		3	·44	25	·74		2
	25	We	5		4	·51	26	·84		3
	26	Th	6		5	·57	27	·91		4
	27	Fr	7		6	·61	1	·95		5
	28	Sa	8		7	·62	2	·98		6
	29	Su	9		8	·61	3	·99		7
	—30	Mo	10		9	·58	4	·99		8
Sadharana *Kumbha—Masi.*	1	Tu	11		10	·53	5	·96		9
	2	We	12		11	·47	6	·91		10
	3	Th	13		12	·39	7	·85		11
	4	Fr	14		13	·31	8	·79		12
	5	Sa	15		14	·21	9	·73		13
	6	Su	16		P	·11	10	·66		14
	7	Mo	17	*Bahula*	1 2	·01 ·91	11	·59		15
	8	Tu	18		3	·82	12	·53		16
	9	We	19		4	·74	13	·47		17
	10	Th	20		5	·68	14	·44		18
	11	Fr	21		6	·63	15	·41		19
	12	Sa	22		7	·60	16	·39		20
	13	Su	23		8	·58	17	·40		21
	14	Mo	24		9	·58	18	·42		22
	15	Tu	25		10	·61	19	·48		23
	16	We	26		11	·65	20	·55		24
	17	Th	27		12	·72	21	·63		25
	18	Fr	28		13	·81	22	·73		26

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning.	Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			March							
Sadharana *Kumbha—Masi.*	19	Sa	1		14	·90	23	·84		27
	20	Su	2		—A	·98	24	·94		28
	21	Mo	3	**Phalguna** *Sukla*	...	...	...	...		—29
	22	Tu	4		1	·06	25	·05	H. 1267 *Jumadal-awwal.*	1
	23	We	5		2	·13	26	·14		2
	24	Th	6		3	·18	27	·21		3
	25	Fr	7		4	·22	1	·27		4
	26	Sa	8		5	·23	2	·30		5
	27	Su	9		6	·22	3	·32		6
	28	Mo	10		7	·19	4	·31		7
	—29	Tu	11		8	·14	5	·29		8
Sadharana *Mina—Panguni.*	1	We	12		9 10	·07 ·99	6	·25		9
	2	Th	13		11	·90	7	·19		10
	3	Fr	14		12	·81	8	·13		11
	4	Sa	15		13	·71	9	·07		12
	5	Su	16		14	·61	10 11	·00 ·93		13
	6	Mo	17		P	·51	12	·87		14
	7	Tu	18	*Bahula*	1	·42	13	·82		15
	8	We	19		2	·34	14	·77		16
	9	Th	20		3	·27	15	·73		17
	10	Fr	21		4	·22	16	·72		18
	11	Sa	22		5	·19	17	·72		19
	12	Su	23		6	·17	18	·74		20
	13	Mo	24		7	·18	19	·79		21
	14	Tu	25		8	·21	20	·85		22
	15	We	26		9	·25	21	·93		23
	16	Th	27		10	·31	...	...		24
	17	Fr	28		11	·39	22	·03		25
	18	Sa	29		12	·48	23	·14		26
	19	Su	30		13	·57	24	·25		27
	20	Mo	31		14	·65	25	·35		28
			April							
	21	Tu	1		—A	·72	26	·44		29
	22	We	2	**Chaitra** *Sukla*	1	·77	27	·52		—30
	23	Th	3		2	·80	1	·58	H. 1267 *Jumadal-akhir.*	1
	24	Fr	4		3	·80	2	·63		2
	25	Sa	5		4	·79	3	·64		3
	26	Su	6		5	·75	4	·64		4
	27	Mo	7		6	·70	5	·62		5
	28	Tu	8		7	·64	6	·58		6
	29	We	9		8	·56	7	·54		7
	30	Th	10		9	·47	8	·48		8
	—31	Fr	11		10	·37	9	·41		9
Virodhakrit *Mesha—Chittirai.*	1	Sa	12		11	·27	10	·34		10
	2	Su	13		12	·17	11	·27		11
	3	Mo	14		13 14	·07 ·98	12	·21		12
	4	Tu	15		P	·90	13	·15		13
	5	We	16	*Bahula*	1	·83	14	·10		14
	6	Th	17		2	·78	15	·06		15
	7	Fr	18		3	·74	16	·04		16
	8	Sa	19		4	·72	17	·04		17
	9	Su	20		5	·73	18	·06		18
	10	Mo	21		6	·75	19	·10		19
	11	Tu	22		7	·80	20	·16		20
	12	We	23		8	·86	21	·24		21
	13	Th	24		9	·93	22	·33		22
	14	Fr	25		...	...	23	·44		23
	15	Sa	26		10	·02	24	·55		24
	16	Su	27		11	·11	25	·65		25
	17	Mo	28		12	·19	26	·75		26
	18	Tu	29		13	·25	27	·83		27
	19	We	30		14	·30	1	·90		28

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning.	Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			May							
Virodhakrit *Mesha—Chittirai.*	20	Th	1		—A	·33	2	·94		—29
	21	Fr	2	**Vaisakha** *Sukla*	1	·34	3	·96	H. 1267 *Rajab.*	1
	22	Sa	3		2	·32	4	·96		2
	23	Su	4		3	·29	5	·95		3
	24	Mo	5		4	·24	6	·92		4
	25	Tu	6		5	·17	7	·87		5
	26	We	7		6	·09	8	·81		6
	27	Th	8		7 8	·00 ·90	9	·75		7
	28	Fr	9		9	·80	10	·68		8
	29	Sa	10		10	·70	11	·61		9
	30	Su	11		11	·60	12	·55		10
	—31	Mo	12		12	·50	13	·49		11
Virodhakrit *Vrishabha—Vaikasi.*	1	Tu	13		13	·41	14	·43		12
	2	We	14		14	·34	15	·39		13
	3	Th	15		P	·29	16	·37		14
	4	Fr	16	*Bahula*	1	·25	17	·37		15
	5	Sa	17		2	·24	18	·38		16
	6	Su	18		3	·24	19	·41		17
	7	Mo	19		4	·27	20	·47		18
	8	Tu	20		5	·31	21	·54		19
	9	We	21		6	·36	22	·64		20
	10	Th	22		7	·44	23	·74		21
	11	Fr	23		8	·53	24	·85		22
	12	Sa	24		9	·61	25	·95		23
	13	Su	25		10	·68	...	...		24
	14	Mo	26		11	·75	26	·05		25
	15	Tu	27		12	·80	27	·14		26
	16	We	28		13	·83	1	·21		27
	17	Th	29		14	·84	2	·26		28
	18	Fr	30		—A	·82	3	·28		29
	19	Sa	31		1	·79	4	·29		—30
			June							
	20	Su	1	**Jyeshtha** *Sukla*	2	·75	5	·27	H. 1267 *Shaban.*	1
	21	Mo	2		3	·68	6	·25		2
	22	Tu	3		4	·59	7	·21		3
	23	We	4		5	·49	8	·15		4
	24	Th	5		6	·39	9	·09		5
	25	Fr	6		7	·29	10 11	·03 ·96		6
	26	Sa	7		8	·19	12	·89		7
	27	Su	8		9	·10	13	·83		8
	28	Mo	9		10 11	·01 ·92	14	·77		9
	29	Tu	10		12	·84	15	·72		10
	30	We	11		13	·78	16	·70		11
	—31	Th	12		14	·74	17	·69		12
Virodhakrit *Mithuna—Ani.*	1	Fr	13		P	·72	18	·70		13
	2	Sa	14	*Bahula*	1	·72	19	·73		14
	3	Su	15		2	·75	20	·78		15
	4	Mo	16		3	·79	21	·85		16
	5	Tu	17		4	·85	22	·94		17
	6	We	18		5	·92	...	...		18
	7	Th	19		...	...	23	·04		19
	8	Fr	20		6	·00	24	·14		20
	9	Sa	21		7	·09	25	·25		21
	10	Su	22		8	·16	26	·36		22
	11	Mo	23		9	·23	27	·45		23
	12	Tu	24		10	·28	1	·52		24
	13	We	25		11	·31	2	·57		25
	14	Th	26		12	·32	3	·60		26
	15	Fr	27		13	·30	4	·61		27
	16	Sa	28		14	·27	5	·61		28
	17	Su	29		—A	·22	6	·58		—29
	18	Mo	30		1	·16	7	·54		1

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1851.
A.—Amavasya. **Kollam 1027,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.

Hijra 1268, Commences, **Oct. 27.**

Vikrama 1908.
Bengal San 1257.
(N. Cycle) **Dundubhi.**

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			July							
Virodhakrit *Mithuna—Ani.*	19	Tu	1	**Ashadha** *Sukla*	2 3	·08 ·98	8	·49	H. 1267 *Ramzan.*	2
	20	We	2		4	·88	9	·43		3
	21	Th	3		5	·78	10	·36		4
	22	Fr	4		6	·68	11	·29		5
	23	Sa	5		7	·58	12	·22		6
	24	Su	6		8	·48	13	·16		7
	25	Mo	7		9	·39	14	·10		8
	26	Tu	8		10	·32	15	·06		9
	27	We	9		11	·26	16	·03		10
	28	Th	10		12	·22	17	·02		11
	29	Fr	11		13	·20	18	·02		12
	30	Sa	12		14	·20	19	·04		13
	31	Su	○ 13		P	·22	20	·09		14
	32	Mo	14	*Bahula*	1	·26	21	·16		15
Virodhakrit *Karkata—Adi.*	1	Tu	15		2	·32	22	·24		16
	2	We	16		3	·39	23	·34		17
	3	Th	17		4	·47	24	·45		18
	4	Fr	18		5	·55	25	·56		19
	5	Sa	19		6	·63	26	·66		20
	6	Su	20		7	·70	27	·75		21
	7	Mo	21		8	·75	1	·83		22
	8	Tu	22		9	·78	2	·88		23
	9	We	23		10	·80	3	·92		24
	10	Th	24		11	·78	4	·94		25
	11	Fr	25		12	·75	5	·94		26
	12	Sa	26		13	·70	6	·91		27
	13	Su	27		14	·64	7	·87		28
	14	Mo	28		A	·56	8	·82		29
	15	Tu	29		1	·47	9	·76		30
	16	We	30		2	·37	10	·70		1
	17	Th	31		3	·27	11	·63		2
			Aug.							
	18	Fr	1	**Sravana** *Sukla*	4	·17	12	·56	H. 1267 *Shawwal.*	3
	19	Sa	2		5 6	·07 ·97	13	·50		4
	20	Su	3		7	·88	14	·45		5
	21	Mo	4		8	·81	15	·40		6
	22	Tu	5		9	·75	16	·36		7
	23	We	6		10	·71	17	·34		8
	24	Th	7		11	·69	18	·34		9
	25	Fr	8		12	·68	19	·37		10
	26	Sa	9		13	·70	20	·41		11
	27	Su	10		14	·74	21	·46		12
	28	Mo	11		P	·80	22	·54		13
	29	Tu	12		1	·87	23	·64		14
	30	We	13		2	·96	24	·75		15
	31	Th	14		...	...	25	·86		16
Virodhakrit *Simha—Avani.*	1	Fr	15	*Bahula*	3	·05	26	·96		17
	2	Sa	16		4	·13	...	...		18
	3	Su	17		5	·19	27	·05		19
	4	Mo	18		6	·24	1	·13		20
	5	Tu	19		7	·27	2	·19		21
	6	We	20		8	·29	3	·24		22
	7	Th	21		9	·28	4	·26		23
	8	Fr	22		10	·25	5	·26		24
	9	Sa	23		11	·21	6	·24		25
	10	Su	24		12	·14	7	·21		26
	11	Mo	25		13 14	·06 ·97	8	·17		27
	12	Tu	26		A	·87	9	·11		28
	13	We	27	**Bhad.** *Suk.*	1	·77	10 11	·04 ·97		29
	14	Th	28		2	·67	12	·90	*Zi-l-ka'da.*	1
	15	Fr	29		3	·57	13	·84		2
	16	Sa	30		4	·47	14	·78		3
	17	Su	31		5	·39	15	·73		4

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Sep.							
Virodhakrit *Simha—Avani.*	18	Mo	1	**Bhadrapada** *Sukla*	6	·32	16	·69	H. 1267 *Zi-l-ka'da.*	5
	19	Tu	2		7	·26	17	·67		6
	20	We	3		8	·22	18	·66		7
	21	Th	4		9	·20	19	·68		8
	22	Fr	5		10	·20	20	·72		9
	23	Sa	6		11	·22	21	·77		10
	24	Su	7		12	·26	22	·85		11
	25	Mo	8		13	·31	23	·94		12
	26	Tu	9		14	·35	...	...		13
	27	We	10		P	·47	24	·05		14
	28	Th	11		1	·56	25	·16		15
	29	Fr	12		2	·64	26	·26		16
	30	Sa	13		3	·71	27	·36		17
	31	Su	14		4	·77	1	·44		18
Virodhakrit *Kanya—Purattasi.*	1	Mo	15	*Bahula*	5	·81	2	·51		19
	2	Tu	16		6	·83	3	·56		20
	3	We	17		7	·81	4	·58		21
	4	Th	18		8	·78	5	·59		22
	5	Fr	19		9	·74	6	·57		23
	6	Sa	20		10	·67	7	·54		24
	7	Su	21		11	·59	8	·50		25
	8	Mo	22		12	·50	9	·45		26
	9	Tu	23		13	·41	10	·88		27
	10	We	24		14	·31	11	·31		28
	11	Th	25		A	·21	12	·24		29
	12	Fr	26		1	·11	13	·18		30
	13	Sa	27		2 3	·01 ·93	14	·12		1
	14	Su	28		4	·86	15	·06		2
	15	Mo	29		5	·81	16 17	·02 ·99		3
	16	Tu	30		6	·77	18	·99		4
			Oct.							
	17	We	1	**Asvina** *Sukla*	7	·75	...	...	H. 1267 *Zi-l-hijja.*	5
	18	Th	2		8	·74	19	·00		6
	19	Fr	3		9	·76	20	·03		7
	20	Sa	4		10	·81	21	·08		8
	21	Su	5		11	·87	22	·16		9
	22	Mo	6		12	·94	23	·25		10
	23	Tu	7		...	...	24	·35		11
	24	We	8		13	·02	25	·45		12
	25	Th	9		14	·12	26	·56		13
	26	Fr	10		P	·20	27	·66		14
	27	Sa	11		1	·27	1	·75		15
	28	Su	12		2	·33	2	·82		16
	29	Mo	13		3	·36	3	·87		17
	30	Tu	14		4	·38	4	·90		18
	31	We	15		5	·37	5	·91		19
Virodhakrit *Tula—Aippasi.*	1	Th	16	*Bahula*	6	·35	6	·91		20
	2	Fr	17		7	·31	7	·88		21
	3	Sa	18		8	·25	8	·84		22
	4	Su	19		9	·17	9	·78		23
	5	Mo	20		10 11	·08 ·99	10	·72		24
	6	Tu	21		12	·89	11	·65		25
	7	We	22		13	·79	12	·58		26
	8	Th	23		14	·69	13	·51		27
	9	Fr	24		A	·60	14	·45		28
	10	Sa	25	**Kartt.** *Suk.*	1	·52	15	·40		29
	11	Su	26		2	·45	16	·35		30
	12	Mo	27		3	·39	17	·33	H. 1268 *Muharram.*	1
	13	Tu	28		4	·35	18	·31		2
	14	We	29		5	·34	19	·32		3
	15	Th	30		6	·34	20	·34		4
	16	Fr	31		7	·36	21	·39		5

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Nov.							
Virodhakrit *Tula—Aippasi.*	17	Sa	1	**Karttika** *Sukla*	8	·40	22	·46	H. 1268 *Muharram.*	6
	18	Su	2		9	·46	23	·55		7
	19	Mo	3		10	·54	24	·65		8
	20	Tu	4		11	·63	25	·75		9
	21	We	5		12	·72	26	·86		10
	22	Th	6		13	·80	27	·97		11
	23	Fr	7		14	·87	...	...		12
	24	Sa	8		P	·92	1	·06		13
	25	Su	9		1	·96	2	·13		14
	26	Mo	10		2	·99	3	·18		15
	27	Tu	11		3	·98	4	·22		16
	28	We	12		4	·95	5	·24		17
	29	Th	13		5	·91	6	·23		18
	30	Fr	14		6	·85	7	·21		19
Virodhakrit *Vrischika—Kartigai.*	1	Sa	15	*Bahula*	7	·77	8	·17		20
	2	Su	16		8	·69	9	·12		21
	3	Mo	17		9	·60	10	·06		22
	4.	Tu	18		10	·50	11 12	·00 ·93		23
	5	We	19		11	·40	13	·86		24
	6	Th	20		12	·30	14	·79		25
	7	Fr	21		13	·21	15	·73		26
	8	Sa	22		14	·13	16	·69		27
	9	Su	23		A	·06	17	·66		28
	10	Mo	24	*Sukla*	1 2	·00 ·96	18	·64		29
	11	Tu	25		3	·95	19	·64		30
	12	We	26		4	·96	20	·66		1
	13	Th	27		5	·99	21	·71		2
	14	Fr	28		...	...	22	·77		3
	15	Sa	29		6	·03	23	·85		4
	16	Su	30		7	·09	24	·94		5
			Dec.							
	17	Mo	1	**Margasira**	8	·17	...	...	H. 1268 *Safar.*	6
	18	Tu	2		9	·26	25	·05		7
	19	We	3		10	·35	26	·16		8
	20	Th	4		11	·43	27	·27		9
	21	Fr	5		12	·50	1	·36		10
	22	Sa	6		13	·56	2	·44		11
	23	Su	7		14	·60	3	·50		12
	24	Mo	8		P	·62	4	·53		13
	25	Tu	9		1	·61	5	·56		14
	26	We	10		2	·58	6	·56		15
	27	Th	11		3	·53	7	·54		16
	28	Fr	12		4	·47	8	·50		17
	29	Sa	13	*Bahula*	5	·40	9	·45		18
Virodhakrit *Dhanus—Margali.*	1	Su	14		6	·32	10	·40		19
	2	Mo	15		7	·23	11	·33		20
	3	Tu	16		8	·13	12	·26		21
	4	We	17		9 10	·03 ·93	13	·19		22
	5	Th	18		11	·84	14	·13		23
	6	Fr	19		12	·76	15	·07		24
	7	Sa	20		13	·69	16 17	·02 ·99		25
	8	Su	21		14	·64	18	·97		26
	9	Mo	22		A	·61	19	·96		27
	10	Tu	23	**Pausha** *Sukla*	1	·60	20	·98		28
	11	We	24		2	·61	...	...		29
	12	Th	25		3	·63	21	·02	*Rabi-ul-awwal.*	1
	13	Fr	26		4	·67	22	·08		2
	14	Sa	27		5	·74	23	·15		3
	15	Su	28		6	·82	24	·24		4
	16	Mo	29		7	·91	25	·35		5
	17	Tu	30		...	...	26	·46		6
	18	We	31		8	·00	27	·57		7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1852. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (**Surya Sid.**) **April 11·20.** **Saka 1774.** **Kaliyuga 4953.**

Lunar Eclipse. ○ (**Arya Sid.**) **April 11·10.** (**S. Cycle**) **Paridhavi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Virodhakrit *Dhanus—Margali.* 19	Th	1	**Pausha** *Suk.* 9	·08	1	·66	H. 1268 *Rabi-ul-awwal.* 8
20	Fr	2	10	·15	2	·74	9
21	Sa	3	11	·21	3	·81	10
22	Su	4	12	·25	4	·86	11
23	Mo	5	13	·26	5	·88	12
24	Tu	6	14	·25	6	·88	13
25	We	○ 7	P	·23	7	·87	14
26	Th	8	*Bahula* 1	·18	8	·84	15
27	Fr	9	2	·12	9	·80	16
28	Sa	10	3 4	·04 ·96	10	·74	17
—29	Su	11	5	·87	11	·07	18
Virodhakrit *Makara—Tai.* 1	Mo	12	6	·77	12	·60	19
2	Tu	13	7	·67	13	·53	20
3	We	14	8	·57	14	·47	21
4	Th	15	9	·48	15	·41	22
5	Fr	16	10	·40	16	·36	23
6	Sa	17	11	·34	17	·32	24
7	Su	18	12	·29	18	·29	25
8	Mo	19	13	·26	19	·29	26
9	Tu	20	14	·24	20	·30	27
10	We	21	—A	·25	21	·33	28
11	Th	22	*Sukla* 1	·28	22	·38	29
12	Fr	23	2	·33	23	·45	—30
13	Sa	24	3	·40	24	·54	1
14	Su	25	4	·48	25	·65	2
15	Mo	26	5	·57	26	·76	3
16	Tu	27	6	·65	27	·86	4
17	We	28	7	·73	1	·96	5
18	Th	29	8	·80	...	...	6
19	Fr	30	9	·86	2	·05	7
20	Sa	31	10	·89	3	·13	8
	Feb.						
21	Su	1	**Magha** 11	·90	4	·17	H. 1268 *Rabi-ul-akhir.* 9
22	Mo	2	12	·89	5	·20	10
23	Tu	3	13	·87	6	·21	11
24	We	4	14	·83	7	·20	12
25	Th	5	P	·76	8	·18	13
26	Fr	6	*Bahula* 1	·68	9	·13	14
27	Sa	7	2	·59	10	·08	15
28	Su	8	3	·49	11 12	·01 ·94	16
29	Mo	9	4	·39	13	·87	17
—30	Tu	10	5	·29	14	·81	18
Virodhakrit *Kumbha—Masi.* 1	We	11	6	·20	15	·75	19
2	Th	12	7	·11	16	·69	20
3	Fr	13	8 9	·03 ·97	17	·65	21
4	Sa	14	10	·92	18	·62	22
5	Su	15	11	·89	19	·61	23
6	Mo	16	12	·87	20	·62	24
7	Tu	17	13	·88	21	·64	25
8	We	18	14	·91	22	·69	26
9	Th	19	—A	·96	23	·76	27
10	Fr	20	**Phalguna** *Sukla* ...	...	24	·85	28
11	Sa	21	1	·08	25	·95	—29
12	Su	22	2	·11	...	...	*Jumadal-awwal.* 1
13	Mo	23	3	·20	26	·05	2
14	Tu	24	4	·28	27	·16	3
15	We	25	5	·36	1	·26	4
16	Th	26	6	·43	2	·35	5
17	Fr	27	7	·48	3	·43	6
18	Sa	28	8	·51	4	·49	7
19	Su	29	9	·53	5	·52	8

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Virodhakrit *Kumbha—Masi.* 20	Mo	1	**Phalg.** *Suk.* 10	·52	6	·53	H. 1268 *Jumadal-awwal.* 9
21	Tu	2	11	·49	7	·53	10
22	We	3	12	·43	8	·51	11
23	Th	4	13	·36	9	·47	12
24	Fr	5	14	·28	10	·41	13
25	Sa	6	P	·19	11	·35	14
26	Su	7	*Bahula* 1	·10	12	·29	15
27	Mo	8	2 3	·00 ·90	13	·22	16
28	Tu	9	4	·80	14	·15	17
29	We	10	5	·71	15	·08	18
30	Th	11	6	·63	16 17	·03 ·98	19
—31	Fr	12	7	·56	18	·95	20
Virodhakrit *Mina—Panguni.* 1	Sa	13	8	·51	19	·94	21
2	Su	14	9	·48	20	·94	22
3	Mo	15	10	·47	21	·96	23
4	Tu	16	11	·48	...	...	24
5	We	17	12	·51	22	·00	25
6	Th	18	13	·56	23	·07	26
7	Fr	19	14	·63	24	·15	27
8	Sa	20	—A	·71	25	·25	28
9	Su	21	*Sukla* 1	·80	26	·35	29
10	Mo	22	2	·89	27	·46	—30
11	Tu	23	3	·96	1	·57	1
12	We	24	...	...	2	·66	2
13	Th	25	4	·02	3	·74	3
14	Fr	26	5	·07	4	·80	4
15	Sa	27	6	·10	5	·84	5
16	Su	28	7	·11	6	·86	6
17	Mo	29	8	·09	7	·86	7
18	Tu	30	9	·06	8	·84	8
19	We	31	10 11	·01 ·94	9	·80	9
	April						
20	Th	1	**Chaitra** 12	·86	10	·75	H. 1268 *Jumadal-akhir.* 10
21	Fr	2	13	·77	11	·69	11
22	Sa	3	14	·67	12	·63	12
23	Su	4	P	·57	13	·56	13
24	Mo	5	*Bahula* 1	·47	14	·49	14
25	Tu	6	2	·37	15	·42	15
26	We	7	3	·28	16	·36	16
27	Th	8	4	·20	17	·32	17
28	Fr	9	5	·13	18	·28	18
—29	Sa	10	6	·08	19	·26	19
Paridhavi *Mesha—Chittirai.* 1	Su	11	7	·05	20	·26	20
2	Mo	12	8	·03	21	·27	21
3	Tu	13	9	·04	22	·32	22
4	We	14	10	·07	23	·38	23
5	Th	15	11	·12	24	·46	24
6	Fr	16	12	·18	25	·55	25
7	Sa	17	13	·26	26	·65	26
8	Su	18	14	·35	27	·76	27
9	Mo	19	—A	·43	1	·87	28
10	Tu	20	**Vaisakha** *Sukla* 1	·51	2	·97	—29
11	We	21	2	·57	...	...	H. 1268 *Rajab.* 1
12	Th	22	3	·61	3	·05	2
13	Fr	23	4	·64	4	·11	3
14	Sa	24	5	·65	5	·16	4
15	Su	25	6	·63	6	·18	5
16	Mo	26	7	·60	7	·18	6
17	Tu	27	8	·55	8	·17	7
18	We	28	9	·48	9	·13	8
19	Th	29	10	·40	10	·08	9
20	Fr	30	11	·30	11 12	·03 ·97	10

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Paridhavi *Mesha—Chittirai.* 21	Sa	1	**Vaisakha** *Suk.* 12	·21	13	·90	H. 1268 *Rajab.* 11
22	Su	2	13	·11	14	·83	12
23	Mo	3	14 P	·01 ·91	15	·77	13
24	Tu	4	*Bahula* 1	·81	16	·71	14
25	We	5	2	·73	17	·65	15
26	Th	6	3	·66	18	·61	16
27	Fr	7	4	·61	19	·59	17
28	Sa	8	5	·58	20	·58	18
29	Su	9	6	·56	21	·60	19
30	Mo	10	7	·56	22	·63	20
—31	Tu	11	8	·59	23	·69	21
Paridhavi *Vrishabha—Vaikasi.* 1	We	12	9	·63	24	·76	22
2	Th	13	10	·69	25	·85	23
3	Fr	14	11	·77	26	·96	24
4	Sa	15	12	·86	...	...	25
5	Su	16	13	·95	27	·07	26
6	Mo	17	...	...	1	·17	27
7	Tu	18	14	·02	2	·27	28
8	We	19	—A	·08	3	·35	29
9	Th	20	*Sukla* 1	·13	4	·42	—30
10	Fr	21	2	·15	5	·48	1
11	Sa	22	3	·16	6	·50	2
12	Su	23	4	·15	7	·51	3
13	Mo	24	5	·12	8	·49	4
14	Tu	25	6 7	·06 ·98	9	·46	5
15	We	26	8	·90	10	·42	6
16	Th	27	9	·81	11	·37	7
17	Fr	28	10	·71	12	·31	8
18	Sa	29	11	·61	13	·24	9
19	Su	30	12	·51	14	·17	10
20	Mo	31	13	·41	15	·11	11
	June						
21	Tu	1	**Jyeshtha** 14	·31	16 17	·05 ·99	H. 1268 *Shaban.* 12
22	We	2	P	·23	18	·94	13
23	Th	3	*Bahula* 1	·16	19	·91	14
24	Fr	4	2	·11	20	·91	15
25	Sa	5	3	·07	21	·92	16
26	Su	6	4	·05	22	·95	17
27	Mo	7	5	·06	...	...	18
28	Tu	8	6	·08	23	·00	19
29	We	9	7	·12	24	·07	20
30	Th	10	8	·18	25	·16	21
—31	Fr	11	9	·25	26	·26	22
Paridhavi *Mithuna—Ani.* 1	Sa	12	10	·34	27	·36	23
2	Su	13	11	·42	1	·47	24
3	Mo	14	12	·49	2	·57	25
4	Tu	15	13	·56	3	·66	26
5	We	16	14	·61	4	·74	27
6	Th	17	—A	·64	5	·79	28
7	Fr	18	**Ash.** *Sukla* 1	·64	6	·82	—29
8	Sa	19	2	·63	7	·83	H. 1268 *Ramzan.* 1
9	Su	20	3	·60	8	·82	2
10	Mo	21	4	·54	9	·80	3
11	Tu	22	5	·47	10	·76	4
12	We	23	6	·39	11	·71	5
13	Th	24	7	·30	12	·64	6
14	Fr	25	8	·20	13	·57	7
15	Sa	26	9	·10	14	·50	8
16	Su	27	10 11	·00 ·90	15	·44	9
17	Mo	28	12	·80	16	·38	10
18	Tu	29	13	·71	17	·32	11
19	We	30	14	·64	18	·27	12

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardb. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1852.
A.—Amavasya. **Kollam 1028,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
P.—Paurnami.

Hijra 1269, Commences, **Oct. 15.**

Vikrama 1909.
Bengal San 1258.
(N. Cycle) Rudhirodgarin

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Paridhavi *Mithuna—Ani.* 20	Th ○	1	**Ashadha** P	·59	19	·25	H. 1268 *Ramzan.* 13
21	Fr	2	1	·55	20	·24	14
22	Sa	3	2	·53	21	·24	15
23	Su	4	3	·53	22	·26	16
24	Mo	5	4	·55	23	·30	17
25	Tu	6	5	·60	24	·37	18
26	We	7	6	·66	25	·46	19
27	Th	8	7	·73	26	·56	20
28	Fr	9	*Bahula* 8	·82	27	·66	21
29	Sa	10	9	·90	1	·77	22
30	Su	11	10	·97	2	·87	23
31	Mo	12	...	...	3	·97	24
32	Tu	13	11	·03	...	...	25
Paridhavi *Karkata—Adi.* 1	We	14	12	·08	4	·05	26
2	Th	15	13	·11	5	·10	27
3	Fr	16	14	·13	6	·14	28
4	Sa	17	A	·11	7	·16	29
5	Su	18	**Sravana** *Sukla* 1	·07	8	·16	30
6	Mo	19	2 3	·02 ·96	9	·13	*Shawwal.* 1
7	Tu	20	4	·88	10	·09	2
8	We	21	5	·79	11 12	·04 ·98	3
9	Th	22	6	·69	13	·92	4
10	Fr	23	7	·59	14	·85	5
11	Sa	24	8	·49	15	·78	6
12	Su	25	9	·39	16	·71	7
13	Mo	26	10	·29	17	·66	8
14	Tu	27	11	·20	18	·61	9
15	We	28	12	·13	19	·58	10
16	Th	29	13	·07	20	·56	11
17	Fr	30	14	·03	21	·56	12
18	Sa	31	P	·01	22	·58	13
		Aug.					
19	Su	1	*Bahula* 1	·01	23	·62	H. 1268 14
20	Mo	2	2	·02	24	·68	15
21	Tu	3	3	·07	25	·76	16
22	We	4	4	·13	26	·86	17
23	Th	5	5	·20	27	·96	18
24	Fr	6	6	·29	...	...	19
25	Sa	7	7	·38	1	·07	20
26	Su	8	8	·45	2	·18	21
27	Mo	9	9	·51	3	·27	22
28	Tu	10	10	·56	4	·35	23
29	We	11	11	·60	5	·41	24
30	Th	12	12	·62	6	·45	25
31	Fr	13	13	·60	7	·48	26
Paridhavi *Simha—Avani.* 1	Sa	14	14	·57	8	·48	27
2	Su	15	A	·52	9	·46	28
3	Mo	16	**Adhika Bhadrapada** *Sukla* 1	·46	10	·43	29
4	Tu	17	2	·38	11	·38	H. 1268 *Zi-l-ka'da.* 1
5	We	18	3	·28	12	·33	2
6	Th	19	4	·18	13	·26	3
7	Fr	20	5 6	·08 ·98	14	·19	4
8	Sa	21	7	·88	15	·12	5
9	Su	22	8	·79	16 17	·05 ·99	6
10	Mo	23	9	·70	18	·94	7
11	Tu	24	10	·63	19	·90	8
12	We	25	11	·57	20	·88	9
13	Th	26	12	·54	21	·88	10
14	Fr	27	13	·52	22	·89	11
15	Sa	28	14	·51	23	·94	12
16	Su	29	P	·53	24	·99	13
17	Mo	30	1	·57	...	...	14
18	Tu	31	2	·63	25	·07	15

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Paridhavi *Simha—Avani.* 19	We	1	**Adh. Bhad.** *Bahula* 3	·71	26	·16	H. 1268 *Zi-l-ka'da.* 16
20	Th	2	4	·80	27	·26	17
21	Fr	3	5	·89	1	·37	18
22	Sa	4	6	·97	2	·48	19
23	Su	5	...	...	3	·58	20
24	Mo	6	7	·04	4	·66	21
25	Tu	7	8	·08	5	·72	22
26	We	8	9	·11	6	·77	23
27	Th	9	10	·13	7	·80	24
28	Fr	10	11	·11	8	·81	25
29	Sa	11	12	·05	9	·79	26
30	Su	12	13 14	·04 ·98	10	·76	27
31	Mo	13	A	·90	11	·71	28
32	Tu	14	**Bhadrapada** *Sukla* 1	·81	12	·66	29
Paridhavi *Kanya—Purattasi.* 1	We	15	2	·71	13	·60	30
2	Th	16	3	·61	14	·53	*Zi-l-hijja.* 1
3	Fr	17	4	·51	15	·46	2
4	Sa	18	5	·41	16	·40	3
5	Su	19	6	·32	17	·34	4
6	Mo	20	7	·24	18	·28	5
7	Tu	21	8	·17	19	·24	6
8	We	22	9	·11	20	·21	7
9	Th	23	10	·07	21	·20	8
10	Fr	24	11	·05	22	·22	9
11	Sa	25	12	·04	23	·25	10
12	Su	26	13	·07	24	·30	11
13	Mo	27	14	·12	25	·37	12
14	Tu	28	P	·18	26	·46	13
15	We	29	1	·26	27	·57	14
16	Th	30	2	·35	1	·68	15
		Oct.					
17	Fr	1	**Nija** *Bahula* 3	·43	2	·78	H. 1268 16
18	Sa	2	4	·51	3	·88	17
19	Su	3	5	·58	4	·96	18
20	Mo	4	6	·63	...	...	19
21	Tu	5	7	·66	5	·03	20
22	We	6	8	·68	6	·09	21
23	Th	7	9	·67	7	·12	22
24	Fr	8	10	·64	8	·13	23
25	Sa	9	11	·60	9	·12	24
26	Su	10	12	·54	10	·09	25
27	Mo	11	13	·46	11	·06	26
28	Tu	12	14	·37	12 13	·60 ·94	27
29	We	13	A	·27	14	·87	28
30	Th	14	**Asvina** *Sukla* 1	·17	15	·80	29
Paridhavi *Tula—Aippasi.* 1	Fr	15	2 3	·07 ·98	16	·74	H. 1269 *Muharram.* 1
2	Sa	16	4	·89	17	·68	2
3	Su	17	5	·81	18	·62	3
4	Mo	18	6	·74	19	·57	4
5	Tu	19	7	·68	20	·54	5
6	We	20	8	·65	21	·53	6
7	Th	21	9	·63	22	·54	7
8	Fr	22	10	·64	23	·56	8
9	Sa	23	11	·66	24	·61	9
10	Su	24	12	·70	25	·67	10
11	Mo	25	13	·76	26	·76	11
12	Tu	26	14	·84	27	·86	12
13	We	27	P	·93	1	·97	13
14	Th	28	...	...	...	...	14
15	Fr	29	*Bah.* 1	·02	2	·08	15
16	Sa	30	2	·10	3	·18	16
17	Su	31	3	·17	4	·27	17

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Paridhavi *Tula—Aippasi.* 18	Mo	1	**Asv.** *Bahula* 4	·22	5	·35	H. 1269 *Muharram.* 18
19	Tu	2	5	·25	6	·40	19
20	We	3	6	·27	7	·44	20
21	Th	4	7	·26	8	·45	21
22	Fr	5	8	·24	9	·44	22
23	Sa	6	9	·20	10	·43	23
24	Su	7	10	·14	11	·39	24
25	Mo	8	11 12	·06 ·97	12	·33	25
26	Tu	9	13	·88	13	·27	26
27	We	10	14	·78	14	·21	27
28	Th	11	A	·68	15	·15	28
29	Fr	12	**Kartika** *Sukla* 1	·58	16	·08	29
30	Sa	13	2	·49	17 18	·01 ·95	30
Paridhavi *Vrischika—Kartigai.* 1	Su	14	3	·41	19	·91	H. 1269 *Safar.* 1
2	Mo	15	4	·34	20	·88	2
3	Tu	16	5	·28	21	·86	3
4	We	17	6	·25	22	·86	4
5	Th	18	7	·24	23	·88	5
6	Fr	19	8	·25	24	·92	6
7	Sa	20	9	·27	25	·99	7
8	Su	21	10	·32	...	...	8
9	Mo	22	11	·39	26	·07	9
10	Tu	23	12	·47	27	·16	10
11	We	24	13	·55	1	·27	11
12	Th	25	14	·64	2	·38	12
13	Fr	26	P	·72	3	·48	13
14	Sa	27	1	·79	4	·58	14
15	Su	28	2	·85	5	·66	15
16	Mo	29	3	·88	6	·72	16
17	Tu	30	4	·90	7	·75	17
		Dec.					
18	We	1	*Bahula* 5	·89	8	·77	18
19	Th	2	6	·86	9	·78	19
20	Fr	3	7	·81	10	·76	20
21	Sa	4	8	·75	11	·72	21
22	Su	5	9	·68	12	·67	22
23	Mo	6	10	·59	13	·61	23
24	Tu	7	11	·50	14	·55	24
25	We	8	12	·40	15	·48	25
26	Th	9	13	·30	16	·41	26
27	Fr	10	14	·20	17	·35	27
28	Sa ●	11	A	·11	18	·29	28
29	Su	12	**Margasira** *Sukla* 1 2	·03 ·97	19	·24	29
Paridhavi *Dhanus—Margali.* 1	Mo	13	3	·92	20	·21	H. 1269 *Rabi-ul-awwal.* 1
2	Tu	14	4	·89	21	·18	2
3	We	15	5	·88	22	·18	3
4	Th	16	6	·89	23	·19	4
5	Fr	17	7	·91	24	·23	5
6	Sa	18	8	·96	25	·29	6
7	Su	19	...	...	26	·37	7
8	Mo	20	9	·03	27	·46	8
9	Tu	21	10	·11	1	·57	9
10	We	22	11	·20	2	·68	10
11	Th	23	12	·29	3	·79	11
12	Fr	24	13	·37	4	·88	12
13	Sa	25	14	·44	5	·96	13
14	Su ○	26	P	·50	...	...	14
15	Mo	27	*Bah.* 1	·53	6	·03	15
16	Tu	28	2	·55	7	·07	16
17	We	29	3	·54	8	·10	17
18	Th	30	4	·51	9	·10	18
19	Fr	31	5	·46	10	·09	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1853.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·46.
(Arya Sid.) April 11·36.

Saka 1775.
(S. Cycle) Pramadicha.

Kaliyuga 4954.

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Paridhavi *Dhanus—Margali.*	20	Sa	1	**Marg.** *Bahula*	6	·40	11	·05	H. 1269 *Rabi-ul-awwal.*	20
	21	Su	2		7	·32	12 13	·01 ·96		21
	22	Mo	3		8	·23	14	·89		22
	23	Tu	4		9	·14	15	·82		23
	24	We	5		10 11	·04 ·94	16	·75		24
	25	Th	6		12	·85	17	·68		25
	26	Fr	7		13	·76	18	·63		26
	27	Sa	8		14	·68	19	·58		27
	28	Su	9		—A	·62	20	·54		28
	29	Mo	10	**Pausha** *Sukla*	1	·57	21	·51		29
	—30	Tu	11		2	·54	22	·50		—30
Paridhavi *Makara—Tai.*	1	We	12		3	·53	23	·51	H. 1269 *Rabi-ul-akhir.*	1
	2	Th	13		4	·54	24	·55		2
	3	Fr	14		5	·56	25	·60		3
	4	Sa	15		6	·61	26	·67		4
	5	Su	16		7	·69	27	·76		5
	6	Mo	17		8	·77	1	·86		6
	7	Tu	18		9	·86	2	·97		7
	8	We	19		10	·95	...	...		8
	9	Th	20		...	...	3	·08		9
	10	Fr	21		11	·03	4	·18		10
	11	Sa	22		12	·09	5	·27		11
	12	Su	23		13	·14	6	·34		12
	13	Mo	24		14	·17	7	·39		13
	14	Tu	25		P	·19	8	·42		14
	15	We	26	*Bahula*	1	·18	9	·43		15
	16	Th	27		2	·15	10	·42		16
	17	Fr	28		3	·10	11	·39		17
	18	Sa	29		4 5	·03 ·95	12	·35		18
	19	Su	30		6	·87	13	·30		19
	20	Mo	31		7	·77	14	·23		20
		Feb.								
	21	Tu	1		8	·67	15	·16		21
	22	We	2		9	·57	16	·09		22
	23	Th	3		10	·48	17 18	·03 ·97		23
	24	Fr	4		11	·39	19	·91		24
	25	Sa	5		12	·32	20	·87		25
	26	Su	6		13	·26	21	·84		26
	27	Mo	7		14	·21	22	·82		27
	28	Tu	8		—A	·17	23	·84		28
	—29	We	9	**Magha** *Sukla*	1	·16	24	·87		—29
Paridhavi *Kumbha—Masi.*	1	Th	10		2	·16	25	·91	H. 1269 *Jumadal-awwal.*	1
	2	Fr	11		3	·20	26	·98		2
	3	Sa	12		4	·26	...	...		3
	4	Su	13		5	·33	27	·07		4
	5	Mo	14		6	·41	1	·17		5
	6	Tu	15		7	·49	2	·28		6
	7	We	16		8	·58	3	·38		7
	8	Th	17		9	·66	4	·48		8
	9	Fr	18		10	·72	5	·57		9
	10	Sa	19		11	·77	6	·65		10
	11	Su	20		12	·80	7	·71		11
	12	Mo	21		13	·81	8	·74		12
	13	Tu	22		14	·81	9	·75		13
	14	We	23		P	·78	10	·74		14
	15	Th	24	*Bah.*	1	·72	11	·72		15
	16	Fr	25		2	·65	12	·68		16
	17	Sa	26		3	·57	13	·63		17
	18	Su	27		4	·48	14	·57		18
	19	Mo	28		5	·39	15	·50		19

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Paridhavi *Kumbha—Masi.*	20	Tu	1	**Mg.** *Bahula*	6	·29	16	·43	H. 1269 *Jumadal-awwal.*	20
	21	We	2		7	·19	17	·36		21
	22	Th	3		8	·09	18	·30		22
	23	Fr	4		9 10	·00 ·92	19	·24		23
	24	Sa	5		11	·86	20	·20		24
	25	Su	6		12	·82	21	·17		25
	26	Mo	7		13	·79	22	·16		26
	27	Tu	8		14	·77	23	·16		27
	28	We	9		—A	·78	24	·18		28
	29	Th	10	**Phalguna** *Sukla*	1	·82	25	·22		29
	—30	Fr	11		2	·87	26	·28		—30
Paridhavi *Mina—Panguni.*	1	Sa	12		3	·94	27	·37	H. 1269 *Jumadal-akhir.*	1
	2	Su	13		...	...	1	·47		2
	3	Mo	14		4	·02	2	·58		3
	4	Tu	15		5	·10	3	·68		4
	5	We	16		6	·19	4	·78		5
	6	Th	17		7	·26	5	·88		6
	7	Fr	18		8	·32	6	·96		7
	8	Sa	19		9	·37	...	...		8
	9	Su	20		10	·41	7	·02		9
	10	Mo	21		11	·41	8	·06		10
	11	Tu	22		12	·40	9	·07		11
	12	We	23		13	·36	10	·07		12
	13	Th	24		14	·31	11	·06		13
	14	Fr	25		P	·24	12 13	·02 ·97		14
	15	Sa	26	*Bahula*	1	·16	14	·91		15
	16	Su	27		2 3	·06 ·96	15	·85		16
	17	Mo	28		4	·86	16	·78		17
	18	Tu	29		5	·76	17	·71		18
	19	We	30		6	·67	18	·64		19
	20	Th	31		7	·58	19	·58		20
		April								
	21	Fr	1		8	·50	20	·53		21
	22	Sa	2		9	·44	21	·50		22
	23	Su	3		10	·59	22	·48		23
	24	Mo	4		11	·36	23	·48		24
	25	Tu	5		12	·34	24	·49		25
	26	We	6		13	·35	25	·53		26
	27	Th	7		14	·39	26	·60		27
	28	Fr	8		—A	·44	27	·68		28
	29	Sa	9	**Chaitra** *Sukla*	1	·50	1	·77		—29
	—30	Su	10		2	·57	2	·87	H. 1269 *Rajab.*	1
Pramadicha *Mesha—Chittirai.*	1	Mo	11		3	·66	3	·98		2
	2	Tu	12		4	·75	...	...		3
	3	We	13		5	·83	4	·09		4
	4	Th	14		6	·89	5	·19		5
	5	Fr	15		7	·94	6	·27		6
	6	Sa	16		8	·96	7	·33		7
	7	Su	17		9	·96	8	·37		8
	8	Mo	18		10	·95	9	·39		9
	9	Tu	19		11	·91	10	·40		10
	10	We	20		12	·85	11	·38		11
	11	Th	21		13	·78	12	·35		12
	12	Fr	22		14	·70	13	·30		13
	13	Sa	23		P	·61	14	·24		14
	14	Su	24	*Bahula*	1	·51	15	·18		15
	15	Mo	25		2	·41	16	·12		16
	16	Tu	26		3	·31	17 18	·05 ·98		17
	17	We	27		4	·21	19	·92		18
	18	Th	28		5	·12	20	·87		19
	19	Fr	29		6 7	·04 ·97	21	·83		20
	20	Sa	30		8	·92	22	·81		21

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Pramadicha *Mesha—Chittirai.*	21	Su	1	**Chait.** *Bah.*	9	·89	23	·80	H. 1269 *Rajab.*	22
	22	Mo	2		10	·87	24	·81		23
	23	Tu	3		11	·88	25	·85		24
	24	We	4		12	·91	26	·91		25
	25	Th	5		13	·96	27	·99		26
	26	Fr	6		...	...	...	...		27
	27	Sa	7		14	·02	1	·07		28
	28	Su	8		—A	·10	2	·17		29
	29	Mo	9	**Vaisakha** *Sukla*	1	·19	3	·28		—30
	30	Tu	10		2	·27	4	·39	H. 1269 *Shaban.*	1
	—31	We	11		3	·34	5	·49		2
Pramadicha *Vrishabha—Vaikasi.*	1	Th	12		4	·40	6	·57		3
	2	Fr	13		5	·45	7	·64		4
	3	Sa	14		6	·48	8	·69		5
	4	Su	15		7	·49	9	·72		6
	5	Mo	16		8	·47	10	·73		7
	6	Tu	17		9	·43	11	·71		8
	7	We	18		10	·37	12	·68		9
	8	Th	19		11	·30	13	·64		10
	9	Fr	20		12	·22	14	·59		11
	10	Sa	21		13	·12	15	·53		12
	11	Su	22		14 P	·02 ·92	16	·46		13
	12	Mo	23	*Bahula*	1	·82	17	·39		14
	13	Tu	24		2	·72	18	·32		15
	14	We	25		3	·63	19	·26		16
	15	Th	26		4	·55	20	·21		17
	16	Fr	27		5	·48	21	·16		18
	17	Sa	28		6	·43	22	·13		19
	18	Su	29		7	·39	23	·12		20
	19	Mo	30		8	·38	24	·13		21
	20	Tu	31		9	·38	25	·17		22
		June								
	21	We	1		10	·41	26	·22		23
	22	Th	2		11	·46	27	·28		24
	23	Fr	3		12	·52	1	·37		25
	24	Sa	4		13	·59	2	·47		26
	25	Su	5		14	·68	3	·58		27
	26	Mo	6		—A	·77	4	·69		28
	27	Tu	7	**Jyeshtha** *Sukla*	1	·84	5	·79		—29
	28	We	8		2	·90	6	·88	H. 1269 *Ramzan.*	1
	29	Th	9		3	·94	7	·95		2
	30	Fr	10		4	·96	...	...		3
	31	Sa	11		5	·97	8	·01		4
	—32	Su	12		6	·95	9	·04		5
Pramadicha *Mithuna—Ani.*	1	Mo	13		7	·92	10	·05		6
	2	Tu	14		8	·87	11	·04		7
	3	We	15		9	·80	12 13	·01 ·98		8
	4	Th	16		10	·71	14	·93		9
	5	Fr	17		11	·61	15	·86		10
	6	Sa	18		12	·51	16	·79		11
	7	Su	19		13	·41	17	·72		12
	8	Mo	20		14	·31	18	·66		13
	9	Tu	○ 21		P	·21	19	·60		14
	10	We	22	*Bahula*	1	·12	20	·54		15
	11	Th	23		2 3	·04 ·97	21	·49		16
	12	Fr	24		4	·91	22	·46		17
	13	Sa	25		5	·87	23	·44		18
	14	Su	26		6	·85	24	·46		19
	15	Mo	27		7	·86	25	·49		20
	16	Tu	28		8	·89	26	·53		21
	17	We	29		9	·93	27	·59		22
	18	Th	30		10	·99	1	·67		23

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1853. **Vikrama 1910.**
A.—Amavasya. Kollam 1029, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1270,** Commences, **Oct. 4.** **Bengal San 1259.**
P.—Paurnami. **(N. Cycle) Raktaksha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Pramadicha *Mithuna—Ani.* 19	Fr	1	*Jy. Bah.* ...	...	2	·78	24
20	Sa	2	11	·07	3	·88	25
21	Su	3	12	·15	4	·99	26
22	Mo	4	13	·23	...	...	*Ramzan.* 27
23	Tu	5	14	·30	5	·09	28
24	We	6	—A	·37	6	·18	29
25	Th	7	1	·41	7	·26	—30
26	Fr	8	2	·44	8	·32	1
27	Sa	9	3	·45	9	·36	2
28	Su	10	4	·43	10	·37	3
29	Mo	11	5	·39	11	·37	4
30	Tu	12	6.	·34	12	·35	5
—31	We	13	7	·27	13	·31	6
Pramadicha *Karkata—Adi.* 1	Th	14	8	·19	14	·26	7
2	Fr	15	*Sukla* 9	·10	15	·20	8
3	Sa	16	10 11	·00 ·90	16	·13	9
4	Su	17	12	·80	17	·06	10
5	Mo	18	13	·70	18 19	·00 ·94	11
6	Tu	19	14	·60	20	·88	12
7	We	20	P	·51	21	·83	13
8	Th	21	**Ashadha** 1	·44	22	·79	H. 1269 *Shawwal.* 14
9	Fr	22	2	·39	23	·78	15
10	Sa	23	3	·36	24	·78	16
11	Su	24	4	·33	25	·80	17
12	Mo	25	5	·33	26	·84	18
13	Tu	26	6	·36	27	·90	19
14	We	27	*Bahula* 7	·40	1	·98	20
15	Th	28	8	·46	...	...	21
16	Fr	29	9	·54	2	·08	22
17	Sa	30	10	·63	3	·18	23
18	Su	31	11	·71	4	·29	24
	Aug.						
19	Mo	1	12	·78	5	·39	25
20	Tu	2	13	·84	6	·49	26
21	We	3	14	·89	7	·57	27
22	Th	4	—A	·93	8	·63	28
23	Fr	5	1	·94	9	·67	—29
24	Sa	6	2	·92	10	·69	1
25	Su	7	3	·88	11	·70	2
26	Mo	8	4	·83	12	·68	3
27	Tu	9	5	·77	13	·65	4
28	We	10	6	·69	14	·60	5
29	Th	11	7	·60	15	·54	6
30	Fr	12	*Sukla* 8	·50	16	·48	7
31	Sa	13	9	·40	17	·41	8
—32	Su	14	10	·30	18	·34	9
Pramadicha *Simha—Avani.* 1	Mo	15	11	·20	19	·27	10
2	Tu	16	12	·11	20	·21	H. 1269 *Zi-l-ka'da.* 11
3	We	17	13 14	·02 ·94	21	·16	12
4	Th	18	P	·88	22	·13	13
5	Fr	19	**Sravana** 1	·85	23	·10	14
6	Sa	20	2	·83	24	·10	15
7	Su	21	3	·84	25	·11	16
8	Mo	22	4	·86	26	·15	17
9	Tu	23	5	·90	27	·21	18
10	We	24	6	·96	1	·29	19
11	Th	25	...	...	2	·38	20
12	Fr	26	*Bahula* 7	·04	3	·48	21
13	Sa	27	8	·12	4	·59	22
14	Su	28	9	·21	5	·70	23
15	Mo	29	10	·28	6	·80	24
16	Tu	30	11	·35	7	·88	25
17	We	31	12	·40	8	·94	26

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Pramadicha *Simha—Avani.* 18	Th	1	*Bah.* 13	·43	9	·99	27
19	Fr	2	14	·44	...	...	28
20	Sa	3	—A	·43	10	·02	29
21	Su	4	1	·40	11	·03	—30
22	Mo	5	2	·35	12 13	·01 ·98	1
23	Tu	6	3	·28	14	·93	2
24	We	7	4	·20	15	·87	3
25	Th	8	5	·11	16	·81	4
26	Fr	9	6 7	·01 ·91	17	·75	5
27	Sa	10	*Sukla* 8	·81	18	·68	6
28	Su	11	9	·71	19	·61	7
29	Mo	12	10	·62	20	·55	8
30	Tu	13	11	·54	21	·50	9
—31	We	14	12	·47	22	·46	10
Pramadicha *Kanya—Purattasi.* 1	Th	15	13	·42	23	·43	H. 1269 *Zi-l-hijja.* 11
2	Fr	16	14	·38	24	·42	12
3	Sa	17	P	·36	25	·43	13
4	Su	18	**Bhadrapada** 1	·35	26	·47	14
5	Mo	19	2	·38	27	·52	15
6	Tu	20	3	·43	1	·59	16
7	We	21	4	·49	2	·68	17
8	Th	22	5	·57	3	·78	18
9	Fr	23	6	·65	4	·89	19
10	Sa	24	*Bahula* 7	·73	...	...	20
11	Su	25	8	·81	5	·00	21
12	Mo	26	9	·88	6	·10	22
13	Tu	27	10	·94	7	·18	23
14	We	28	11	·97	8	·25	24
15	Th	29	12	·99	9	·30	25
16	Fr	30	13	·97	10	·34	26
	Oct.						
17	Sa	1	14	·94	11	·35	27
18	Su	2	—A	·90	12	·34	28
19	Mo	3	1	·83	13	·31	—29
20	Tu	4	2	·75	14	·27	1
21	We	5	3	·66	15	·22	2
22	Th	6	4	·57	16	·16	3
23	Fr	7	5	·47	17	·09	4
24	Sa	8	6	·37	18 19	·02 ·95	5
25	Su	9	*Sukla* 7	·27	20	·89	6
26	Mo	10	8	·18	21	·84	7
27	Tu	11	9	·10	22	·79	8
28	We	12	10 11	·03 ·98	23	·76	9
29	Th	13	12	·94	24	·74	10
—30	Fr	14	13	·93	25	·76	H. 1270 *Muharram.* 11
Pramadicha *Tula—Aippasi.* 1	Sa	15	14	·93	26	·79	12
2	Su	16	**Asvina** P	·95	27	·83	13
3	Mo	17	...	...	1	·89	14
4	Tu	18	1	·00	2	·98	15
5	We	19	2	·06	...	...	16
6	Th	20	3	·14	3	·08	17
7	Fr	21	4	·23	4	·19	18
8	Sa	22	5	·32	5	·30	19
9	Su	23	*Bahula* 6	·40	6	·40	20
10	Mo	24	7	·47	7	·49	21
11	Tu	25	8	·52	8	·56	22
12	We	26	9	·55	9	·62	23
13	Th	27	10	·57	10	·66	24
14	Fr	28	11	·55	11	·67	25
15	Sa	29	12	·53	12	·66	26
16	Su	30	13	·49	13	·64	27
17	Mo	31	14	·42	14	·61	28

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Pramadicha *Tula—Aippasi.* 18	Tu	1	—A	·34	15	·56	29
19	We	2	1	·25	16	·50	—30
20	Th	3	2	·16	17	·43	1
21	Fr	4	3 4	·06 ·96	18	·36	2
22	Sa	5	5	·86	19	·29	3
23	Su	6	6	·77	20	·23	4
24	Mo	7	*Sukla* 7	·69	21	·17	5
25	Tu	8	8	·63	22	·12	6
26	We	9	9	·58	23	·09	7
27	Th	10	10	·54	24	·07	8
28	Fr	11	11	·53	25	·08	9
29	Sa	12	12	·53	26	·10	10
—30	Su	13	13.	·57	27	·14	11
Pramadicha *Vrischika—Kartigai.* 1	Mo	14	14	·62	1	·20	H. 1270 *Safar.* 12
2	Tu	15	**Karttika** P	·69	2	·28	13
3	We	16	1	·76	3	·38	14
4	Th	17	2	·84	4	·48	15
5	Fr	18	3	·94	5	·59	16
6	Sa	19	...	...	6	·70	17
7	Su	20	4	·02	7	·80	18
8	Mo	21	5	·08	8	·88	19
9	Tu	22	*Bahula* 6	·13	9	·94	20
10	We	23	7	·18	10	·97	21
11	Th	24	8	·19	11	·99	22
12	Fr	25	9	·17	12	·99	23
13	Sa	26	10	·14	13	·98	24
14	Su	27	11	·10	14	·94	25
15	Mo	28	12 13	·04 ·96	15	·89	26
16	Tu	29	14	·88	16	·83	27
17	We	30	—A	·78	17	·77	28
	Dec.						
18	Th	1	1	·68	18	·70	—29
19	Fr	2	2	·58	19	·63	1
20	Sa	3	3	·48	20	·56	2
21	Su	4	4	·39	21	·50	3
22	Mo	5	5	·31	22	·45	4
23	Tu	6	6	·25	23	·42	5
24	We	7	*Sukla* 7	·21	24	·40	6
25	Th	8	8	·18	25	·40	7
26	Fr	9	9	·16	26	·41	8
27	Sa	10	10	·17	27	·45	9
28	Su	11	11	·21	1	·51	10
29	Mo	12	12	·26	2	·59	11
—30	Tu	13	13	·33	3	·68	H. 1270 *Rabi-ul-awwal.* 12
Pramadicha *Dhanus—Margali.* 1	We	14	14	·41	4	·78	13
2	Th	15	**Margasira** P	·50	5	·89	14
3	Fr	16	1	·59	...	...	15
4	Sa	17	2	·67	6	·00	16
5	Su	18	3	·74	7	·10	17
6	Mo	19	4	·79	8	·18	18
7	Tu	20	5	·82	9	·25	19
8	We	21	*Bahula* 6	·83	10	·29	20
9	Th	22	7	·82	11	·31	21
10	Fr	23	8	·79	12	·32	22
11	Sa	24	9	·74	13	·31	23
12	Su	25	10	·68	14	·27	24
13	Mo	26	11	·61	15	·23	25
14	Tu	27	12	·52	16	·17	26
15	We	28	13	·42	17	·11	27
16	Th	29	14	·32	18 19	·04 ·97	28
17	Fr	30	—A	·22	20	·90	29
18	Sa	31	1	·13	21	·84	—30

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1854.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·72.
(Arya Sid.) April 11·62.

Saka 1776. **Kaliyuga 4955.**
(S. Cycle) Ananda.

Jan.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Pramadicha *Dhanus—Murgali.* 19	Su	1	*Sukla* **Pausha** 2 3	·04 ·96	22	·79	*H. 1270 Rabi-ul-akhir.* 1
20	Mo	2	4	·90	23	·76	2
21	Tu	3	5	·85	24	·73	3
22	We	4	6	·82	25	·72	4
23	Th	5	7	·81	26	·73	5
24	Fr	6	8	·82	27	·76	6
25	Sa	7	9	·85	1	·82	7
26	Su	8	10	·90	2	·90	8
27	Mo	9	11	·97	3	·98	9
28	Tu	10	...	...	...	...	10
——29	We	11	12	·05	4	·08	11
Pramadicha *Makara—Tai.* 1	Th	12	13	·15	5	·19	12
2	Fr	13	14	·24	6	·30	13
3	Sa	14	P	·32	7	·40	14
4	Su	15	*Bahula* 1	·39	8	·49	15
5	Mo	16	2	·44	9	·56	16
6	Tu	17	3	·47	10	·60	17
7	We	18	4	·47	11	·63	18
8	Th	19	5	·46	12	·65	19
9	Fr	20	6	·43	13	·63	20
10	Sa	21	7	·38	14	·60	21
11	Su	22	8	·32	15	·56	22
12	Mo	23	9	·24	16	·51	23
13	Tu	24	10	·15	17	·45	24
14	We	25	11 12	·05 ·95	18	·38	25
15	Th	26	13	·85	19	·31	26
16	Fr	27	14	·76	20	·24	27
17	Sa	28	—A	·67	21	·18	28
18	Su	29	1	·60	22	·13	—29
19	Mo	30	2	·54	23	·09	1
20	Tu	31	3	·49	24	·06	2

Feb.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	We	1	*Sukla* **Magha** 4	·46	25	·04	*H. 1270 Jumadal-awwal.* 3
22	Th	2	5	·44	26	·05	4
23	Fr	3	6	·46	27	·09	5
24	Sa	4	7	·50	1	·13	6
25	Su	5	8	·55	2	·20	7
26	Mo	6	9	·62	3	·28	8
27	Tu	7	10	·70	4	·38	9
28	We	8	11	·79	5	·49	10
——29	Th	9	12	·88	6	·60	11
Pramadicha *Kumbha—Masi.* 1	Fr	10	13	·96	7	·70	12
2	Sa	11	...	...	8	·79	13
3	Su	12	14	·03	9	·86	14
4	Mo	13	P	·08	10	·92	15
5	Tu	14	*Bahula* 1	·10	11	·96	16
6	We	15	2	·11	12	·97	17
7	Th	16	3	·09	13	·96	18
8	Fr	17	4	·06	14	·94	19
9	Sa	18	5 6	·01 ·94	15	·90	20
10	Su	19	7	·86	16	·85	21
11	Mo	20	8	·77	17	·79	22
12	Tu	21	9	·67	18	·72	23
13	We	22	10	·57	19	·65	24
14	Th	23	11	·47	20	·58	25
15	Fr	24	12	·38	21	·52	26
16	Sa	25	13	·29	22	·46	27
17	Su	26	14	·21	23	·42	28
18	Mo	27	—A	·15	24	·39	29
19	Tu	28	1	·11	25	·37	—30

March

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Pramadicha *Kumbha—Masi.* 20	We	1	*Sukla* **Phalguna** 2	·08	26	·38	*H. 1270 Jumadal-akhir.* 1
21	Th	2	3	·07	27	·40	2
22	Fr	3	4	·08	1	·44	3
23	Sa	4	5	·11	2	·51	4
24	Su	5	6	·16	3	·59	5
25	Mo	6	7	·23	4	·69	6
26	Tu	7	8	·32	5	·80	7
27	We	8	9	·41	6	·90	8
28	Th	9	10	·50	...	...	9
29	Fr	10	11	·58	7	·00	10
——30	Sa	11	12	·64	8	·09	11
Pramadicha *Mina—Pangimi.* 1	Su	12	13	·68	9	·17	12
2	Mo	13	14	·70	10	·24	13
3	Tu	14	P	·71	11	·28	14
4	We	15	*Bahula* 1	·69	12	·29	15
5	Th	16	2	·66	13	·29	16
6	Fr	17	3	·60	14	·27	17
7	Sa	18	4	·53	15	·24	18
8	Su	19	5	·45	16	·19	19
9	Mo	20	6	·36	17	·13	20
10	Tu	21	7	·26	18 19	·06 ·99	21
11	We	22	8	·16	20	·92	22
12	Th	23	9 10	·06 ·97	21	·86	23
13	Fr	24	11	·89	22	·80	24
14	Sa	25	12	·81	23	·75	25
15	Su	26	13	·74	24	·71	26
16	Mo	27	14	·69	25	·70	27
17	Tu	28	—A	·66	26	·70	28
18	We	29	1	·65	27	·71	—29
19	Th	30	2	·67	1	·75	1
20	Fr	31	3	·70	2	·81	2

April

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Sa	1	*Sukla* **Chaitra** 4	·75	3	·89	*H. 1270 Rajab.* 3
22	Su	2	5	·82	4	·99	4
23	Mo	3	6	·90	...	...	5
24	Tu	4	7	·99	5	·09	6
25	We	5	...	...	6	·20	7
26	Th	6	8	·08	7	·30	8
27	Fr	7	9	·15	8	·40	9
28	Sa	8	10	·21	9	·49	10
29	Su	9	11	·25	10	·55	11
30	Mo	10	12	·27	11	·59	12
——31	Tu	11	13	·27	12	·61	13
Ananda *Mesha—Chittirai.* 1	We	12	14	·25	13	·61	14
2	Th	13	P	·22	14	·60	15
3	Fr	14	*Bahula* 1	·16	15	·57	16
4	Sa	15	2	·09	16	·52	17
5	Su	16	3 4	·01 ·92	17	·46	18
6	Mo	17	5	·82	18	·40	19
7	Tu	18	6	·72	19	·34	20
8	We	19	7	·62	20	·27	21
9	Th	20	8	·52	21	·20	22
10	Fr	21	9	·43	22	·13	23
11	Sa	22	10	·35	23	·08	24
12	Su	23	11	·28	24	·04	25
13	Mo	24	12	·23	25	·03	26
14	Tu	25	13	·20	26	·02	27
15	We	26	14	·19	27	·04	28
16	Th	27	—A	·20	1	·07	29
17	Fr	28	*Suk.* 1	·24	2	·12	—30
18	Sa	29	2	·29	3	·20	1
19	Su	30	3	·35	4	·29	2

May

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Ananda *Mesha—Chittirai.* 20	Mo	1	*Sukla* **Vaisakha** 4	·42	5	·39	*H. 1270 Shaban.* 3
21	Tu	2	5	·51	6	·50	4
22	We	3	6	·60	7	·61	5
23	Th	4	7	·67	8	·71	6
24	Fr	5	8	·73	9	·79	7
25	Sa	6	9	·77	10	·86	8
26	Su	7	10	·80	11	·91	9
27	Mo	8	11	·80	12	·94	10
28	Tu	9	12	·79	13	·95	11
29	We	10	13	·74	14	·93	12
30	Th	11	14	·68	15	·90	13
——31	Fr ○	12	P	·61	16	·86	14
Ananda *Vrishabha—Vaikasi.* 1	Sa	13	*Bahula* 1	·53	17	·80	15
2	Su	14	2	·43	18	·74	16
3	Mo	15	3	·33	19	·67	17
4	Tu	16	4	·23	20	·60	18
5	We	17	5	·13	21	·53	19
6	Th	18	6 7	·03 ·94	22	·47	20
7	Fr	19	8	·86	23	·42	21
8	Sa	20	9	·79	24	·38	22
9	Su	21	10	·74	25	·35	23
10	Mo	22	11	·72	26	·34	24
11	Tu	23	12	·71	27	·35	25
12	We	24	13	·71	1	·38	26
13	Th	25	14	·74	2	·44	27
14	Fr	26	—A	·79	3	·51	28
15	Sa	27	1	·85	4	·59	——29
16	Su	28	2	·93	5	·69	1
17	Mo	29	...	...	6	·80	2
18	Tu	30	3	·02	7	·91	3
19	We	31	4	·10	...	...	4

June

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Th	1	*Sukla* **Jyeshtha** 5	·17	8	·01	*H. 1270 Ramzan.* 5
21	Fr	2	6	·23	9	·10	6
22	Sa	3	7	·27	10	·17	7
23	Su	4	8	·29	11	·22	8
24	Mo	5	9	·29	12	·26	9
25	Tu	6	10	·28	13	·27	10
26	We	7	11	·24	14	·26	11
27	Th	8	12	·19	15	·23	12
28	Fr	9	13	·12	16	·19	13
29	Sa	10	14 P	·03 ·93	17	·14	14
30	Su	11	*Bahula* 1	·83	18	·08	15
——31	Mo	12	2	·73	19 20	·01 ·94	16
Ananda *Mithuna—Ani.* 1	Tu	13	3	·63	21	·87	17
2	We	14	4	·53	22	·81	18
3	Th	15	5	·44	23	·76	19
4	Fr	16	6	·36	24	·71	20
5	Sa	17	7	·29	25	·68	21
6	Su	18	8	·23	26	·66	22
7	Mo	19	9	·20	27	·67	23
8	Tu	20	10	·18	1	·70	24
9	We	21	11	·19	2	·75	25
10	Th	22	12	·21	3	·81	26
11	Fr	23	13	·26	4	·89	27
12	Sa	24	14	·32	5	·99	28
13	Su	25	—A	·40	...	...	29
14	Mo	26	**Ash.** *Suk.* 1	·49	6	·10	—30
15	Tu	27	2	·57	7	·21	*Shawwal.* 1
16	We	28	3	·64	8	·31	2
17	Th	29	4	·70	9	·40	3
18	Fr	30	5	·75	10	·48	4

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1854.
A.—Amavasya. Kollam 1030, Commences {N. Malabar—Sept. S. Malabar—Aug.
P.—Paurnami.

Hijra 1271, Commences, Sep. 24.

Vikrama 1911.
Bengal San 1260.
(N. Cycle) Krodhana.

SOLAR reckoning.		LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Ananda Mithuna—Ani. 19	Sa	1	Ashadha Sukla 6	·77	11	·54	H. 1270 Shawwal. 5
20	Su	2	7	·78	12	·58	6
21	Mo	3	8	·76	13	·59	7
22	Tu	4	9	·72	14	·59	8
23	We	5	10	·66	15	·56	9
24	Th	6	11	·59	16	·52	10
25	Fr	7	12	·51	17	·48	11
26	Sa	8	13	·41	18	·42	12
27	Su	9	14	·31	19	·35	13
28	Mo	10	P	·21	20	·28	14
29	Tu	11	Bahula 1	·11	21	·21	15
30	We	12	2 3	·01 ·91	22	·15	16
31	Th	13	4	·83	23	·09	17
—32	Fr	14	5	·76	24	·04	18
Ananda Karkata—Adi. 1	Sa	15	6	·71	25 26	·01 ·99	19
2	Su	16	7	·67	...	...	20
3	Mo	17	8	·65	27	·00	21
4	Tu	18	9	·66	1	·02	22
5	We	19	10	·69	2	·06	23
6	Th	20	11	·73	3	·12	24
7	Fr	21	12	·79	4	·20	25
8	Sa	22	13	·87	5	·30	26
9	Su	23	14	·96	6	·40	27
10	Mo	24	...	...	7	·51	28
11	Tu	25	—A	·04	8	·61	—29
12	We	26	1	·11	9	·70	1
13	Th	27	2	·17	10	·78	2
14	Fr	28	3	·23	11	·85	3
15	Sa	29	4	·25	12	·89	4
16	Su	30	5	·26	13	·91	5
17	Mo	31	6	·24	14	·91	6
		Aug.					
18	Tu	1	Sravana Sukla 7	·20	15	·89	H. 1270 Zi-l-ka'da. 7
19	We	2	8	·15	16	·86	8
20	Th	3	9	·08	17	·82	9
21	Fr	4	10 11	·00 ·90	18	·76	10
22	Sa	5	12	·80	19	·69	11
23	Su	6	13	·70	20	·62	12
24	Mo	7	14	·60	21	·55	13
25	Tu	8	P	·50	22	·49	14
26	We	9	Bahula 1	·41	23	·43	15
27	Th	10	2	·33	24	·38	16
28	Fr	11	3	·26	25	·34	17
29	Sa	12	4	·20	26	·32	18
30	Su	13	5	·16	27	·32	19
—31	Mo	14	6	·15	1	·33	20
Ananda Simha—Avani. 1	Tu	15	7	·16	2	·37	21
2	We	16	8	·18	3	·43	22
3	Th	17	9	·23	4	·51	23
4	Fr	18	10	·29	5	·60	24
5	Sa	19	11	·36	6	·70	25
6	Su	20	12	·45	7	·81	26
7	Mo	21	13	·54	8	·91	27
8	Tu	22	14	·61	...	...	28
9	We	23	—A	·67	9	·01	29
10	Th	24	Bhadra. Suk. 1	·72	10	·10	—30
11	Fr	25	2	·75	11	·17	Zi-l-hijja. 1
12	Sa	26	3	·76	12	·21	2
13	Su	27	4	·74	13	·23	3
14	Mo	28	5	·71	14	·24	4
15	Tu	29	6	·66	15	·23	5
16	We	30	7	·59	16	·20	6
17	Th	31	8	·51	17	·15	7

SOLAR reckoning.		LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Ananda Simha—Avani. 18	Fr	1	Bhadrapada Sukla 9	·42	18	·09	H. 1270 Zi-l-hijja. 8
19	Sa	2	10	·32	19 20	·03 ·97	9
20	Su	3	11	·22	21	·90	10
21	Mo	4	12	·12	22	·83	11
22	Tu	5	13 14	·02 ·92	23	·76	12
23	We	6	P	·84	24	·71	13
24	Th	7	1	·77	25	·67	14
25	Fr	8	2	·71	26	·64	15
26	Sa	9	3	·68	27	·64	16
27	Su	10	4	·67	1	·65	17
28	Mo	11	5	·68	2	·68	18
29	Tu	12	6	·71	3	·73	19
30	We	13	7	·75	4	·81	20
—31	Th	14	8	·81	5	·90	21
Ananda Kanya—Purattasi. 1	Fr	15	9	·89	...	...	22
2	Sa	16	Bahula 10	·97	6	·00	23
3	Su	17	...	...	7	·10	24
4	Mo	18	11	·05	8	·21	25
5	Tu	19	12	·13	9	·31	26
6	We	20	13	·20	10	·40	27
7	Th	21	14	·25	11	·47	28
8	Fr	22	—A	·28	12	·52	29
9	Sa	23	Sukla 1	·29	13	·55	—30
10	Su	24	2	·27	14	·57	1
11	Mo	25	3	·24	15	·56	2
12	Tu	26	4	·19	16	·53	3
13	We	27	5	·13	17	·49	4
14	Th	28	6 7	·05 ·96	18	·43	5
15	Fr	29	8	·86	19	·37	6
16	Sa	30	9	·76	20	·31	7
		Oct.					
17	Su	1	Asvina 10	·66	21	·24	H. 1271 Muharram. 8
18	Mo	2	11	·56	22	·17	9
19	Tu	3	12	·47	23	·10	10
20	We	4	13	·39	24	·05	11
21	Th	5	14	·32	25 26	·01 ·98	12
22	Fr	6	P	·27	27	·96	13
23	Sa	7	Bahula 1	·24	1	·97	14
24	Su	8	2	·22	...	...	15
25	Mo	9	3	·24	2	·00	16
26	Tu	10	4	·27	3	·05	17
27	We	11	5	·31	4	·12	18
28	Th	12	6	·37	5	·20	19
29	Fr	13	7	·45	6	·30	20
30	Sa	14	8	·54	7	·40	21
—31	Su	15	9	·62	8	·51	22
Ananda Tula—Aippasi. 1	Mo	16	10	·70	9	·62	23
2	Tu	17	11	·77	10	·71	24
3	We	18	12	·82	11	·78	25
4	Th	19	13	·85	12	·84	26
5	Fr	20	14	·86	13	·88	27
6	Sa	21	—A	·85	14	·89	28
7	Su	22	Kartt. Sukla 1	·82	15	·88	29
8	Mo	23	2	·78	16	·86	—30
9	Tu	24	3	·71	17	·82	H. 1271 Safar. 1
10	We	25	4	·63	18	·77	2
11	Th	26	5	·54	19	·71	3
12	Fr	27	6	·44	20	·65	4
13	Sa	28	7	·34	21	·58	5
14	Su	29	8	·24	22	·51	6
15	Mo	30	9	·15	23	·44	7
16	Tu	31	10 11	·06 ·98	24	·39	8

SOLAR reckoning.		LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Ananda Tula—Aippasi. 17	We	1	Kartika Suk. 12	·91	25	·84	H. 1271 Safar. 9
18	Th	2	13	·86	26	·31	10
19	Fr	3	14	·84	27	·29	11
20	Sa ○	4	P	·83	1	·29	12
21	Su	5	Bahula 1	·84	2	·32	13
22	Mo	6	2	·86	3	·36	14
23	Tu	7	3	·91	4	·42	15
24	We	8	4	·98	5	·50	16
25	Th	9	...	...	6	·60	17
26	Fr	10	5	·06	7	·71	18
27	Sa	11	6	·15	8	·82	19
28	Su	12	7	·23	9	·92	20
—29	Mo	13	8	·31	...	...	21
Ananda Vrischika—Kartigai. 1	Tu	14	9	·38	10	·01	22
2	We	15	10	·44	11	·09	23
3	Th	16	11	·47	12	·16	24
4	Fr	17	12	·48	13	·20	25
5	Sa	18	13	·47	14	·21	26
6	Su	19	14	·43	15	·21	27
7	Mo	20	—A	·38	16	·19	28
8	Tu	21	Sukla 1	·32	17	·15	—29
9	We	22	2	·25	18	·11	1
10	Th	23	3	·16	19 20	·05 ·98	2
11	Fr	24	4 5	·06 ·96	21	·91	3
12	Sa	25	6	·87	22	·84	4
13	Su	26	7	·78	23	·78	5
14	Mo	27	8	·69	24	·72	6
15	Tu	28	9	·61	25	·67	7
16	We	29	10	·54	26	·63	8
17	Th	30	11	·49	27	·61	9
		Dec.					
18	Fr	1	Margasira 12	·46	1	·62	H. 1271 Rabi-ul-awwal. 10
19	Sa	2	13	·44	2	·64	11
20	Su	3	14	·46	3	·67	12
21	Mo	4	P	·49	4	·73	13
22	Tu	5	Bahula 1	·54	5	·80	14
23	We	6	2	·61	6	·90	15
24	Th	7	3	·69	...	...	16
25	Fr	8	4	·78	7	·01	17
26	Sa	9	5	·86	8	·12	18
27	Su	10	6	·94	9	·22	19
28	Mo	11	...	...	10	·31	20
29	Tu	12	7	·02	11	·39	21
—30	We	13	8	·08	12	·46	22
Ananda Dhanus—Margali. 1	Th	14	9	·11	13	·51	23
2	Fr	15	10	·12	14	·53	24
3	Sa	16	11	·10	15	·53	25
4	Su	17	12	·07	16	·52	26
5	Mo	18	13 14	·02 ·95	17	·49	27
6	Tu	19	—A	·87	18	·45	28
7	We	20	Pausha Sukla 1	·79	19	·39	29
8	Th	21	2	·70	20	·32	—30
9	Fr	22	3	·60	21	·25	H. 1271 Rabi-ul-akhir. 1
10	Sa	23	4	·50	22	·18	2
11	Su	24	5	·40	23	·12	3
12	Mo	25	6	·31	24	·06	4
13	Tu	26	7	·24	25 26	·01 ·97	5
14	We	27	8	·18	27	·95	6
15	Th	28	9	·13	1	·94	7
16	Fr	29	10	·10	2	·95	8
17	Sa	30	11	·10	3	·98	9
18	Su	31	12	·11	...	...	10

A. D. 1855.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·98.
(Arya Sid.) April 11·88.

Saka 1777.
(S. Cycle) Rakshasa.

Kaliyuga 4956.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Ananda Dhanus—Margali. 19	Mo	1	*Pausha Suk.* 13	·13	4	·03	*H. 1271 Rabi-ul-akhir.* 11
20	Tu	2	14	·19	5	·11	12
21	We	3	P	·26	6	·20	13
22	Th	4	*Bahula* 1	·34	7	·30	14
23	Fr	5	2	·43	8	·41	15
24	Sa	6	3	·53	9	·52	16
25	Su	7	4	·61	10	·62	17
26	Mo	8	5	·68	11	·71	18
27	Tu	9	6	·73	12	·78	19
28	We	10	7	·75	13	·82	20
—29	Th	11	8	·76	14	·85	21
Ananda Makara—Tai. 1	Fr	12	9	·75	15	·86	22
2	Sa	13	10	·72	16	·85	23
3	Su	14	11	·67	17	·82	24
4	Mo	15	12	·60	18	·78	25
5	Tu	16	13	·52	19	·72	26
6	We	17	14	·43	20	·66	27
7	Th	18	—A	·33	21	·60	28
8	Fr	19	*Sukla* 1	·23	22	·53	—29
9	Sa	20	2	·13	23	·46	1
10	Su	21	3 4	·04 ·96	24	·40	2
11	Mo	22	5	·89	25	·35	3
12	Tu	23	6	·82	26	·31	4
13	We	24	7	·77	27	·28	5
14	Th	25	8	·75	1	·26	6
15	Fr	26	9	·74	2	·27	7
16	Sa	27	10	·76	3	·30	8
17	Su	28	11	·80	4	·35	9
18	Mo	29	12	·85	5	·42	10
19	Tu	30	13	·92	6	·51	11
20	We	31	...	...	7	·61	12
	Feb.						
21	Th	1	*Magha* 14	·00	8	·71	*H. 1271 Jumadal-awwal.* 13
22	Fr	2	P	·08	9	·82	14
23	Sa	3	*Bahula* 1	·17	10	·92	15
24	Su	4	2	·26	...	...	16
25	Mo	5	3	·33	11	·01	17
26	Tu	6	4	·37	12	·09	18
27	We	7	5	·39	13	·14	19
28	Th	8	6	·40	14	·17	20
29	Fr	9	7	·38	15	·19	21
—30	Sa	10	8	·35	16	·18	22
Ananda Kumbha—Masi. 1	Su	11	9	·29	17	·16	23
2	Mo	12	10	·22	18	·11	24
3	Tu	13	11	·14	19	·06	25
4	We	14	12 13	·05 ·95	20 21	·00 ·94	26
5	Th	15	14	·85	22	·87	27
6	Fr	16	—A	·75	23	·80	28
7	Sa	17	*Sukla Phalguna* 1	·66	24	·73	29
8	Su	18	2	·58	25	·67	—30
9	Mo	19	3	·50	26	·63	*Jumadal-akhir.* 1
10	Tu	20	4	·44	27	·60	2
11	We	21	5	·39	1	·59	3
12	Th	22	6	·37	2	·59	4
13	Fr	23	7	·36	3	·61	5
14	Sa	24	8	·37	4	·66	6
15	Su	25	9	·41	5	·73	7
16	Mo	26	10	·46	6	·81	8
17	Tu	27	11	·54	7	·90	9
18	We	28	12	·64	...	...	10

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Ananda Kumbha—Masi. 19	Th	1	*Phalguna* 13	·72	8	·01	*H. 1271 Jumadal-akhir.* 11
20	Fr	2	14	·80	9	·12	12
21	Sa	3	P	·87	10	·23	13
22	Su	4	*Bahula* 1	·93	11	·32	14
23	Mo	5	2	·98	12	·39	15
24	Tu	6	...	...	13	·45	16
25	We	7	3	·00	14	·50	17
26	Th	8	4	·01	15	·51	18
27	Fr	9	5 6	·00 ·95	16	·51	19
28	Sa	10	7	·89	17	·49	20
29	Su	11	8	·82	18	·45	21
—30	Mo	12	9	·74	19	·41	22
1	Tu	13	10	·65	20	·35	23
2	We	14	11	·55	21	·28	24
3	Th	15	12	·45	22	·21	25
4	Fr	16	13	·35	23	·14	26
5	Sa	17	14	·26	24	·07	27
6	Su	18	—A	·17	25 26	·02 ·97	28
7	Mo	19	*Sukla* 1	·10	27	·98	—29
8	Tu	20	2 3	·04 ·99	1	·91	1
9	We	21	4	·96	2	·91	2
10	Th	22	5	·95	3	·93	3
11	Fr	23	6	·97	4	·97	4
12	Sa	24	...	...	...	...	5
Ananda Mina—Panguni. 13	Su	25	7	·01	5	·03	6
14	Mo	26	8	·06	6	·11	7
15	Tu	27	9	·13	7	·20	8
16	We	28	10	·21	8	·31	9
17	Th	29	11	·30	9	·42	10
18	Fr	30	12	·38	10	·52	11
19	Sa	31	13	·46	11	·62	12
	April						
20	Su	1	*Chaitra* 14	·52	12	·70	*H. 1271 Rajab.* 13
21	Mo	2	P	·57	13	·77	14
22	Tu	3	*Bahula* 1	·59	14	·81	15
23	We	4	2	·58	15	·83	16
24	Th	5	3	·56	16	·83	17
25	Fr	6	4	·52	17	·81	18
26	Sa	7	5	·47	18	·78	19
27	Su	8	6	·40	19	·74	20
28	Mo	9	7	·32	20	·68	21
29	Tu	10	8	·22	21	·62	22
—30	We	11	9	·12	22	·55	23
1	Th	12	10 11	·02 ·92	23	·48	24
2	Fr	13	12	·82	24	·41	25
3	Sa	14	13	·73	25	·35	26
4	Su	15	14	·65	26	·30	27
5	Mo	16	—A	·59	27	·26	28
6	Tu	17	*Sukla Vaisakha* 1	·55	1	·24	29
7	We	18	2	·52	2	·24	—30
Rakshasa Mesha—Chittirai. 8	Th	19	3	·50	3	·25	*H. 1271 Shaban.* 1
9	Fr	20	4	·52	4	·28	2
10	Sa	21	5	·55	5	·34	3
11	Su	22	6	·60	6	·41	4
12	Mo	23	7	·67	7	·51	5
13	Tu	24	8	·75	8	·61	6
14	We	25	9	·84	9	·72	7
15	Th	26	10	·93	10	·82	8
16	Fr	27	...	...	11	·92	9
17	Sa	28	11	·00	...	...	10
18	Su	29	12	·06	12	·01	11
19	Mo	30	13	·10	13	·08	12

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Rakshasa Mesha—Chittirai. 20	Tu	1	*Vaisk.* 14	·12	14	·13	*H. 1271 Shaban.* 13
21	We ○	2	P	·12	15	·15	14
22	Th	3	*Bahula* 1	·10	16	·16	15
23	Fr	4	2	·06	17	·15	16
24	Sa	5	3 4	·00 ·93	18	·12	17
25	Su	6	5	·84	19	·08	18
26	Mo	7	6	·74	20 21	·02 ·95	19
27	Tu	8	7	·64	22	·88	20
28	We	9	8	·54	23	·81	21
29	Th	10	9	·44	24	·75	22
30	Fr	11	10	·34	25	·69	23
—31	Sa	12	11	·25	26	·64	24
1	Su	13	12	·18	27	·59	25
2	Mo	14	13	·11	1	·57	26
3	Tu	15	14	·06	2	·56	27
4	We ●	16	—A	·03	3	·57	28
5	Th	17	*Sukla Jyeshtha* 1	·02	4	·60	—29
6	Fr	18	2	·03	5	·65	*Ramzan.* 1
7	Sa	19	3	·07	6	·72	2
8	Su	20	4	·12	7	·81	3
9	Mo	21	5	·18	8	·91	4
10	Tu	22	6	·26	...	...	5
11	We	23	7	·35	9	·02	6
12	Th	24	8	·43	10	·12	7
Rakshasa Vrishabha—Vaikasi. 13	Fr	25	9	·50	11	·22	8
14	Sa	26	10	·56	12	·31	9
15	Su	27	11	·60	13	·39	10
16	Mo	28	12	·62	14	·44	11
17	Tu	29	13	·62	15	·47	12
18	We	30	14	·60	16	·48	13
19	Th	31	P	·56	17	·48	14
	June						
20	Fr	1	*Bahula* 1	·50	18	·45	*H. 1271* 15
21	Sa	2	2	·43	19	·41	16
22	Su	3	3	·34	20	·35	17
23	Mo	4	4	·24	21	·29	18
24	Tu	5	5	·14	22	·23	19
25	We	6	6 7	·04 ·94	23	·16	20
26	Th	7	8	·84	24	·09	21
27	Fr	8	9	·75	25 26	·03 ·97	22
28	Sa	9	10	·67	27	·93	23
29	Su	10	11	·61	1	·90	24
30	Mo	11	12	·56	2	·88	25
—31	Tu	12	13	·52	3	·89	26
1	We	13	14	·51	4	·91	27
2	Th	14	—A	·52	5	·96	28
3	Fr	15	*Sukla Adh. Ashadha* 1	·55	...	...	29
4	Sa	16	2	·60	6	·03	—30
5	Su	17	3	·66	7	·11	*H. 1271 Shawwal.* 1
6	Mo	18	4	·73	8	·21	2
7	Tu	19	5	·82	9	·31	3
8	We	20	6	·91	10	·42	4
9	Th	21	7	·98	11	·52	5
10	Fr	22	...	...	12	·62	6
11	Sa	23	8	·04	13	·70	7
12	Su	24	9	·08	14	·75	8
Rakshasa Mithuna—Ani. 13	Mo	25	10	·10	15	·79	9
14	Tu	26	11	·10	16	·81	10
15	We	27	12	·08	17	·81	11
16	Th	28	13 14	·04 ·98	18	·78	12
17	Fr	29	P	·91	19	·74	13
18	Sa	30	1	·83	20	·69	14

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1855.
A.—Amavasya.
P.—Paurnami.

Kollam 1031, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1272, Commences, Sep. 13.

Vikrama 1912.
Bengal San 1261.
(N. Cycle) Kshaya.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Rakshasa Mithuna—Ani.	19	Su	1	Adh. Ashad. ~Bahula	2	·73	21	·64	H. 1271 Shawwal.	15
	20	Mo	2		3	·63	22	·57		16
	21	Tu	3		4	·53	23	·50		17
	22	We	4		5	·43	24	·43		18
	23	Th	5		6	·33	25	·36		19
	24	Fr	6		7	·24	26	·31		20
	25	Sa	7		8	·15	27	·26		21
	26	Su	8		9	·08	1	·23		22
	27	Mo	9		10 11	·03 ·99	2	·21		23
	28	Tu	10		12	·98	3	·21		24
	29	We	11		13	;99	4	·23		25
	30	Th	12		...	...	5	·28		26
	31	Fr	13		14	·03	6	·34		27
	——32	Sa	14		—A	·08	7	·41		28
Rakshasa Karkata—Adi.	1	Su	15		1	·14	8	·51		—29
	2	Mo	16		2	·21	9	·62	Zi-l-ka'da.	1
	3	Tu	17		3	·29	10	·73		2
	4	We	18	Sukla	4	·37	11	·83		3
	5	Th	19		5	·44	12	·92		4
	6	Fr	20		6	·51	...	...		5
	7	Sa	21		7	·55	13	·00		6
	8	Su	22		8	·58	14	·06		7
	9	Mo	23		9	·58	15	·11		8
	10	Tu	24	~Nija Ashadha	10	·56	16	·13		9
	11	We	25		11	·52	17	·13		10
	12	Th	26		12	·46	18	·11		11
	13	Fr	27		13	·39	19	·08		12
	14	Sa	28		14	·31	20 21	·04 ·98		13
	15	Su	29		P	·22	22	·91		14
	16	Mo	30		1	·12	23	·84		15
	17	Tu	31		2 3	·02 ·92	24	·77		16
		Aug.								
	18	We	1		4	·82	25	·71	H. 1271	17
	19	Th	2	Bahula	5	·72	26	·65		18
	20	Fr	3		6	·63	27	·60		19
	21	Sa	4		7	·56	1	·56		20
	22	Su	5		8	·51	2	·53		21
	23	Mo	6		9	48	3	·53		22
	24	Tu	7		10	·47	4	·55		23
	25	We	8		11	·48	5	·59		24
	26	Th	9		12	·50	6	·64		25
	27	Fr	10		13	·55	7	·72		26
	28	Sa	11		14	·62	8	·81		27
	29	Su	12		—A	·70	9	·92		28
	30	Mo	13		1	·79	...	...		29
	——31	Tu	14		2	·87	10	·03		—30
Rakshasa Simha—Avani.	1	We	15		3	·94	11	·13	H. 1271 Zi-l-hijja.	1
	2	Th	16		...	...	12	·23		2
	3	Fr	17		4	·00	13	·31		3
	4	Sa	18		5	·04	14	·38		4
	5	Su	19		6	·07	15	·43		5
	6	Mo	20	Sukla	7	·07	16	·45		6
	7	Tu	21		8	·06	17	·46		7
	8	We	22		9 10	·02 ·97	18	·45		8
	9	Th	23		11	·90	19	·42		9
	10	Fr	24	Sravana	12	·81	20	·37		10
	11	Sa	25		13	·72	21	·31		11
	12	Su	26		14	·62	22	·25		12
	13	Mo	27		P	·52	23	·18		13
	14	Tu	28		1	·42	24	·11		14
	15	We	29		2	·32	25 26	·05 ·99		15
	16	Th	30	Bah.	3	·23	27	·93		16
	17	Fr	31		4	·15	1	·89		17

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Rakshasa Simha—Avani.	18	Sa	1	~Sr.	5	·08	2	·36	H. 1271 Zi-l-hijja.	18
	19	Su	2		6	·03	3	·86		19
	20	Mo	3		7 8	·00 ·99	4	·87		20
	21	Tu	4		...	...	5	·90		21
	22	We	5		9	·00	6	·95		22
	23	Th	6	Bahula	10	·02	...	...		23
	24	Fr	7		11	·07	7	·02		24
	25	Sa	8		12	·13	8	·12		25
	26	Su	9		13	·20	9	·23		26
	27	Mo	10		14	·28	10	·33		27
	28	Tu	11		—A	·37	11	·43		28
	29	We	12		1	·45	12	·53		—29
	30	Th	13		2	·52	13	·62	H. 1272 Muharram.	1
	——31	Fr	14		3	·57	14	·69		2
Rakshasa Kanya—Purattasi.	1	Sa	15		4	·60	15	·74		3
	2	Su	16	Sukla	5	·61	16	·77		4
	3	Mo	17		6	·59	17	·78		5
	4	Tu	18		7	·55	18	·77		6
	5	We	19		8	·50	19	·75		7
	6	Th	20		9	·43	20	·70		8
	7	Fr	21	Bhadra~pada	10	·35	21	·65		9
	8	Sa	22		11	·26	22	·59		10
	9	Su	23		12	·16	23	·53		11
	10	Mo	24		13 14	·06 ·96	24	·46		12
	11	Tu	25		P	·86	25	·39		13
	12	We	26		1	·77	26	·32		14
	13	Th	27		2	·69	27	·26		15
	14	Fr	28		3	·62	1	·22		16
	15	Sa	29		4	·57	2	·19		17
	16	Su	30		5	·54	3	·18		18
		Oct.								
	17	Mo	1	Bahula	6	·52	4	·19		19
	18	Tu	2		7	·54	5	·21		20
	19	We	3		8	·57	6	·26		21
	20	Th	4		9	·61	7	·33		22
	21	Fr	5		10	·67	8	·42		23
	22	Sa	6		11	·75	9	·52		24
	23	Su	7		12	·84	10	·62		25
	24	Mo	8		13	·93	11	·73		26
	25	Tu	9		...	...	12	·84		27
	26	We	10		14	·01	13	·93		28
	27	Th	11		—A	·08	...	...		29
	28	Fr	12		1	·13	14	·00		—30
	29	Sa	13		2	·15	15	·05	H. 1272 Safar.	1
	30	Su	14		3	·16	16	·09		2
	——31	Mo	15		4	·15	17	·10		3
Rakshasa Tula—Aippasi.	1	Tu	16		5	·12	18	·10		4
	2	We	17	Sukla	6 7	·06 ·99	19	·08		5
	3	Th	18		8	·91	20 21	·04 ·99		6
	4	Fr	19		9	·82	22	·93		7
	5	Sa	20		10	·73	23	·86		8
	6	Su	21		11	·63	24	·79		9
	7	Mo	22		12	·53	25	·72		10
	8	Tu	23	Asvina	13	·44	26	·65		11
	9	We	24		14	·35	27	·60		12
	10	Th ○	25		P	·27	1	·56		13
	11	Fr	26		1	·20	2	·53		14
	12	Sa	27		2	·15	3	·51		15
	13	Su	28		3	·12	4	·51		16
	14	Mo	29	Bah.	4	·12	5	·53		17
	15	Tu	30		5	·13	6	·58		18
	16	We	31		6	·16	7	·64		19

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Rakshasa Tula—Aippasi.	17	Th	1	Asv.	7	·21	8	·72	H. 1272 Safar.	20
	18	Fr	2		8	·28	9	·82		21
	19	Sa	3		9	·36	10	·92		22
	20	Su	4		10	·45	...	...		23
	21	Mo	5	Bahula	11	·54	11	·03		24
	22	Tu	6		12	·62	12	·14		25
	23	We	7		13	·68	13	·23		26
	24	Th	8		14	·72	14	·31		27
	25	Fr	9		—A	·75	15	·37		28
	26	Sa	10		1	·77	16	·41		—29
	27	Su	11		2	·75	17	·43	H. 1272 Rabi-ul-awwal.	1
	28	Mo	12		3	·72	18	·43		2
	29	Tu	13		4	·67	19	·41		3
	——30	We	14		5	·61	20	·37		4
Rakshasa Vrischika—Kartigai.	1	Th	15	Sukla	6	·53	21	·32		5
	2	Fr	16		7	·44	22	·26		6
	3	Sa	17		8	·34	23	·20		7
	4	Su	18		9	·24	24	·13		8
	5	Mo	19		10	·14	25 26	·06 ·99		9
	6	Tu	20	Kartika~	11 12	·05 ·97	27	·94		10
	7	We	21		13	·89	1	·89		11
	8	Th	22		14	·82	2	·85		12
	9	Fr	23		P	·77	3	·83		13
	10	Sa	24		1	·74	4	·83		14
	11	Su	25		2	·74	5	·85		15
	12	Mo	26		3	·75	6	·89		16
	13	Tu	27		4	·78	7	·95		17
	14	We	28		5	·83	...	...		18
	15	Th	29		6	·90	8	·02		19
	16	Fr	30		7	·98	9	·12		20
		Dec.								
	17	Sa	1	Bahula	...	...	10	·23		21
	18	Su	2		8	·07	11	·34		22
	19	Mo	3		9	·16	12	·44		23
	20	Tu	4		10	·24	13	·53		24
	21	We	5		11	·31	14	·61		25
	22	Th	6		12	·36	15	·68		26
	23	Fr	7		13	·40	16	·73		27
	24	Sa	8		14	·41	17	·75		28
	25	Su	9		—A	·39	18	·75		29
	26	Mo	10		1	·35	19	·74		—30
	27	Tu	11		2	·30	20	·71	H. 1272 Rabi-ul-akhir.	1
	28	We	12		3	·23	21	·67		2
	——29	Th	13		4	·15	22	·61		3
Rakshasa Dhanus—Margali.	1	Fr	14	Sukla	5 6	·06 ·97	23	·54		4
	2	Sa	15		7	·87	24	·47		5
	3	Su	16		8	·77	25	·40		6
	4	Mo	17		9	·67	26	·34		7
	5	Tu	18		10	·58	27	·28		8
	6	We	19		11	·51	1	·23		9
	7	Th	20	Margasira	12	·45	2	·18		10
	8	Fr	21		13	·41	3	·16		11
	9	Sa	22		14	·38	4	·16		12
	10	Su	23		P	·37	5	·17		13
	11	Mo	24		1	·39	6	·20		14
	12	Tu	25		2	·43	7	·25		15
	13	We	26		3	·48	8	·33		16
	14	Th	27		4	·56	9	·43		17
	15	Fr	28	Bahula	5	·64	10	·53		18
	16	Sa	29		6	·73	11	·63		19
	17	Su	30		7	·82	12	·74		20
	18	Mo	31		8	·90	13	·84		21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dhani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1856. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (**Surya Sid.**) **April 11·23.** **Saka 1778.** **Kaliyuga 4957.**
Lunar Eclipse. ○ (**Arya Sid.**) **April 11·13.** **(S. Cycle) Anala** (Nala).

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Rakshasa *Dhanus—Margali.* 19	Tu	1	**Mr.** *Bah.* 9	·96	14	·93	*Rabi-ul-akhir.* 22
20	We	2	...	...	...	...	23
21	Th	3	10	·00	15	·00	24
22	Fr	4	11	·03	16	·04	25
23	Sa	5	12	·04	17	·07	26
24	Su	6	13	·03	18	·08	27
25	Mo	7	14 A	·00 ·95	19	·07	28
26	Tu	8	**Pausha** *Sukla* 1	·88	20	·04	—29
27	We	9	2	·80	21 22	·00 ·94	1
28	Th	10	3	·71	23	·88	2
29	Fr	11	4	·62	24	·82	3
—30	Sa	12	5	·52	25	·75	4
Rakshasa *Makara—Tai.* 1	Su	13	6	·42	26	·68	5
2	Mo	14	7	·32	27	·62	6
3	Tu	15	8	·23	1	·56	7
4	We	16	9	·16	2	·52	8
5	Th	17	10	·10	3	·49	H. 1272 *Jumadal-awwal.* 9
6	Fr	18	11	·06	4	·48	10
7	Sa	19	12	·03	5	·49	11
8	Su	20	13	·02	6	·52	12
9	Mo	21	14	·04	7	·56	13
10	Tu	22	P	·08	8	·63	14
11	We	23	*Bahula* 1	·14	9	·72	15
12	Th	24	2	·21	10	·82	16
13	Fr	25	3	·29	11	·93	17
14	Sa	26	4	·38	...	...	18
15	Su	27	5	·47	12	·04	19
16	Mo	28	6	·55	13	·14	20
17	Tu	29	7	·61	14	·23	21
18	We	30	8	·66	15	·31	22
19	Th	31	9	·68	16	·36	23
	Feb.						
20	Fr	1	10	·68	17	·39	24
21	Sa	2	11	·67	18	·40	25
22	Su	3	12	·64	19	·40	26
23	Mo	4	13	·58	20	·38	27
24	Tu	5	14	·51	21	·33	28
25	We	6	—A	·43	22	·28	29
26	Th	7	**Magha** *Sukla* 1	·34	23	·22	—30
27	Fr	8	2	·24	24	·16	H. 1272 *Jumadal-akhir.* 1
28	Sa	9	3	·14	25	·09	2
—29	Su	10	4 5	·04 ·95	26 27	·02 ·95	3
Rakshasa *Kumbha—Masi.* 1	Mo	11	6	·86	1	·89	4
2	Tu	12	7	·79	2	·85	5
3	We	13	8	·75	3	·82	6
4	Th	14	9	·69	4	·81	7
5	Fr	15	10	·66	5	·81	8
6	Sa	16	11	·65	6	·85	9
7	Su	17	12	·67	7	·88	10
8	Mo	18	13	·71	8	·95	11
9	Tu	19	14	·77	...	...	12
10	We	20	P	·84	9	·03	13
11	Th	21	*Bahula* 1	·92	10	·12	14
12	Fr	22	...	...	11	·23	15
13	Sa	23	2	·01	12	·34	16
14	Su	24	3	·10	13	·45	17
15	Mo	25	4	·17	14	·54	18
16	Tu	26	5	·23	15	·61	19
17	We	27	6	·28	16	·67	20
18	Th	28	7	·30	17	·71	21
19	Fr	29	8	·31	18	·73	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Rakshasa *Kumbha—Masi.* 20	Sa	1	*Bah.* 9	·29	19	·72	*Jumadal-akhir.* 23
21	Su	2	10	·25	20	·70	24
22	Mo	3	11	·19	21	·67	25
23	Tu	4	12	·12	22	·62	26
24	We	5	13 14	·04 ·95	23	·56	27
25	Th	6	—A	·85	24	·50	28
26	Fr	7	**Phalguna** *Sukla* 1	·75	25	·43	—29
27	Sa	8	2	·65	26	·36	H. 1272 *Rajab.* 1
28	Su	9	3	·55	27	·29	2
29	Mo	10	4	·46	1	·23	3
30	Tu	11	5	·39	2	·18	4
—31	We	12	6	·33	3	·15	5
Rakshasa *Mina—Panguni.* 1	Th	13	7	·29	4	·13	6
2	Fr	14	8	·26	5	·13	7
3	Sa	15	9	·25	6	·15	8
4	Su	16	10	·26	7	·19	9
5	Mo	17	11	·30	8	·25	10
6	Tu	18	12	·37	9	·33	11
7	We	19	13	·45	10	·42	12
8	Th	20	14	·58	11	·53	13
9	Fr	21	P	·62	12	·64	14
10	Sa	22	*Bahula* 1	·70	13	·75	15
11	Su	23	2	·77	14	·84	16
12	Mo	24	3	·83	15	·92	17
13	Tu	25	4	·87	16	·98	18
14	We	26	5	·89	...	...	19
15	Th	27	6	·89	17	·03	20
16	Fr	28	7	·87	18	·05	21
17	Sa	29	8	·83	19	·05	22
18	Su	30	9	·77	20	·03	23
19	Mo	31	10	·70	21 22	·00 ·96	24
	April						
20	Tu	1	11	·61	23	·90	25
21	We	2	12	·51	24	·83	26
22	Th	3	13	·41	25	·76	27
23	Fr	4	14	·31	26	·69	28
24	Sa	● 5	—A	·21	27	·63	29
25	Su	6	**Chaitra** *Sukla* 1	·12	1	·57	—30
26	Mo	7	2 3	·04 ·96	2	·52	H. 1272 *Shaban.* 1
27	Tu	8	4	·89	3	·48	2
28	We	9	5	·85	4	·46	3
—29	Th	10	6	·82	5	·45	4
Anala *Mesha—Chittirai.* 1	Fr	11	7	·81	6	·47	5
2	Sa	12	8	·82	7	·50	6
3	Su	13	9	·86	8	·56	7
4	Mo	14	10	·92	9	·63	8
5	Tu	15	...	...	10	·72	9
6	We	16	11	·00	11	·83	10
7	Th	17	12	·08	12	·94	11
8	Fr	18	13	·17	...	...	12
9	Sa	19	14	·25	13	·04	13
10	Su	○ 20	P	·32	14	·14	14
11	Mo	21	*Bahula* 1	·38	15	·23	15
12	Tu	22	2	·41	16	·30	16
13	We	23	3	·43	17	·35	17
14	Th	24	4	·43	18	·57	18
15	Fr	25	5	·41	19	·58	19
16	Sa	26	6	·37	20	·36	20
17	Su	27	7	·31	21	·38	21
18	Mo	28	8	·24	22	·29	22
19	Tu	29	9	·15	23	·24	23
20	We	30	10 11	·05 ·95	24	·17	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Anala *Mesha—Chittirai.* 21	Th	1	**Ch.** *Bah.* 12	·85	25	·10	*Shaban.* 25
22	Fr	2	13	·75	26 27	·03 ·97	26
23	Sa	3	14	·65	1	·91	27
24	Su	4	—A	·56	2	·85	28
25	Mo	5	**Vaisakha** *Sukla* 1	·48	3	·81	—29
26	Tu	6	2	·42	4	·78	H. 1272 *Ramzan.* 1
27	We	7	3	·38	5	·78	2
28	Th	8	4	·35	6	·79	3
29	Fr	9	5	·34	7	·82	4
30	Sa	10	6	·35	8	·87	5
—31	Su	11	7	·39	9	·94	6
Anala *Vrishabha—Vaikasi.* 1	Mo	12	8	·44	...	...	7
2	Tu	13	9	·51	10	·03	8
3	We	14	10	·59	11	·13	9
4	Th	15	11	·68	12	·24	10
5	Fr	16	12	·76	13	·34	11
6	Sa	17	13	·83	14	·44	12
7	Su	18	14	·89	15	·53	13
8	Mo	19	P	·93	16	·61	14
9	Tu	20	*Bahula* 1	·94	17	·66	15
10	We	21	2	·94	18	·69	16
11	Th	22	3	·93	19	·71	17
12	Fr	23	4	·89	20	·70	18
13	Sa	24	5	·82	21	·67	19
14	Su	25	6	·74	22	·63	20
15	Mo	26	7	·65	23	·57	21
16	Tu	27	8	·55	24	·51	22
17	We	28	9	·45	25	·45	23
18	Th	29	10	·35	26	·38	24
19	Fr	30	11	·25	27	·31	25
20	Sa	31	12	·15	1	·25	26
	June						
21	Su	1	13 14	·06 ·99	2	·19	27
22	Mo	2	—A	·93	3	·15	28
23	Tu	3	**Jyeshtha** *Sukla* 1	·88	4	·12	29
24	We	4	2	·85	5	·10	—30
25	Th	5	3	·83	6	·11	H. 1272 *Shawwal.* 1
26	Fr	6	4	·84	7	·13	2
27	Sa	7	5	·87	8	·18	3
28	Su	8	6	·92	9	·25	4
29	Mo	9	7	·99	10	·33	5
30	Tu	10	...	...	11	·43	6
—31	We	11	8	·07	12	·54	7
Anala *Mithuna—Ani.* 1	Th	12	9	·16	13	·64	8
2	Fr	13	10	·24	14	·74	9
3	Sa	14	11	·31	15	·84	10
4	Su	15	12	·37	16	·92	11
5	Mo	16	13	·41	17	·97	12
6	Tu	17	14	·43	...	...	13
7	We	18	P	·43	18	·01	14
8	Th	19	*Bahula* 1	·41	19	·02	15
9	Fr	20	2	·37	20	·02	16
10	Sa	21	3	·31	21 22	·00 ·96	17
11	Su	22	4	·24	23	·91	18
12	Mo	23	5	·15	24	·85	19
13	Tu	24	6 7	·05 ·95	25	·79	20
14	We	25	8	·85	26	·72	21
15	Th	26	9	·75	27	·65	22
16	Fr	27	10	·65	1	·58	23
17	Sa	28	11	·56	2	·52	24
18	Su	29	12	·48	3	·48	25
19	Mo	30	13	·41	4	·45	26

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1856.
A.—Amavasya.
P.—Paurnami.

Kollam 1032, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1273, Commences, **Sep. 1.**

Vikrama 1913.
Bengal San 1262.
(N. Cycle) Prabhava.

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Anala Mithuna—Ani.	20	Tu	1		14	·36	5	·43		27
	21	We	2		—A	·33	6	·43		28
	22	Th	3	Ashadha Sukla	1	·32	7	·45		—29
	23	Fr	4		2	·32	8	·50	H. 1272 Zi-l-ka'da.	1
	24	Sa	5		3	·35	9	·56		2
	25	Su	6		4	·40	10	·64		3
	26	Mo	7		5	·47	11	·73		4
	27	Tu	8		6	·55	12	·83		5
	28	We	9		7	·64	13	·94		6
	29	Th	10		8	·72	...	...		7
	30	Fr	11		9	·79	14	·05		8
	31	Sa	12		10	·85	15	·14		9
	—32	Su	13		11	·89	16	·22		10
Anala Karkata—Adi.	1	Mo	14		12	·91	17	·28		11
	2	Tu	15		13	·91	18	·32		12
	3	We	16		14	·89	19	·35		13
	4	Th	17		P	·84	20	·35		14
	5	Fr	18	Bahula	1	·78	21	·34		15
	6	Sa	19		2	·71	22	·30		16
	7	Su	20		3	·63	23	·25		17
	8	Mo	21		4	·54	24	·19		18
	9	Tu	22		5	·44	25	·13		19
	10	We	23		6	·34	26 27	·06 ·99		20
	11	Th	24		7	·24	1	·92		21
	12	Fr	25		8	·14	2	·87		22
	13	Sa	26		9 10	·05 ·96	3	·82		23
	14	Su	27		11	·89	4	·78		24
	15	Mo	28		12	·84	5	·75		25
	16	Tu	29		13	·81	6	·75		26
	17	We	30		14	·79	7	·76		27
	18	Th	31		—A	·80	8	·80		28
		Aug.								
	19	Fr	1	Sravana Sukla	1	·83	9	·86		29
	20	Sa	2		2	·88	10	·94		—30
	21	Su	3		3	·94	...	...	H. 1272 Zi-l-hijja.	1
	22	Mo	4		...	...	11	·03		2
	23	Tu	5		4	·02	12	·13		3
	24	We	6		5	·11	13	·24		4
	25	Th	7		6	·19	14	·35		5
	26	Fr	8		7	·26	15	·45		6
	27	Sa	9		8	·32	16	·53		7
	28	Su	10		9	·37	17	·59		8
	29	Mo	11		10	·39	18	·64		9
	30	Tu	12		11	·40	19	·67		10
	31	We	13		12	·38	20	·68		11
	—32	Th	14		13	·34	21	·66		12
Anala Simha—Avani.	1	Fr	15		14	·29	22	·63		13
	2	Sa	16		P	·22	23	·59		14
	3	Su	17	Bahula	1	·13	24	·53		15
	4	Mo	18		2 3	·03 ·93	25	·47		16
	5	Tu	19		4	·83	26	·40		17
	6	We	20		5	·73	27	·33		18
	7	Th	21		6	·63	1	·27		19
	8	Fr	22		7	·54	2	·21		20
	9	Sa	23		8	·46	3	·15		21
	10	Su	24		9	·39	4	·11		22
	11	Mo	25		10	·34	5	·08		23
	12	Tu	26		11	·31	6	·07		24
	13	We	27		12	·30	7	·09		25
	14	Th	28		13	·30	8	·12		26
	15	Fr	29		14	·33	9	·17		27
	16	Sa	30		—A	·38	10	·24		28
	17	Su	31		1	·44	11	·33		—29

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Anala Simha—Avani.	18	Mo	1	Bhadrapada Sukla	2	·52	12	·43	H. 1273 Muharram.	1
	19	Tu	2		3	·61	13	·54		2
	20	We	3		4	·70	14	·65		3
	21	Th	4		5	·78	15	·75		4
	22	Fr	5		6	·84	16	·84		5
	23	Sa	6		7	·88	17	·91		6
	24	Su	7		8	·90	18	·96		7
	25	Mo	8		9	·91	19	·99		8
	26	Tu	9		10	·89	...	...		9
	27	We	10		11	·86	20 21	·00 ·99		10
	28	Th	11		12	·81	22	·96		11
	29	Fr	12		13	·74	23	·92		12
	30	Sa	13		14	·65	24	·87		13
	—31	Su	14		P	·56	25	·81		14
Anala Kanya—Purattasi.	1	Mo	15	Bahula	1	·46	26	·74		15
	2	Tu	16		2	·36	27	·67		16
	3	We	17		3	·26	1	·60		17
	4	Th	18		4	·16	2	·54		18
	5	Fr	19		5 6	·07 ·99	3	·48		19
	6	Sa	20		7	·92	4	·44		20
	7	Su	21		8	·87	5	·41		21
	8	Mo	22		9	·84	6	·40		22
	9	Tu	23		10	·84	7	·41		23
	10	We	24		11	·85	8	·43		24
	11	Th	25		12	·87	9	·46		25
	12	Fr	26		13	·92	10	·55		26
	13	Sa	27		14	·99	11	·64		27
	14	Su	28		...	...	12	·74		28
	15	Mo ●	29		—A	·07	13	·84		29
	16	Tu	30		1	.16	14	·95		—30
		Oct.								
	17	We	1	Asvina Sukla	2	·24	...	...	H. 1273 Safar.	1
	18	Th	2		3	·32	15	·05		2
	19	Fr	3		4	·39	16	·14		3
	20	Sa	4		5	·43	17	·22		4
	21	Su	5		6	·45	18	·28		5
	22	Mo	6		7	·46	19	·31		6
	23	Tu	7		8	·45	20	·32		7
	24	We	8		9	·42	21	·32		8
	25	Th	9		10	·36	22	·30		9
	26	Fr	10		11	·29	23	·26		10
	27	Sa	11		12	·21	24	·21		11
	28	Su	12		13	·12	25	·14		12
	29	Mo ○	13		14 P	·03 ·93	26	·07		13
	—30	Tu	14	Bahula	1	·83	27 1	·00 ·94		14
Anala Tula—Aippasi.	1	We	15		2	·73	2	·88		15
	2	Th	16		3	·64	3	·82		16
	3	Fr	17		4	·56	4	·77		17
	4	Sa	18		5	·49	5	·74		18
	5	Su	19		6	·44	6	·73		19
	6	Mo	20		7	·42	7	·73		20
	7	Tu	21		8	·42	8	·75		21
	8	We	22		9	·44	9	·79		22
	9	Th	23		10	·47	10	·86		23
	10	Fr	24		11	·51	11	·94		24
	11	Sa	25		12	·57	...	...		25
	12	Su	26		13	·65	12	·04		26
	13	Mo	27		14	·74	13	·14		27
	14	Tu	28		—A	·83	14	·25		28
	15	We	29	Suk.	1	·91	15	·36		—29
	16	Th	30		2	·98	16	·45		1
	17	Fr	31		...	...	17	·53		2

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Anala Tula—Aippasi.	18	Sa	1	Kartika Sukla	3	·03	18	·59	H. 1273 Rabi-ul-awwal.	3
	19	Su	2		4	·05	19	·63		4
	20	Mo	3		5	·05	20	·64		5
	21	Tu	4		6	·04	21	·64		6
	22	We	5		7 8	·01 ·96	22	·63		7
	23	Th	6		9	·89	23	·59		8
	24	Fr	7		10	·81	24	·54		9
	25	Sa	8		11	·72	25	·48		10
	26	Su	9		12	·62	26	·42		11
	27	Mo	10		13	·52	27	·35		12
	28	Tu	11		14	·42	1	·28		13
	29	We	12		P	·33	2	·21		14
	—30	Th	13	Bahula	1	·24	3	·15		15
Anala Vrischika—Kartigai.	1	Fr	14		2	·17	4	·11		16
	2	Sa	15		3	·11	5	·07		17
	3	Su	16		4	·06	6	·05		18
	4	Mo	17		5	·05	7	·05		19
	5	Tu	18		6	·03	8	·06		20
	6	We	19		7	·04	9	·11		21
	7	Th	20		8	·07	10	·17		22
	8	Fr	21		9	·13	11	·24		23
	9	Sa	22		10	·20	12	·34		24
	10	Su	23		11	·28	13	·44		25
	11	Mo	24		12	·37	14	·54		26
	12	Tu	25		13	·46	15	·65		27
	13	We	26		14	·54	16	·75		28
	14	Th	27		—A	·60	17	·84		29
	15	Fr	28		1	·65	18	·90		—30
	16	Sa	29		2	·68	19	·94		1
	17	Su	30		3	·69	20	·97		2
		Dec.								
	18	Mo	1	Margasira Sukla	4	·66	21	·97	H. 1273 Rabi-ul-akhir.	3
	19	Tu	2		5	·62	22	·95		4
	20	We	3		6	·57	23	·92		5
	21	Th	4		7	·51	24	·88		6
	22	Fr	5		8	·44	25	·83		7
	23	Sa	6		9	·35	26	·76		8
	24	Su	7		10	·25	27	·69		9
	25	Mo	8		11	·15	1	·62		10
	26	Tu	9		12 13	·05 ·95	2	·56		11
	27	We	10		14	·87	3	·50		12
	28	Th	11		P	·80	4	·44		13
	—29	Fr	12	Bahula	1	·74	5	·40		14
Anala Dhanus—Margali.	1	Sa	13		2	·70	6	·38		15
	2	Su	14		3	·67	7	·37		16
	3	Mo	15		4	·66	8	·39		17
	4	Tu	16		5	·69	9	·42		18
	5	We	17		6	·73	10	·48		19
	6	Th	18		7	·78	11	·55		20
	7	Fr	19		8	·85	12	·64		21
	8	Sa	20		9	·93	13	·74		22
	9	Su	21		...	...	14	·85		23
	10	Mo	22		10	·02	15	·96		24
	11	Tu	23		11	·10	...	...		25
	12	We	24		12	·18	16	·06		26
	13	Th	25		13	·25	17	·14		27
	14	Fr	26		14	·30	18	·21		28
	15	Sa	27		—A	·32	19	·27		—29
	16	Su	28	P. Suk.	1	·33	20	·29	J. awwal.	1
	17	Mo	29		2	·31	21	·30		2
	18	Tu	30		3	·27	22	·28		3
	19	We	31		4	·22	23	·25		4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravu. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1857.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·49.
(Arya Sid.) April 11·39.

Saka 1779. **Kaliyuga 4958.**
(S. Cycle) Pingala.

	SOLAR reckoning.			**LUNAR** reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Jan.							
Anala *Dhanus—Marguli.*	20	Th	1		5	·15	24	·21	H. 1273 *Jumadal-awwal.*	5
	21	Fr	2	*Sukla*	6 7	·07 ·98	25	·16		6
	22	Sa	3		8	·88	26	·19		7
	23	Su	4		9	·78	27 1	·03 ·96		8
	24	Mo	5		10	·69	2	·91		9
	25	Tu	6		11	·60	3	·84		10
	26	We	7		12	·51	4	·78		11
	27	Th	8	**Pausha**	13	·44	5	·73		12
	28	Fr	9		14	·33	6	·70		13
	29	Sa	10		P	·34	7	·69		14
	—30	Su	11		1	·32	8	·71		15
Anala *Makara—Tai.*	1	Mo	12		2	·32	9	·74		16
	2	Tu	13		3	·33	10	·78		17
	3	We	14		4	·37	11	·85		18
	4	Th	15		5	·42	12	·94		19
	5	Fr	16	*Bahula*	6	·50	...	...		20
	6	Sa	17		7	·59	13	·04		21
	7	Su	18		8	·68	14	·15		22
	8	Mo	19		9	·77	15	·26		23
	9	Tu	20		19	·84	16	·36		24
	10	We	21		11	·90	17	·45		25
	11	Th	22		12	·94	18	·52		26
	12	Fr	23		13	·97	19	·58		27
	13	Sa	24		14	·97	20	·61		28
	14	Su	25		—A	·95	21	·62		29
	15	Mo	26		1	·92	22	·61		—30
	16	Tu	27		2	·86	23	·59		1
	17	We	28		3	·79	24	·55		2
	18	Th	29		4	·70	25	·50		3
	19	Fr	30		5	·61	26	·44		4
	20	Sa	31		6	·51	27	·38		5
			Feb.							
	21	Su	1	*Sukla*	7	·41	1	·31	H. 1273 *Jumadal-akhir.*	6
	22	Mo	2		8	·32	2	·24		7
	23	Tu	3		9	·23	3	·17		8
	24	We	4		10	·15	4	·11		9
	25	Th	5		11	·08	5	·07		10
	26	Fr	6	**Magha**	12 13	·02 ·98	6	·04		11
	27	Sa	7		14	·95	7	·03		12
	28	Su	8		P	·95	8	·03		13
	—29	Mo	9		1	·97	9	·05		14
Anala *Kumbha—Masi.*	1	Tu	10		...	...	10	·09		15
	2	We	11		2	·01	11	·16		16
	3	Th	12		3	·07	12	·25		17
	4	Fr	13		4	·14	13	·35		18
	5	Sa	14		5	·22	14	·45		19
	6	Su	15	*Bahula*	6	·31	15	·55		20
	7	Mo	16		7	·40	16	·66		21
	8	Tu	17		8	·47	17	·75		22
	9	We	18		9	·53	18	·83		23
	10	Th	19		10	·58	19	·89		24
	11	Fr	20		11	·60	20	·93		25
	12	Sa	21		12	·60	21	·94		26
	13	Su	22		13	·58	22	·94		27
	14	Mo	23		14	·53	23	·92		28
	15	Tu	24		—A	·47	24	·89		—29
	16	We	25	**P.** *Suk.*	1	·40	25	·84	*Rajab.*	1
	17	Th	26		2	·32	26	·78		2
	·18	Fr	27		3	·23	27	·71		3
	19	Sa	28		4	·13	1	·64		4

	SOLAR reckoning.			**LUNAR** reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			March							
Anala *Kumbha—Masi.*	20	Sa	1	*Sukla*	5 6	·03 ·93	2	·57	H. 1273 *Rajab.*	5
	21	Mo	2		7	·84	3	·51		6
	22	Tu	3		8	·76	4	·45		7
	23	We	4		9	·68	5	·40		8
	24	Tu	5		10	·62	6	·37		9
	25	Fr	6		11	·58	7	·35		10
	26	Sa	7		12	·57	8	·35		11
	27	Su	8	**Phalguna**	13	·57	9	·37		12
	28	Mo	9		14	·58	10	·41		13
	29	Tu	10		P	·62	11	·47		14
	—30	We	11		1	·68	12	·55		15
Anala *Mina—Panguni.*	1	Th	12		2	·75	13	·64		16
	2	Fr	13		3	·83	14	·75		17
	3	Sa	14		4	·92	15	·86		18
	4	Su	15		...	...	16	·97		19
	5	Mo	16		5	·00	...	...		20
	6	Tu	17	*Bahula*	6	·07	17	·96		21
	7	We	18		7	·13	18	·14		22
	8	Th	19		8	·17	19	·20		23
	9	Fr	20		9	·20	20	·24		24
	10	Sa	21		10	·19	21	·26		25
	11	Su	22		11	·17	22	·27		26
	12	Mo	23		12	·13	23	·25		27
	13	Tu	24		13	·07	24	·22		28
	14	We	25		14 A	·00 ·91	25	·17		29
	15	Th	26		1	·81	26	·11		—30
	16	Fr	27		2	·71	27 1	·05 ·98		1
	17	Sa	28		3	·61	2	·91		2
	18	Su	29		4	·52	3	·85		3
	19	Mo	30		5	·43	4	·79		4
	20	Tu	31		6	·34	5	·74		5
			April							
	21	We	1	*Sukla*	7	·26	6	·70	H. 1273 *Shaban.*	6
	22	Th	2		8	·20	7	·68		7
	23	Fr	3		9	·16	8	·67		8
	24	Sa	4		10	·14	9	·68		9
	25	Su	5		11	·13	10	·72		10
	26	Mo	6	**Chaitra**	12	·15	11	·78		11
	27	Tu	7		13	·19	12	·85		12
	28	We	8		14	·25	13	·94		13
	29	Th	9		P	·32	...	...		14
	—30	Fr	10		1	·39	14	·05		15
Pingala *Meshu—Chittirai.*	1	Sa	11		2	·48	15	·16		16
	2	Su	12		3	·56	16	·27		17
	3	Mo	13		4	·63	17	·36		18
	4	Tu	14		5	·69	18	·44		19
	5	We	15	*Bahula*	6	·74	19	·51		20
	6	Th	16		7	·75	20	·56		21
	7	Fr	17		8	·74	21	·59		22
	8	Sa	18		9	·72	22	·60		23
	9	Su	19		10	·67	23	·58		24
	10	Mo	20		11	·61	24	·55		25
	11	Tu	21		12	·54	25	·51		26
	12	We	22		13	·46	26	·45		27
	13	Th	23		14	·36	27	·39		28
	14	Fr	24		—A	·26	1	·32		—29
	15	Sa	25		1	·16	2	·25	H. 1273 *Ramzan.*	1
	16	Su	26	**Vsk.** *Suk.*	2 3	·06 ·97	3	·19		2
	17	Mo	27		4	·88	4	·13		3
	18	Tu	28		5	·80	5	·07		4
	19	We	29		6	·74	6	·03		5
	20	Th	30		7	·70	7 8	·00 ·99		6

	SOLAR reckoning.			**LUNAR** reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			May							
Pingala *Meshu—Chittirai.*	21	Fr	1	*Sukla*	8	·67	...	...	H. 1273 *Ramzan.*	7
	22	Sa	2		9	·66	9	·01		8
	23	Su	3		10	·68	10	·04		9
	24	Mo	4		11	·72	11	·09		10
	25	Tu	5		12	·77	12	·16		11
	26	We	6	**Vaisakha**	13	·84	13	·24		12
	27	Th	7		14	·92	14	·34		13
	28	Fr	8		...	...	15	·45		14
	29	Sa	9		P	·00	16	·56		15
	30	Su	10		1	·08	17	·65		16
	—31	Mo	11		2	·15	18	·75		17
Pingala *Vrishabha—Vaikasi.*	1	Tu	12		3	·21	19	·82		18
	2	We	13		4	·26	20	·88		19
	3	Th	14		5	·28	21	·91		20
	4	Fr	15	*Bahula*	6	·27	22	·92		21
	5	Sa	16		7	·24	23	·91		22
	6	Su	17		8	·20	24	·88		23
	7	Mo	18		9	·13	25	·84		24
	8	Tu	19		10 11	·05 ·97	26	·79		25
	9	We	20		12	·87	27	·73		26
	10	Th	21		13	·77	1	·66		27
	11	Fr	22		14	·67	2	·59		28
	12	Sa	23		—A	·57	3	·53		29
	13	Su	24		1	·47	4	·47		—30
	14	Mo	25		2	·38	5	·41		1
	15	Tu	26		3	·30	6	·36		2
	16	We	27		4	·24	7	·33		3
	17	Th	28	*Sukla*	5	·20	8	·32		4
	18	Fr	29		6	·17	9	·33		5
	19	Sa	30		7	·16	10	·35		6
	20	Su	31		8	·17	11	·40		7
			June							
	21	Mo	1		9	·21	12	·46	H. 1273 *Shawwal.*	8
	22	Tu	2		10	·27	13	·54		9
	23	We	3		11	·34	14	·65		10
	24	Th	4	**Jyeshtha**	12	·42	15	·76		11
	25	Fr	5		13	·51	16	·86		12
	26	Sa	6		14	·59	17	·96		13
	27	Su	7		P	·66	...	...		14
	28	Mo	8		1	·71	18	·05		15
	29	Tu	9		2	·74	19	·13		16
	30	We	10		3	·76	20	·19		17
	31	Th	11		4	·75	21	·23		18
	—32	Fr	12		5	·73	22	·24		19
Pingala *Mithuna—Ani.*	1	Sa	13	*Bahula*	6	·68	23	·24		20
	2	Su	14		7	·62	24	·22		21
	3	Mo	15		8	·55	25	·18		22
	4	Tu	16		9	·46	26	·13		23
	5	We	17		10	·36	27	·07		24
	6	Th	18		11	·26	1 2	·01 ·94		25
	7	Fr	19		12	·16	3	·87		26
	8	Sa	20		13 14	·06 ·96	4	·80		27
	9	Su	21		—A	·87	5	·74		28
	10	Mo	22	*Sukla*	1	·79	6	·69		—29
	11	Tu	23		2	·73	7	·66	*Zil-ka'da.*	1
	12	We	24		3	·68	8	·65		2
	13	Th	25	**Ashadha**	4	·65	9	·65		3
	14	Fr	26		5	·64	10	·67		4
	15	Sa	27		6	·65	11	·71		5
	16	Su	28		7	·68	12	·77		6
	17	Mo	29		8	·74	13	·85		7
	18	Tu	30		9	·82	14	·95		8

Naksh :—1. Asvn. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Puna . 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1857.
A.—Amavasya. **Kollam 1033,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1274,** Commences, **Aug. 22.** **Vikrama 1914.**
P.—Paurnami. **Bengal San 1263.** **(N. Cycle) Sukla.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Pingala *Mithuna—Ani.* 19	We	1	*Sukla* 10	·88	...	...	H. 1273 *Zi-l-ka'da.* 9
20	Th	2	11	·97	15	·05	10
21	Fr	3	...	...	16	·15	11
22	Sa	4	12	·05	17	·26	12
23	Su	5	**Ashadha** 13	·12	18	·36	13
24	Mo	6	14	·18	19	·44	14
25	Tu	7	P	·22	20	·50	15
26	We	8	1	·24	21	·54	16
27	Th	9	2	·23	22	·56	17
28	Fr	10	3	·21	23	·57	18
29	Sa	11	4	·16	24	·55	19
30	Su	12	5	·10	25	·51	20
—31	Mo	13	*Bahula* 6 7	·03 ·94	26	·47	21
Pingala *Karkata—Adi.* 1	Tu	14	8	·84	27	·41	22
2	We	15	9	·74	1	·35	23
3	Th	16	10	·64	2	·28	24
4	Fr	17	11	·54	3	·21	25
5	Sa	18	12	·44	4	·14	26
6	Su	19	13	·35	5	·08	27
7	Mo	20	14	·27	6	·03	28
8	Tu	21	—A	·21	7 8	·00 ·98	29
9	We	22	1	·17	9	·97	—30
10	Th	23	2	·14	10	·98	1
11	Fr	24	3	·12	...	...	2
12	Sa	25	4	·13	11	·02	3
13	Su	26	5	·16	12	·08	4
14	Mo	27	6	·21	13	·16	5
15	Tu	28	*Sukla* 7	·28	14	·25	6
16	We	29	8	·36	15	·35	7
17	Th	30	9	·45	16	·46	8
18	Fr	31	10	·52	17	·57	9
	Aug.						
19	Sa	1	11	·59	18	·67	H. 1273 *Zi-l-hijja.* 10
20	Su	2	**Sravana** 12	·65	19	·75	11
21	Mo	3	13	·69	20	·82	12
22	Tu	4	14	·72	21	·86	13
23	We	5	P	·71	22	·89	14
24	Th	6	1	·70	23	·90	15
25	Fr	7	2	·65	24	·88	16
26	Sa	8	3	·59	25	·85	17
27	Su	9	4	·52	26	·80	18
28	Mo	10	*Bahula* 5	·43	27	·74	19
29	Tu	11	6	·34	1	·68	20
30	We	12	7	·24	2	·62	21
31	Th	13	8	·14	3	·55	22
—32	Fr	14	9 10	·04 ·94	4	·48	23
Pingala *Simha—Avani.* 1	Sa	15	11	·85	5	·42	24
2	Su	16	12	·77	6	·37	25
3	Mo	17	13	·70	7	·33	26
4	Tu	18	14	·65	8	·30	27
5	We	19	—A	·63	9	·29	28
6	Th	20	**Bhadrapada** *Sukla* 1	·62	10	·30	29
7	Fr	21	2	·63	11	·34	—30
8	Sa	22	3	·65	12	·39	H. 1274 *Muharram.* 1
9	Su	23	4	·70	13	·46	2
10	Mo	24	5	·77	14	·55	3
11	Tu	25	6	·86	15	·65	4
12	We	26	7	·95	16	·76	5
13	Th	27	...	...	17	·87	6
14	Fr	28	8	·03	18	·97	7
15	Sa	29	9	·10	...	...	8
16	Su	30	10	·16	19	·06	9
17	Mo	31	11	·20	20	·13	10

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Pingala *Simha—Avani.* 18	Tu	1	12.	·23	21	·18	11
19	We	2	*Sud.* 13	·23	22	·21	12
20	Th	3	14	·21	23	·22	13
21	Fr	4	P	·17	24	·21	14
22	Sa	5	1	·12	25	·18	15
23	Su	6	**Bhadra.** 2 3	·04 ·95	26	·13	16
24	Mo	7	4	·85	27	·08	17
25	Tu	8	5	·75	1 2	·02 ·95	18
26	We	9	6	·65	3	·88	H. 1274 *Muharram.* 19
27	Th	10	7	·55	4	·82	20
28	Fr	11	8	·45	5	·76	21
29	Sa	12	*Bahula* 9	·37	6	·70	22
30	Su	13	10	·30	7	·66	23
—31	Mo	14	11	·24	8	·63	24
Pingala *Kanya—Purattasi.* 1	Tu	15	12	·19	9	·61	25
2	We	16	13	·16	10	·63	26
3	Th	17	14	·15	11	·66	27
4	Fr	18	—A	·15	12	·70	28
5	Sa	19	1	·18	13	·77	29
6	Su	20	2	·24	14	·85	—30
7	Mo	21	3	·31	15	·96	1
8	Tu	22	4	·39	...	...	2
9	We	23	5	·47	16	·07	3
10	Th	24	6	·55	17	·17	4
11	Fr	25	*Sukla* 7	·63	18	·27	5
12	Sa	26	8	·69	19	·36	6
13	Su	27	9	·74	20	·43	7
14	Mo	28	10	·76	21	·49	8
15	Tu	29	11	·77	22	·53	9
16	We	30	12	·75	23	·54	10
	Oct.						
17	Th	1	**Asvina** 13	·71	24	·53	H. 1274 *Safar.* 11
18	Fr	2	14	·66	25	·51	12
19	Sa	3	P	·59	26	·48	13
20	Su	4	1	·51	27	·42	14
21	Mo	5	2	·42	1	·36	15
22	Tu	6	3	·32	2	·29	16
23	We	7	4	·22	3	·22	17
24	Th	8	5	·12	4	·16	18
25	Fr	9	*Bahula* 6 7	·02 ·93	5	·10	19
26	Sa	10	8	·86	6 7	·04 ·99	20
27	Su	11	9	·80	8	·96	21
28	Mo	12	10	·75	9	·95	22
29	Tu	13	11	·72	10	·95	23
—30	We	14	12	·71	11	·97	24
Pingala *Tula—Aippasi.* 1	Th	15	13	·72	...	...	25
2	Fr	16	14	·75	12	·01	26
3	Sa	17	—A	·81	13	·07	27
4	Su	18	1	·88	14	·15	28
5	Mo	19	2	·96	15	·25	—29
6	Tu	20	...	...	16	·36	H. 1274 *Rabi-ul-awwal.* 1
7	We	21	*Sukla* 3	·05	17	·47	2
8	Th	22	4	·14	18	·57	3
9	Fr	23	5	·22	19	·66	4
10	Sa	24	6	·28	20	·74	5
11	Su	25	7	·32	21	·81	6
12	Mo	26	**Kartika** 8	·35	22	·85	7
13	Tu	27	9	·35	23	·86	8
14	We	28	10	·33	24	·86	9
15	Th	29	11	·30	25	·85	10
16	Fr	30	12	·25	26	·81	11
17	Sa	31	13	·18	27	·76	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Pingala *Tula—Aippasi.* 18	Su	1	14	·09	1	·70	H. 1274 *Rabi-ul-awwal.* 13
19	Mo	2	**Kartika** P 1	·00 ·90	2	·64	14
20	Tu	3	2	·80	3	·57	15
21	We	4	3	·70	4	·50	16
22	Th	5	4	·61	5	·43	17
23	Fr	6	5	·53	6	·37	18
24	Sa	7	6	·45	7	·32	19
25	Su	8	7	·39	8	·29	20
26	Mo	9	8	·35	9	·27	21
27	Tu	10	*Bahula* 9	·33	10	·27	22
28	We	11	10	·32	11	·28	23
29	Th	12	11	·32	12	·32	24
—30	Fr	13	12	·36	13	·38	25
Pingala *Vrischika—Karttigai.* 1	Sa	14	13	·42	14	·46	26
2	Sa	15	14	·49	15	·56	27
3	Mo	16	—A	·57	16	·66	28
4	Tu	17	1	·66	17	·77	29
5	We	18	2	·75	18	·88	—30
6	Th	19	3	·83	19	·98	*Rabi-ul-akhir.* 1
7	Fr	20	4	·89	...	...	2
8	Sa	21	*Sukla* 5	·94	20	·06	3
9	Su	22	6	·97	21	·12	4
10	Mo	23	7	·97	22	·16	5
11	Tu	24	8	·95	23	·18	6
12	We	25	**Margasira** 9	·91	24	·19	7
13	Th	26	10	·86	25	·18	8
14	Fr	27	11	·80	26	·14	9
15	Sa	28	12	·72	27	·09	10
16	Su	29	13	·63	1 2	·04 ·98	11
17	Mo	30	14	·53	3	·91	12
	Dec.						
18	Tu	1	P	.43	4	·84	H. 1274 13
19	We	2	1	·33	5	·77	14
20	Th	3	2	·23	6	·71	15
21	Fr	4	3	·14	7	·65	16
22	Sa	5	4	·07	8	·62	17
23	Su	6	*Bahula* 5 6	·02 ·98	9	·60	18
24	Mo	7	7	·95	10	·59	19
25	Tu	8	8	·95	11	·60	20
26	We	9	9	·96	12	·63	21
27	Th	10	...	...	13	·69	22
28	Fr	11	10	·00	14	·77	23
29	Sa	12	11	·06	15	·86	24
—30	Su	13	12	·14	16	·96	25
Pingala *Dhanus—Margali.* 1	Mo	14	13	·23	...	...	26
2	Tu	15	14	·32	17	·07	27
3	We	16	—A	·40	18	·18	28
4	Th	17	1	·48	19	·28	—29
5	Fr	18	2	·54	20	·36	H. 1274 *Jumaad-awwal.* 1
6	Sa	19	3	·58	21	·43	2
7	Su	20	*Sukla* 4	·61	22	·48	3
8	Mo	21	5	·61	23	·51	4
9	Tu	22	6	·60	24	·52	5
10	We	23	7	·56	25	·50	6
11	Th	24	8	·50	26	·47	7
12	Fr	25	**Pausha** 9	·43	27	·43	8
13	Sa	26	10	·35	1	·38	9
14	Su	27	11	·26	2	·32	10
15	Mo	28	12	·17	3	·25	11
16	Tu	29	13 14	·07 ·97	4	·18	12
17	We	30	P	·87	5	·11	13
18	Th	31	1	·79	6	·05	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1858.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·75.
(Arya Sid.) April 11·65.

Saka 1780.
(S. Cycle) Kalayukta.

Kaliyuga 4959.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Pingala *Dhanus—Margali.* 19	Fr	1	**Pausha** 2	·72	7 8	·00 ·95	15
20	Sa	2	3	·66	9	·92	16
21	Su	3	4	·62	10	·91	H. 1274 *Jumadal-awwal.* 17
22	Mo	4	5	·60	11	·92	18
23	Tu	5	6	·59	12	·96	19
24	We	6	7	·61	...	...	20
25	Th	7	8	·65	13	·01	21
26	Fr	8	*Bahula* 9	·70	14	·07	22
27	Sa	9	10	·78	15	·16	23
28	Su	10	11	·87	16	·26	24
—29	Mo	11	12	·96	17	·37	25
1	Tu	12	...	...	18	·48	26
2	We	13	13	·05	19	·58	27
3	Th	14	14	·13	20	·67	28
4	Fr	15	—A	·19	21	·74	29
5	Sa	16	1	·23	22	·80	—30
6	Su	17	2	·26	23	·83	1
7	Mo	18	3	·26	24	·84	2
8	Tu	19	*Sukla* 4	·24	25	·83	3
9	We	20	5	·20	26	·80	4
10	Th	21	6	·14	27	·76	5
11	Fr	22	7 8	·07 ·98	1	·72	6
Pingala *Makara—Tai.* 12	Sa	23	9	·89	2	·66	7
13	Su	24	10	·79	3	·59	*Jumadal-akhir.* 8
14	Mo	25	11	·69	4	·52	9
15	Tu	26	12	·60	5	·45	10
16	We	27	**Magha** 13	·51	6	·39	11
17	Th	28	14	·43	7	·33	12
18	Fr	29	P	·36	8	·29	13
19	Sa	30	1	·30	9	·26	14
20	Su	31	2	·26	10	·24	15
	Feb.						
21	Mo	1	3	·24	11	·25	H. 1274 16
22	Tu	2	4	·23	12	·27	17
23	We	3	5	·26	13	·31	18
24	Th	4	*Bahula* 6	·30	14	·38	19
25	Fr	5	7	36	15	·46	20
26	Sa	6	8	·43	16	·56	21
27	Su	7	9	·52	17	·67	22
28	Mo	8	10	·61	18	·78	23
29	Tu	9	11	·69	19	·88	24
—30	We	10	12	·77	20	·97	25
1	Th	11	13	·83	...	...	26
2	Fr	12	14	·88	21	·05	27
3	Sa	13	—A	·89	22	·11	28
4	Su	14	1	·89	23	·15	—29
5	Mo	15	2	·86	24	·16	1
6	Tu	16	*Sukla* 3	·82	25	·16	2
7	We	17	4	·76	26	·14	3
Pingala *Kumbha—Masi.* 8	Th	18	5	·69	27	·11	4
9	Fr	19	**Phalguna** 6	·61	1 2	·05 ·99	H. 1274 *Rajab.* 5
10	Sa	20	7	·52	3	·93	6
11	Su	21	8	·42	4	·86	7
12	Mo	22	9	·32	5	·79	8
13	Tu	23	10	·22	6	·73	9
14	We	24	11	·13	7	·67	10
15	Th	25	12 13	·04 ·97	8	·62	11
16	Fr	26	14	·92	9	·58	12
17	Sa ○	27	P	·88	10	·57	13
18	Su	28	1	·86	11	·57	14

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Pingala *Kumbha—Masi.* 19	Mo	1	**Phalguna** 2	·85	12	·59	15
20	Tu	2	3	·88	13	·62	16
21	We	3	4	·92	14	·68	17
22	Th	4	5	·98	15	·76	18
23	Fr	5	...	...	16	·86	H. 1274 *Rajab.* 19
24	Sa	6	6	·05	17	·97	20
25	Su	7	7	·14	...	...	21
26	Mo	8	8	·23	18	·08	22
27	Tu	9	9	·31	19	·18	23
28	We	10	*Bahula* 10	·38	20	·27	24
—29	Th	11	11	·44	21	·35	25
1	Fr	12	12	·48	22	·42	26
2	Sa	13	13	·49	23	·46	27
3	Su	14	14	·49	24	·48	28
4	Mo ●	15	—A	·47	25	·48	29
5	Tu	16	1	·42	26	·47	—30
6	We	17	2	·36	27	·44	1
7	Th	18	3	·28	1	·39	2
8	Fr	19	4	·20	2	·33	3
9	Sa	20	5	·11	3	·27	4
10	Su	21	*Sukla* 6 7	·01 ·91	4	·20	5
11	Mo	22	8	·81	5	·13	6
12	Tu	23	9	·72	6	·06	7
Pingala *Mina—Panguni.* 13	We	24	10	·63	7 8	·00 ·95	8
14	Th	25	11	·56	9	·92	H. 1274 *Shaban.* 9
15	Fr	26	12	·50	10	·90	10
16	Sa	27	**Chaitra** 13	·46	11	·89	11
17	Su	28	14	·44	12	·90	12
18	Mo	29	P	·44	13	·94	13
19	Tu	30	1	·46	14	·99	14
20	We	31	2	·50	...	...	15
	April						
21	Th	1	3	·56	15	·07	16
22	Fr	2	4	·63	16	·16	17
23	Sa	3	5	·71	17	·26	18
24	Su	4	*Bahula* 6	·80	18	·37	19
25	Mo	5	7	·88	19	·48	20
26	Tu	6	8	·95	20	·58	21
27	We	7	...	...	21	·67	22
28	Th	8	9	·01	22	·73	23
29	Fr	9	10	·05	23	·78	24
30	Sa	10	11	·06	24	·80	25
—31	Su	11	12	·05	25	·81	26
1	Mo	12	13 14	·03 ·98	26	·80	27
2	Tu	13	—A	·92	27	·77	28
3	We	14	1	·85	1	·73	—29
4	Th	15	2	·76	2	·67	1
5	Fr	16	3	·67	3	·61	2
Kalayukta *Mesha—Chittirai.* 6	Sa	17	4	·57	4	·54	3
7	Su	18	5	·47	5	·47	4
8	Mo	19	*Sukla* 6	·37	6	·40	H. 1274 *Ramzan.* 5
9	Tu	20	7	·27	7	·34	6
10	We	21	8	·18	8	·28	7
11	Th	22	9	·10	9	·25	8
12	Fr	23	10	·05	10	·22	9
13	Sa	24	**Vaisakha** 11 12	·01 ·98	11	·21	10
14	Su	25	13	·98	12	·22	11
15	Mo	26	...	...	13	·25	12
16	Tu	27	14	·00	14	·31	13
17	We	28	P	·04	15	·38	14
18	Th	29	1	·09	16	·46	15
19	Fr	30	2	·16	17	·56	16

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Kalayukta *Mesha—Chittirai.* 20	Sa	1	**Vaisakha** 3	·24	18	·67	17
21	Su	2	4	·33	19	·78	18
22	Mo	3	5	·41	20	·88	19
23	Tu	4	6	·48	21	·97	20
24	We	5	7	·54	...	...	H. 1274 *Ramzan.* 21
25	Th	6	8	·57	22	·04	22
26	Fr	7	9	·59	23	·09	23
27	Sa	8	10	·58	24	·13	24
28	Su	9	*Bahula* 11	·56	25	·14	25
29	Mo	10	12	·51	26	·12	26
30	Tu	11	13	·45	27	·10	27
—31	We	12	14	·37	1	·06	28
1	Th	13	—A	·28	2 3	·01 ·95	29
2	Fr	14	1	·18	4	·88	—30
3	Sa	15	2 3	·08 ·98	5	·81	1
4	Su	16	4	·88	6	·74	2
5	Mo	17	*Sukla* 5	·78	7	·68	3
6	Tu	18	6	·70	8	·63	4
7	We	19	7	·62	9	·58	5
8	Th	20	8	·56	10	·55	6
9	Fr	21	9	·52	11	·53	7
Kalayukta *Vrishabha—Vaikasi.* 10	Sa	22	**Adhika Jyeshtha** 10	·50	12	·54	8
11	Su	23	11	·49	13	·57	9
12	Mo	24	12	·50	14	·62	H. 1274 *Shawwal.* 10
13	Tu	25	13	·54	15	·68	11
14	We	26	14	·60	16	·76	12
15	Th	27	P	·67	17	·86	13
16	Fr	28	1	·75	18	·97	14
17	Sa	29	2	·84	...	...	15
18	Su	30	3	·92	19	·08	16
19	Mo	31	4	·98	20	·18	17
	June						
20	Tu	1	...	...	21	·27	18
21	We	2	5	·03	22	·35	19
22	Th	3	*Bahula* 6	·06	23	·41	20
23	Fr	4	7	·08	24	·45	21
24	Sa	5	8	·07	25	·46	22
25	Su	6	9	·05	26	·46	23
26	Mo	7	10 11	·01 ·95	27	·43	24
27	Tu	8	12	·87	1	·39	25
28	We	9	13	·78	2	·35	26
29	Th	10	14	·68	3	·29	27
30	Fr	11	—A	·58	4	·22	28
—31	Sa	12	1	·48	5	·15	—29
1	Su	13	2	·38	6	·08	1
2	Mo	14	3	·28	7 8	·02 ·96	2
3	Tu	15	*Sukla* 4	·19	9	·91	3
4	We	16	5	·11	10	·88	4
5	Th	17	6	·05	11	·86	5
Kalayukta *Mithuna—Ani.* 6	Fr	18	**Nija Jyeshtha** 7 8	·00 ·98	12	·87	H. 1274 *zil-ka'da.* 6
7	Sa	19	9	·97	13	·89	7
8	Su	20	10	·98	14	·93	8
9	Mo	21	...	...	15	·99	9
10	Tu	22	11	·02	...	...	10
11	We	23	12	·07	16	·07	11
12	Th	24	13	·14	17	·17	12
13	Fr	25	14	·22	18	·27	13
14	Sa	26	P	·31	19	·38	14
15	Su	27	1	·38	20	·48	15
16	Mo	28	2	·45	21	·58	16
17	Tu	29	*Bah.* 3	·51	22	·67	17
18	We	30	4	·55	23	·73	18

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1858.
A.—Amavasya. Kollam 1034, { N. Malabar—Sept. / S. Malabar—Aug. } Commences
P.—Paurnami.
Hijra 1275, Commences, Aug. 11.
Vikrama 1915.
Bengal San 1264.
(N. Cycle) Pramoda.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Kalayukta Mithuna—Ani. 19	Th	1	Ni. Jy. Bahula 5	·57	24	·76	H. 1274 Zi-l-ka'dah 19
20	Fr	2	6	·56	25	·78	20
21	Sa	3	7	·54	26	·78	21
22	Su	4	8	·50	27	·76	22
23	Mo	5	9	·44	1	·73	23
24	Tu	6	10	·36	2	·68	24
25	We	7	11	·26	3	·62	25
26	Th	8	12	·16	4	·56	26
27	Fr	9	13 14	·06 ·96	5	·50	27
28	Sa	10	—A	·86	6	·43	28
29	Su	11	Ashadha Sukla 1	·76	7	·36	29
30	Mo	12	2	·66	8	·30	—30
31	Tu	13	3	·58	9	·25	H. 1274 Zi-l-hijja. 1
—32	We	14	4	·53	10	·21	2
Kalayukta Karkata—Adi. 1	Th	15	5	·49	11	·19	3
2	Fr	16	6	·46	12	·19	4
3	Sa	17	7	·44	13	·20	5
4	Su	18	8	·46	14	·24	6
5	Mo	19	9	·50	15	·30	7
6	Tu	20	10	·55	16	·38	8
7	We	21	11	·62	17	·47	9
8	Th	22	12	·70	18	·57	10
9	Fr	23	13	·78	19	·68	11
10	Sa	24	14	·85	20	·78	12
11	Su	25	P	·92	21	·88	13
12	Mo	26	1	·98	22	·97	14
13	Tu	27	...	...	...	...	15
14	We	28	2	·02	23	·03	16
15	Th	29	3	·04	24	·08	17
16	Fr	30	4	·04	25	·10	18
17	Sa	31	5 6	·02 ·97	26	·11	19
	Aug.						
18	Su	1	Bahula 7	·91	27	·10	20
19	Mo	2	8	·84	1	·07	21
20	Tu	3	9	·75	2 3	·02 ·96	22
21	We	4	10	·65	4	·90	23
22	Th	5	11	·55	5	·84	24
23	Fr	6	12	·45	6	·77	25
24	Sa	7	13	·35	7	·70	26
25	Su	8	14	·25	8	·63	27
26	Mo	9	—A	·16	9	·58	28
27	Tu	10	Sravana Sukla 1	·09	10	·55	—29
28	We	11	2 3	·02 ·97	11	·52	H. 1275 Muharram. 1
29	Th	12	4	·94	12	·51	2
30	Fr	13	5	·94	13	·52	3
—31	Sa	14	6	·95	14	·55	4
Kalayukta Simha—Avani. 1	Su	15	7	·98	15	·60	5
2	Mo	16	...	...	16	·68	6
3	Tu	17	8	·04	17	·77	7
4	We	18	9	·11	18	·87	8
5	Th	19	10	·19	19	·98	9
6	Fr	20	11	·28	...	...	10
7	Sa	21	12	·36	20	·08	11
8	Su	22	13	·43	21	·18	12
9	Mo	23	14	·48	22	·27	13
10	Tu ○	24	P	·52	23	·34	14
11	We	25	Bahula 1	·54	24	·39	15
12	Th	26	2	·54	25	·42	16
13	Fr	27	3	·52	26	·44	17
14	Sa	28	4	·48	27	·43	18
15	Su	29	5	·42	1	·40	19
16	Mo	30	6	·35	2	·35	20
17	Tu	31	7	·26	3	·30	21

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year. Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Kalayukta Simha—Avani. 18	We	1	Sr. Bahula 8	·16	4	·24	H. 1275 Muharram. 22
19	Th	2	9 10	·06 ·96	5	·17	23
20	Fr	3	11	·86	6	·10	24
21	Sa	4	12	·77	7 8	·03 ·97	25
22	Su	5	13	·68	9	·92	26
23	Mo	6	14	·60	10	·88	27
24	Tu	7	—A	·53	11	·85	28
25	We	8	Bhadrapada Sukla 1	·49	12	·83	29
26	Th	9	2	·46	13	·84	—30
27	Fr	10	3	·46	14	·86	H. 1275 Safar. 1
28	Sa	11	4	·47	15	·92	2
29	Su	12	5	·51	16	·99	3
30	Mo	13	6	·56	...	...	4
—31	Tu	14	7	·63	17	·07	5
Kalayukta Kanya—Purattasi. 1	We	15	8	·72	18	·17	6
2	Th	16	9	·80	19	·28	7
3	Fr	17	10	·88	20	·39	8
4	Sa	18	11	·95	21	·49	9
5	Su	19	...	...	22	·58	10
6	Mo	20	12	·01	23	·65	11
7	Tu	21	13	·05	24	·71	12
8	We	22	14	·07	25	·75	13
9	Th	23	P	·07	26	·76	14
10	Fr	24	Bahula 1	·65	27	·75	15
11	Sa	25	2 3	·01 ·95	1	·72	16
12	Su	26	4	·88	2	·69	17
13	Mo	27	5	·80	3	·64	18
14	Tu	28	6	·71	4	·58	19
15	We	29	7	·61	5	·51	20
16	Th	30	8	·51	6	·44	21
	Oct.						
17	Fr	1	9	·41	7	·37	22
18	Sa	2	10	·32	8	·31	23
19	Su	3	11	·23	9	·26	24
20	Mo	4	12	·15	10	·21	25
21	Tu	5	13	·09	11	·17	26
22	We	6	14	·04	12	·16	27
23	Th	7	—A	·02	13	·16	28
24	Fr	8	Asvina Sukla 1	·01	14	·19	—29
25	Sa	9	2	·02	15	·23	H. 1275 Rabi-ul-awwal. 1
26	Su	10	3	·06	16	·29	2
27	Mo	11	4	·12	17	·37	3
28	Tu	12	5	·20	18	·47	4
29	We	13	6	·28	19	·58	5
30	Th	14	7	·37	20	·69	6
—31	Fr	15	8	·45	21	·79	7
Kalayukta Tula—Aippasi. 1	Sa	16	9	·52	22	·88	8
2	Su	17	10	·58	23	·96	9
3	Mo	18	11	·62	...	...	10
4	Tu	19	12	·65	24	·03	11
5	We	20	13	·65	25	·07	12
6	Th	21	14	·63	26	·08	13
7	Fr	22	P	·59	27	·08	14
8	Sa	23	Bahula 1	·54	1	·06	15
9	Su	24	2	·47	2 3	·03 ·98	16
10	Mo	25	3	·39	4	·92	17
11	Tu	26	4	·29	5	·85	18
12	We	27	5	·19	6	·78	19
13	Th	28	6 7	·09 ·99	7	·71	20
14	Fr	29	8	·90	8	·65	21
15	Sa	30	9	·82	9	·59	22
16	Su	31	10	·74	10	·54	23

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Kalayukta Tula—Aippasi. 17	Mo	1	Bahula 11	·68	11	·50	R.-awwal. 24
18	Tu	2	12	·64	12	·48	25
19	We	3	13	·62	13	·49	26
20	Th	4	14	·61	14	·51	27
21	Fr	5	—A	·62	15	·54	28
22	Sa	6	Kartika Sukla 1	·66	16	·60	29
23	Su	7	2	·71	17	·68	—30
24	Mo	8	3	·79	18	·78	H. 1275 Rabi-ul-akhir. 1
25	Tu	9	4	·88	19	·88	2
26	We	10	5	·97	20	·99	3
27	Th	11	...	...	...	...	4
28	Fr	12	6	·05	21	·09	5
—29	Sa	13	7	·13	22	·19	6
Kalayukta Vrischika—Kartigai. 1	Su	14	8	·19	23	·28	7
2	Mo	15	9	·24	24	·34	8
3	Tu	16	10	·26	25	·38	9
4	We	17	11	·25	26	·40	10
5	Th	18	12	·23	27	·40	11
6	Fr	19	13	·20	1	·39	12
7	Sa	20	14	·15	2	·36	13
8	Su	21	P	·08	3	·31	14
9	Mo	22	1 2	·00 ·91	4	·25	15
10	Tu	23	3	·81	5	·19	16
11	We	24	4	·71	6	·13	17
12	Th	25	5	·61	7 8	·06 ·99	18
13	Fr	26	Bahula 6	·52	9	·93	19
14	Sa	27	7	·43	10	·87	20
15	Su	28	8	·36	11	·84	21
16	Mo	29	9	·30	12	·82	22
17	Tu	30	10	·26	13	·81	23
	Dec.						
18	We	1	11	·24	14	.82	24
19	Th	2	12	·25	15	·85	25
20	Fr	3	13	·25	16	·91	26
21	Sa	4	14	·29	17	·99	27
22	Su	5	—A	·35	...	...	28
23	Mo	6	Margasira Sukla 1	·42	18	·08	—29
24	Tu	7	2	·51	19	·18	H. 1275 Jumadal-awwal. 1
25	We	8	3	·60	20	·28	2
26	Th	9	4	·68	21	·39	3
27	Fr	10	5	·76	22	·49	4
28	Sa	11	6	·83	23	·58	5
29	Su	12	7	·88	24	·65	6
—30	Mo	13	8	·90	25	·70	7
Kalayukta Dhanus—Margali. 1	Tu	14	9	·90	26	·72	8
2	We	15	10	·88	27	·73	9
3	Th	16	11	·84	1	·72	10
4	Fr	17	12	·78	2	·69	11
5	Sa	18	13	·71	3	·65	12
6	Su	19	14	·63	4	·59	13
7	Mo	20	P	·54	5	·53	14
8	Tu	21	Bahula 1	·44	6	·47	15
9	We	22	2	·34	7	·40	16
10	Th	23	3	·24	8	·33	17
11	Fr	24	4	·15	9	·26	18
12	Sa	25	5	·07	10	·21	19
13	Su	26	6 7	·00 ·94	11	·17	20
14	Mo	27	8	·90	12	·14	21
15	Tu	28	9	·88	13	·13	22
16	We	29	10	·89	14	·14	23
17	Th	30	11	·91	15	·17	24
18	Fr	31	12	·94	16	·22	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1859.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·01.
(Arya Sid.) April 11·91.

Saka 1781. **Kaliyuga 4960.**
(S. Cycle) Siddharthi.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Kalayukta *Dhanus—Margali.* 19	Sa	1	*Bah.* ...	...	17	·29	*J. awwal.* 26
20	Su	2	13	·00	18	·38	27
21	Mo	3	14	·08	19	·48	28
22	Tu	4	—A	·17	20	·58	29
23	We	5	**Pausha** *Sukla* 1	·26	21	·69	—30
24	Th	6	2	·35	22	·80	H. 1275 *Jumadal-akhir.* 1
25	Fr	7	3	·42	23	·89	2
26	Sa	8	4	·48	24	·96	3
27	Su	9	5	·52	...	...	4
28	Mo	10	6	·54	25	·01	5
—29	Tu	11	7	·54	26	·04	6
Kalayukta *Makara—Tai.* 1	We	12	8	·53	27	·06	7
2	Th	13	9	·48	1	·05	8
3	Fr	14	10	·42	2 3	·02 ·98	9
4	Sa	15	11	·35	4	·93	10
5	Su	16	12	·27	5	·88	11
6	Mo	17	13	·18	6	·81	12
7	Tu	18	14 P	·08 ·93	7	·74	13
8	We	19	*Bahula* 1	·88	8	·67	14
9	Th	20	2	·79	9	·60	15
10	Fr	21	3	·71	10	·55	16
11	Sa	22	4	·64	11	·50	17
12	Su	23	5	·58	12	·47	18
13	Mo	24	6	·54	13	·46	19
14	Tu	25	7	·52	14	·46	20
15	We	26	8	·53	15	·49	21
16	Th	27	9	·55	16	·53	22
17	Fr	28	10	·60	17	·60	23
18	Sa	29	11	·66	18	·68	24
19	Su	30	12	·73	19	·78	25
20	Mo	31	13	·81	20	·89	26
	Feb.						
21	Tu	1	14	·90	...	...	27
22	We	2	—A	·99	21	·00	28
23	Th	3	...	...	22	·10	—29
24	Fr	4	**Magha** *Sukla* 1	·07	23	·19	H. 1275 *Rajab.* 1
25	Sa	5	2	·13	24	·26	2
26	Su	6	3	·16	25	·32	3
27	Mo	7	4	·18	26	·37	4
28	Tu	8	5	·18	27	·38	5
29	We	9	6	·16	1	·38	6
—30	Th	10	7	·11	2	·35	7
Kalayukta *Kumbha—Masi.* 1	Fr	11	8 9	·04 ·97	3	·32	8
2	Sa	12	10	·89	4	·27	9
3	Su	13	11	·80	5	·21	10
4	Mo	14	12	·70	6	·14	11
5	Tu	15	13	·60	7	·07	12
6	We	16	14	·50	8 9	·01 ·95	13
7	Th ○	17	P	·41	10	·89	14
8	Fr	18	*Bahula* 1	·33	11	·84	15
9	Sa	19	2	·26	12	·80	16
10	Su	20	3	·20	13	·78	17
11	Mo	21	4	·16	14	·78	18
12	Tu	22	5	·15	15	·81	19
13	We	23	6	·15	16	·84	20
14	Th	24	7	·17	17	·90	21
15	Fr	25	8	·22	18	·93	22
16	Sa	26	9	·28	...	...	23
17	Su	27	10	·35	19	·07	24
18	Mo	28	11	·44	20	·18	25

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Kalayukta *Kumbha—Masi.* 19	Tu	1	*Bah.* 12	·53	21	·29	*Rajab.* 26
20	We	2	13	·61	22	·40	27
21	Th	3	14	·68	23	·49	28
22	Fr	4	—A	·74	24	·57	29
23	Sa	5	**Phalguna** *Sukla* 1	·78	25	·64	—30
24	Su	6	2	·79	26	·68	H. 1275 *Shaban.* 1
25	Mo	7	3	·79	27	·70	2
26	Tu	8	4	·76	1	·70	3
27	We	9	5	·71	2	·68	4
28	Th	10	6	·65	3	·66	5
29	Fr	11	7	·58	4	·61	6
—30	Sa	12	8	·49	5	·55	7
Kalayukta *Mina—Panguni.* 1	Su	13	9	·40	6	·48	8
2	Mo	14	10	·30	7	·41	9
3	Tu	15	11	·20	8	·34	10
4	We	16	12	·10	9	·28	11
5	Th	17	13 14	·01 ·92	10	·22	12
6	Fr	18	P	·85	11	·17	13
7	Sa	19	*Bahula* 1	·80	12	·13	14
8	Su	20	2	·77	13	·11	15
9	Mo	21	3	·75	14	·11	16
10	Tu	22	4	·74	15	·12	17
11	We	23	5	·77	16	·16	18
12	Th	24	6	·81	17	·21	19
13	Fr	25	7	·87	18	·28	20
14	Sa	26	8	·95	19	·37	21
15	Su	27	...	...	20	·48	22
16	Mo	28	9	·03	21	·59	23
17	Tu	29	10	·12	22	·70	24
18	We	30	11	·20	23	·79	25
19	Th	31	12	·27	24	·88	26
	April						
20	Fr	1	13	·32	25	·95	27
21	Sa	2	14	·36	...	...	28
22	Su	3	—A	·37	26	·00	—29
23	Mo	4	**Chaitra** *Sukla* 1	·36	27	·02	H. 1275 *Ramzan.* 1
24	Tu	5	2	·33	1	·03	2
25	We	6	3	·29	2 3	·02 ·99	3
26	Th	7	4	·23	4	·94	4
27	Fr	8	5	·15	5	·89	5
28	Sa	9	6 7	·06 ·96	6	·82	6
29	Su	10	8	·86	7	·75	7
—30	Mo	11	9	·76	8	·68	8
Siddharthi *Mesha—Chittirai.* 1	Tu	12	10	·66	9	·62	9
2	We	13	11	·57	10	·56	10
3	Th	14	12	·48	11	·50	11
4	Fr	15	13	·41	12	·46	12
5	Sa	16	14	·35	13	·44	13
6	Su	17	P	·31	14	·43	14
7	Mo	18	*Bahula* 1	·30	15	·44	15
8	Tu	19	2	·30	16	·47	16
9	We	20	3	·32	17	·53	17
10	Th	21	4	·35	18	·60	18
11	Fr	22	5	·41	19	·68	19
12	Sa	23	6	·48	20	·78	20
13	Su	24	7	·57	21	·89	21
14	Mo	25	8	·66	...	...	22
15	Tu	26	9	·74	22	·00	23
16	We	27	10	·81	23	·10	24
17	Th	28	11	·86	24	·19	25
18	Fr	29	12	·89	25	·26	26
19	Sa	30	13	·90	26	·31	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Siddharthi *Mesha—Chittirai.* 20	Su	1	14	·90	27	·34	28
21	Mo	2	—A	·87	1	·35	29
22	Tu	3	**Vaisakha** *Sukla* 1	·82	2	·35	—30
23	We	4	2	·76	3	·32	H. 1275 *Shawwal.* 1
24	Th	5	3	·68	4	·28	2
25	Fr	6	4	·59	5	·22	3
26	Sa	7	5	·49	6	·16	4
27	Su	8	6	·39	7	·10	5
28	Mo	9	7	·29	8 9	·03 ·96	6
29	Tu	10	8	·19	10	·89	7
30	We	11	9	·09	11	·84	8
—31	Th	12	10 11	·00 ·93	12	·80	9
Siddharthi *Vrishabha—Vaikasi.* 1	Fr	13	12	·87	13	·77	10
2	Sa	14	13	·83	14	·75	11
3	Su	15	14	·81	15	·76	12
4	Mo	16	P	·81	16	·78	13
5	Tu	17	*Bahula* 1	·84	17	·84	14
6	We	18	2	·86	18	·91	15
7	Th	19	3	·93	19	·99	16
8	Fr	20	...	...	...	...	17
9	Sa	21	4	·00	20	·08	18
10	Su	22	5	·08	21	·19	19
11	Mo	23	6	·17	22	·30	20
12	Tu	24	7	·25	23	·41	21
13	We	25	8	·31	24	·50	22
14	Th	26	9	·36	25	·57	23
15	Fr	27	10	·40	26	·62	24
16	Sa	28	11	·41	27	·66	25
17	Su	29	12	·40	1	·68	26
18	Mo	30	13	·37	2	·67	27
19	Tu	31	14	·33	3	·65	28
	June						
20	We	1	—A	·26	4	·61	—29
21	Th	2	**Jyeshtha** *Sukla* 1	·18	5	·56	H. 1275 *Zi-lka'da.* 1
22	Fr	3	2 3	·09 ·99	6	·51	2
23	Sa	4	4	·89	7	·44	3
24	Su	5	5	·79	8	·37	4
25	Mo	6	6	·69	9	·30	5
26	Tu	7	7	·59	10	·23	6
27	We	8	8	·50	11	·18	7
28	Th	9	9	·43	12	·13	8
29	Fr	10	10	·37	13	·10	9
30	Sa	11	11	·32	14	·08	10
—31	Su	12	12	·30	15	·08	11
Siddharthi *Mithuna—Ani.* 1	Mo	13	13	·30	16	·11	12
2	Tu	14	14	·31	17	·15	13
3	We	15	P	·35	18	·21	14
4	Th	16	*Bahula* 1	·41	19	·29	15
5	Fr	17	2	·48	20	·38	16
6	Sa	18	3	·56	21	·48	17
7	Su	19	4	·64	22	·59	18
8	Mo	20	5	·72	23	·70	19
9	Tu	21	6	·79	24	·80	20
10	We	22	7	·84	25	·88	21
11	Th	23	8	·88	26	·94	22
12	Fr	24	9	·89	27	·98	23
13	Sa	25	10	·88	...	...	24
14	Su	26	11	·85	1	·00	25
15	Mo	27	12	·81	2 3	·00 ·98	26
16	Tu	28	13	·75	4	·94	27
17	We	29	14	·67	5	·90	28
18	Th	30	—A	·58	6	·84	29

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1859. **Vikrama 1916.**
A.—Amavasya. **Kollam 1035,** Commences {**N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1276,** Commences, **July 31.** **Bengal San 1265.**
P.—Paurnami. **(N. Cycle) Prajapati.**

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
	19	Fr	1		1	·48	7	·78		—30
	20	Sa	2		2	·38	8	·71		1
	21	Su	3		3	·27	9	·64		2
	22	Mo	4		4	·17	10	·58		3
Siddharthi Mithuna—Ani.	23	Tu	5	Sukla	5 6	·07 ·98	11	·52		4
	24	We	6		7	·90	12	·47		5
	25	Th	7		8	·85	13	·43		6
	26	Fr	8		9	·80	14	·40		7
	27	Sa	9		10	·77	15	·41		8
	28	Su	10		11	·77	16	·43		9
	29	Mo	11		12	·79	17	·46		10
	30	Tu	12	Ashadha	13	·83	18	·51	H. 1275 Zi-l-hijja.	11
	31	We	13		14	·88	19	·59		12
	——32	Th	14		P	·96	20	·68		13
	1	Fr	15		...	...	21	·79		14
	2	Sa	16		1	·04	22	·90		15
	3	Su	17		2	·11	...	...		16
	4	Mo	18		3	·18	23	·00		17
	5	Tu	19		4	·25	24	·10		18
	6	We	20		5	·32	25	·18		19
	7	Th	21	Bahula	6	·35	26	·25		20
	8	Fr	22		7	·37	27	·30		21
	9	Sa	23		8	·36	1	·32		22
	10	Su	24		9	·33	2	·32		23
Siddharthi Karkata—Adi.	11	Mo	25		10	·28	3	·31		24
	12	Tu	26		11	·22	4	·29		25
	13	We	27		12	·15	5	·24		26
	14	Th	28		13 14	·07 ·97	6	·18		27
	15	Fr	29		—A	·87	7	·12		28
	16	Sa	30		1	·77	8 9	·05 ·98		—29
	17	Su	31		2	·67	10	·92		1
		Aug.								
	18	Mo	1		3	·57	11	·85		2
	19	Tu	2		4	·48	12	·80		3
	20	We	3		5	·40	13	·76		4
	21	Th	4	Sukla	6	33	14	·73		5
	22	Fr	5		7	·29	15	·73		6
	23	Sa	6		8	·27	16	·74		7
	24	Su	7		9	·26	17	·77		8
	25	Mo	8		10	·26	18	·82		9
	26	Tu	9		11	·30	19	·89		10
	27	We	10		12	·36	20	·99		11
	28	Th	11	Sravana	13	·44	...	...	H. 1276 Muharram.	12
	29	Fr	12		14	·52	21	·09		13
	30	Sa ○	13		P	·60	22	·20		14
	——31	Su	14		1	·68	23	·30		15
	1	Mo	15		2.	·75	24	·40		16
	2	Tu	16		3	·81	25	·49		17
	3	We	17		4	·84	26	·56		18
	4	Th	18		5	·86	27	·61		19
	5	Fr	19		6	·85	1	·64		20
	6	Sa	20	Bahula	7	·83	2	·65		21
Siddharthi Simha—Avani.	7	Su	21		8	·79	3	·65		22
	8	Mo	22		9	·73	4	·62		23
	9	Tu	23		10	·65	5	·57.		24
	10	We	24		11	·56	6	·52		25
	11	Th	25		12	·47	7	·46		26
	12	Fr	26		13	·37	8	·39		27
	13	Sa	27		14	·27	9	·32		28
	14	Su	28		—A	·17	10	·25		29
	15	Mo	29		1 2	·07 ·98	11	·19		—30
	16	Tu	30		3	·90	12	·13		1
	17	We	31		4	·84	13	·09		2

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
	18	Th	1		5	·80	14	·07		3
	19	Fr	2		6	·78	15	·05		4
	20	Sa	3	Sukla	7	·77	16	·06		5
	21	Su	4		8	·79	17	·08		6
Siddharthi Simha—Avani.	22	Mo	5		9	·82	18	·13		7
	23	Tu	6		10	·87	19	·21		8
	24	We	7		11	·94	20	·29		9
	25	Th	8	Bhadrapada	...	...	21	·39		10
	26	Fr	9		12	·02	22	·50		11
	27	Sa	10		13	·11	23	·60		12
	28	Su	11		14	·19	24	·70	H. 1276 Safar.	13
	29	Mo	12		P	·27	25	·79		14
	30	Tu	13		1	·33	26	·87		15
	——31	We	14		2	·37	27	·93		16
	1	Th	15		3	·39	1	·96		17
	2	Fr	16		4	·38	2	·98		18
	3	Sa	17		5	·36	3	·97		19
	4	Su	18		6	·32	4	·95		20
	5	Mo	19	Bahula	7	·26	5	·91		21
	6	Tu	20		8	·18	6	·85		22
	7	We	21		9	·10	7	·79		23
	8	Th	22		10 11	·01 ·91	8	·73		24
Siddharthi Kanya—Purattasi.	9	Fr	23		12	·81	9	·66		25
	10	Sa	24		13	·71	10	·59		26
	11	Su	25		14	·61	11	·53		27
	12	Mo	26		—A	·52	12	·47		28
	13	Tu	27		1	·45	13	·43		—29
	14	We	28		2	·39	14	·39		1
	15	Th	29		3	·34	15	·38		2
	16	Fr	30		4	·32	16	·38		3
		Oct.								
	17	Sa	1	Sukla	5	·31	17	·40		4
	18	Su	2		6	·33	18	·45		5
	19	Mo	3		7	·36	19	·51		6
	20	Tu	4		8	·42	20	·59		7
	21	We	5		9	·49	21	·69		8
	22	Th	6		10	·57	22	·80		9
	23	Fr	7		11	·66	23	·91		10
	24	Sa	8		12	·75	...	...		11
	25	Su	9	Asvina	13	·83	24	·01	H. 1276 Rabi-ul-awwal.	12
	26	Mo	10		14	·89	25	·10		13
	27	Tu	11		P	.93	26	·18		14
	28	We	12		1	·95	27	·24		15
	29	Th	13		2	·95	1	·28		16
	30	Fr	14		3	·92	2	·30		17
	——31	Sa	15		4	·88	3	·30		18
	1	Su	16		5	·82	4	·28		19
	2	Mo	17		6	·75	5	·24		20
	3	Tu	18	Bahula	7	·67	6	·19		21
	4	We	19		8	·58	7	·14		22
	5	Th	20		9	·48	8	·07		23
Siddharthi Tula—Aippasi.	6	Fr	21		10	·38	9 10	·00 ·93		24
	7	Sa	22		11	·28	11	·86		25
	8	Su	23		12	·19	12	·81		26
	9	Mo	24		13	·10	13	·76		27
	10	Tu	25		14 A	·03 ·97	14	·73		28
	11	We	26	Kartt. Suk.	1	·92	15	·70		29
	12	Th	27		2	·90	16	·70		—30
	13	Fr	28		3	·90	17	·72	R. akhir.	1
	14	Sa	29		4	·92	18	·76		2
	15	Su	30		5	·96	19	·82		3
	16	Mo	31		...	...	20	·90		4

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
	17	Tu	1	Sukla	6	·02	21	·99		5
	18	We	2		7	·09	...	...		6
	19	Th	3		8	·18	22	·10		7
Siddharthi Tula—Aippasi.	20	Fr	4		9	·27	23	·21		8
	21	Sa	5		10	·36	24	·31		9
	22	Su	6		11	·43	25	·41		10
	23	Mo	7		12	·49	26	·49		11
	24	Tu	8	Karttika	13	·52	27	·55	H. 1276 Rabi-ul-akhir.	12
	25	We	9		14	·54	1	·60		13
	26	Th	10		P	·55	2	·62		14
	27	Fr	11		1	·52	3	·62		15
	28	Sa	12		2	·48	4	·61		16
	29	Su	13		3	·43	5	·57		17
	——30	Mo	14		4	·37	6	·53		18
	1	Tu	15		5	·28	7	·48		19
	2	We	16		6	·18	8	·41		20
	3	Th	17	Bahula	7 8	·08 ·98	9	·34		21
	4	Fr	18		9	·89	10	·27		22
	5	Sa	19		10	·80	11	·21		23
	6	Su	20		11	·72	12	·15		24
Siddharthi Vrischika—Kartigai.	7	Mo	21		12	·65	13	·09		25
	8	Tu	22		13	·58	14	·05		26
	9	We	23		14	·54	15	·03		27
	10	Th	24		—A	·52	16	·02		28
	11	Fr	25		1	·53	17	·04		—29
	12	Sa	26		2	·55	18	·07		1
	13	Su	27		3	·58	19	·13		2
	14	Mo	28	Sukla	4	·64	20	·20		3
	15	Tu	29		5	·72	21	·29		4
	16	We	30		6	·81	22	·39		5
		Dec.								
	17	Th	1		7	·90	23	·50		6
	18	Fr	2		8	·98	24	·61		7
	19	Sa	3		...	...	25	·71		8
	20	Su	4		9	·06	26	·79		9
	21	Mo	5	Margasira	10	·12	27	·87	H. 1276 Jumadal-awwal.	10
	22	Tu	6		11	·16	1	·92		11
	23	We	7		12	·18	2	·94		12
	24	Th	8		13	·18	3	·95		13
	25	Fr	9		14	·15	4	·93		14
	26	Sa	10		P	·11	5	·91		15
	27	Su	11		1 2	·05 ·98	6	·87		16
	28	Mo	12		3	·90	7	·81		17
	——29	Tu	13		4	·81	8	·75		18
	1	We	14		5	·71	9	·69		19
	2	Th	15	Bahula	6	·61	10	·62		20
	3	Fr	16		7	·52	11	·55		21
	4	Sa	17		8	·43	12	·48		22
	5	Su	18		9	·35	13	·42		23
Siddharthi Dhanus—Margali.	6	Mo	19		10	·27	14	·38		24
	7	Tu	20		11	·22	15	·36		25
	8	We	21		12	·18	16	·35		26
	9	Th	22		13	·17	17	·36		27
	10	Fr	23		14	·17	18	·39		28
	11	Sa	24		—A	·19	19	·43		29
	12	Su	25	Pausha Suk.	1	·24	20	·50		—30
	13	Mo	26		2	·30	21	·60		1
	14	Tu	27		3	·38	22	·70	J.-akhir.	2
	15	We	28		4	·46	23	·80		3
	16	Th	29		5	55	24	·91		4
	17	Fr	30		6	·64	...	...		5
	18	Sa	31		7	·71	25	·01		6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1860.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·27.
(Arya Sid.) April 11·17.

Saka 1782. **Kaliyuga 4961.**
(S. Cycle) Raudra.

Jan.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Siddharthi *Dhanus—Marguli.* 19	Su	1	**Pausha** *Sukla* 8	·77	26	·11	H. 1276 *Jumadal-akhir.* 7
20	Mo	2	9	·81	27	·18	8
21	Tu	3	10	·83	1	·23	9
22	We	4	11	·82	2	·26	10
23	Th	5	12	·80	3	·27	11
24	Fr	6	13	·76	4	·27	12
25	Sa	7	14	·70	5	·24	13
26	Su	8	P	·63	6	·20	14
27	Mo	9	*Bahula* 1	·55	7	·15	15
28	Tu	10	2	·46	8	·09	16
29	We	11	3	·36	9 10	·03 ·96	17
—30	Th	12	4	·26	11	·89	18
Siddharthi *Makara—Tai.* 1	Fr	13	5	·16	12	·82	19
2	Sa	14	6 7	·07 ·99	13	·76	20
3	Su	15	8	·92	14	·71	21
4	Mo	16	9	·86	15	·69	22
5	Tu	17	10	·82	16	·68	23
6	We	18	11	·81	17	·68	24
7	Th	19	12	·82	18	·70	25
8	Fr	20	13	·84	19	·74	26
9	Sa	21	14	·88	20	·81	27
10	Su	22	—A	·95	21	·90	28
11	Mo	23	*Sukla* ...	...	...	...	—29
12	Tu	24	1	·03	22	·00	1
13	We	25	2	·12	23	·10	2
14	Th	26	3	·21	24	·21	3
15	Fr	27	4	·29	25	·32	4
16	Sa	28	5	·36	26	·41	5
17	Su	29	6	·42	27	·49	6
18	Mo	30	7	·45	1	·54	7
19	Tu	31	8	·47	2	·58	8

Feb.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	We	1	**Magha** 9	46	3	·60	H. 1276 *Rajab.* 9
21	Th	2	10	·44	4	·60	10
22	Fr	3	11	·39	5	·57	11
23	Sa	4	12	·33	6	·53	12
24	Su	5	13	·26	7	·48	13
25	Mo	6	14	·18	8	·43	14
26	Tu	○ 7	P 1	·08 ·98	9	·36	15
27	We	8	*Bahula* 2	88	10	·29	16
28	Th	9	3	·78	11	·22	17
—29	Fr	10	4	69	12	·16	18
Siddharthi *Kumbha—Masi.* 1	Sa	11	5	·61	13	·10	19
2	Su	12	6	·55	14	·06	20
3	Mo	13	7	·50	15	·02	21
4	Tu	14	8	·46	16	·00	22
5	We	15	9	·44	17	·00	23
6	Th	16	10	·45	18	·02	24
7	Fr	17	11	·48	19	·06	25
8	Sa	18	12	·52	20	·12	26
9	Su	19	13	·58	21	·20	27
10	Mo	20	14	·65	22	·29	28
11	Tu	21	—A	·74	23	·40	29
12	We	22	**Phalg.** *Sukla* 1	·83	24	·51	—30
13	Th	23	2	·91	25	·62	H. 1276 *Shaban.* 1
14	Fr	24	3	·98	26	·71	2
15	Sa	25	...	...	27	·79	3
16	Su	26	4	·04	1	·85	4
17	Mo	27	5	·03	2	·90	5
18	Tu	28	6	·09	3	·92	6
19	We	29	7	·08	4	·92	7

March

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Siddharthi *Kumbha—Masi.* 20	Th	1	**Phalguna** *Suk.* 8	05	5	.90	H. 1276 *Shaban.* 8
21	Fr	2	9 10	·00 ·94	6	·87	9
22	Sa	3	11	·87	7	·82	10
23	Su	4	12	·79	8	·76	11
24	Mo	5	13	·70	9	·70	12
25	Tu	6	14	·60	10	·63	13
26	We	7	P	·50	11	·56	14
27	Th	8	*Bahula* 1	·40	12	·49	15
28	Fr	9	2	·31	13	·44	16
29	Sa	10	3	·22	14	·39	17
30	Su	11	4	·15	15	·35	18
—31	Mo	12	5	·09	16	·33	19
Siddharthi *Mina—Panguni.* 1	Tu	13	6	·06	17	·32	20
2	We	14	7	·04	18	·34	21
3	Th	15	8	·04	19	·38	22
4	Fr	16	9	·07	20	·43	23
5	Sa	17	10	·11	21	·50	24
6	Su	18	11	·18	22	·59	25
7	Mo	19	12	·26	23	·70	26
8	Tu	20	13	·35	24	·81	27
9	We	21	14	·44	25	·92	28
10	Th	22	—A	·52	...	...	—29
11	Fr	23	*Sukla* 1	·58	26	·01	1
12	Sa	24	2	·63	27	·10	2
13	Su	25	3	·66	1	·17	3
14	Mo	26	4	·67	2	·22	4
15	Tu	27	5	·66	3	·24	5
16	We	28	6	·63	4	·25	6
17	Th	29	7	·59	5	·23	7
18	Fr	30	8	·53	6	·20	8
19	Sa	31	9	·46	7	·16	9

April

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Su	1	**Chaitra** 10	·37	8	·11	H. 1276 *Ramzan.* 10
21	Mo	2	11	·27	9 10	·04 ·97	11
22	Tu	3	12	·17	11	·90	12
23	We	4	13 14	·07 ·97	12	·84	13
24	Th	5	P	·88	13	·78	14
25	Fr	6	*Bahula* 1	·80	14	·72	15
26	Sa	7	2	·72	15	·68	16
27	Su	8	3	·66	16	·65	17
28	Mo	9	4	·62	17	·65	18
—29	Tu	10	5	·60	18	·66	19
Raudra *Mesha—Chittirai.* 1	We	11	6	·60	19	·69	20
2	Th	12	7	·63	20	·74	21
3	Fr	13	8	·68	21	·81	22
4	Sa	14	9	·74	22	·90	23
5	Su	15	10	·81	...	...	24
6	Mo	16	[illegible]	·90	23	·00	25
7	Tu	17	[illegible]	·98	24	·11	26
8	We	18	[illegible]	...	25	·22	27
9	Th	19	13	·06	26	·32	28
10	Fr	20	14	·13	27	·40	29
11	Sa	21	—A	·18	1	·47	—30
12	Su	22	**Vsk.** *Sukla* 1	·21	2	·53	H. 1276 *Shawwal.* 1
13	Mo	23	2	·22	3	·56	2
14	Tu	24	3	·21	4	·57	3
15	We	25	4	·18	5	·56	4
16	Th	26	5	·13	6	·54	5
17	Fr	27	6 7	·07 ·99	7	·50	6
18	Sa	28	8	·90	8	·44	7
19	Su	29	9	·80	9	·38	8
20	Mo	30	10	·70	10	·32	9

May

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raudra *Mesha—Chittirai.* 21	Tu	1	**Vaisakha** *Suk.* 11	·60	11	·25	H. 1276 *Shawwal.* 10
22	We	2	12	·50	12	·18	11
23	Th	3	13	·40	13	·11	12
24	Fr	4	14	·32	14	·06	13
25	Sa	5	P	·25	15 16	·01 ·99	14
26	Su	6	*Bahula* 1	·19	17	·97	15
27	Mo	7	2	·15	18	·98	16
28	Tu	8	3	·13	...	...	17
29	We	9	4	·13	19	·00	18
30	Th	10	5	·15	20	·05	19
—31	Fr	11	6	·20	21	·11	20
Raudra *Vrishabha—Vaikasi.* 1	Sa	12	7	·26	22	·20	21
2	Su	13	8	·33	23	·30	22
3	Mo	14	9	·41	24	·41	23
4	Tu	15	10	·50	25	·52	24
5	We	16	11	·57	26	·62	25
6	Th	17	12	·64	27	·72	26
7	Fr	18	13	·69	1	·79	27
8	Sa	19	14	·72	2	·84	28
9	Su	20	—A	·73	3	·88	—29
10	Mo	21	*Sukla* 1	·72	4	·89	1
11	Tu	22	2	·70	5	·89	2
12	We	23	3	·65	6	·87	3
13	Th	24	4	·58	7	·83	4
14	Fr	25	5	·50	8	·78	5
15	Sa	26	6	·40	9	·72	6
16	Su	27	7	·30	10	·66	7
17	Mo	28	8	·20	11	·59	8
18	Tu	29	9	·10	12	·52	9
19	We	30	10 11	·00 ·90	13	·45	10
20	Th	31	12	·83	14	·39	11

June

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	**Jyeshtha** 13	.76	15	·35	H. 1276 *Zi-l-ka'da.* 12
22	Sa	2	14	·70	16	·32	13
23	Su	3	P	·65	17	·30	14
24	Mo	4	*Bahula* 1	·63	18	·30	15
25	Tu	5	2	·62	19	·32	16
26	We	6	3	·65	20	·36	17
27	Th	7	4	·69	21	·43	18
28	Fr	8	5	·74	22	·51	19
29	Sa	9	6	·82	23	·60	20
30	Su	10	7	·90	24	·70	21
—31	Mo	11	8	·98	25	·81	22
Raudra *Mithuna—Ani.* 1	Tu	12	...	...	26	·92	23
2	We	13	9	·06	...	...	24
3	Th	14	10	·13	27	·02	25
4	Fr	15	11	·17	1	·10	26
5	Sa	16	12	·20	2	·16	27
6	Su	17	13	·22	3	·19	28
7	Mo	18	14	·21	4	·22	29
8	Tu	19	—A	·18	5	·22	—30
9	We	20	**Ashadha** *Sukla* 1	·14	6	·20	H. 1276 *Zi-l-hijja.* 1
10	Th	21	2 3	·08 ·99	7	·16	2
11	Fr	22	4	·89	8	·11	3
12	Sa	23	5	·79	9	·06	4
13	Su	24	6	·69	10 11	·00 ·93	5
14	Mo	25	7	·59	12	·86	6
15	Tu	26	8	·49	13	·79	7
16	We	27	9	·39	14	·73	8
17	Th	28	10	·31	15	·68	9
18	Fr	29	11	·24	16	·65	10
19	Sa	30	12	·18	17	·62	11

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1860. **Vikrama 1917.**
A.—Amavasya. **Kollam 1036,** {**N. Malabar—Sept.** / **S. Malabar—Aug.**} **Hijra 1277,** **Bengal San 1266.**
P.—Paurnami. Commences Commences, **July 20.** **(N. Cycle) Angiras.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Raudra Mithuna—Ani. 20	Su	1	Ashadha Suk. 13	·13	18	·62	H. 1276 Zi-l-hijja. 12
21	Mo	2	14	·11	19	·63	13
22	Tu	3	P	·10	20	·68	14
23	We	4	Bahula 1	·12	21	·74	15
24	Th	5	2	·16	22	·81	16
25	Fr	6	3	·22	23	·90	17
26	Sa	7	4	·29	...	...	18
27	Su	8	5	·37	24	·01	19
28	Mo	9	6	·45	25	·12	20
29	Tu	10	7	·53	26	·23	21
30	We	11	8	·60	27	·32	22
31	Th	12	9	·65	1	·40	23
—32	Fr	13	10	·68	2	·47	24
Raudra Karkata—Adi. 1	Sa	14	11	·69	3	·52	25
2	Su	15	12	·69	4	·54	26
3	Mo	16	13	·66	5	·54	27
4	Tu	17	14	·61	6	·53	28
5	We	18	—A	·55	7	·50	29
6	Th	19	Sukla 1	·47	8	·46	—30
7	Fr	20	2	·38	9	·40	Muharram. 1
8	Sa	21	3	·28	10	·33	2
9	Su	22	4	·18	11	·26	3
10	Mo	23	5 6	·08 ·98	12	·19	4
11	Tu	24	7	·88	13	·12	5
12	We	25	8	·79	14	·07	6
13	Th	26	9	·71	15 16	·02 ·98	7
14	Fr	27	10	·65	17	·95	8
15	Sa	28	11	·61	18	·94	9
16	Su	29	12	·59	19	·96	10
17	Mo	30	13	·58	20	·99	11
18	Tu	31	14	·60	...	...	12
	Aug.						
19	We ○	1	Sravana P	·64	21	·04	H. 1277 13
20	Th	2	Bahula 1	·70	22	·11	14
21	Fr	3	2	·77	23	·20	15
22	Sa	4	3	·85	24	·31	16
23	Su	5	4	·93	25	·42	17
24	Mo	6	...	...	26	·52	18
25	Tu	7	5	·01	27	·62	19
26	We	8	6	·07	1	·71	20
27	Th	9	7	·12	2	·79	21
28	Fr	10	8	·16	3	·83	22
29	Sa	11	9	·18	4	·86	23
30	Su	12	10	·18	5	·87	24
31	Mo	13	11	·15	6	·86	25
—32	Tu	14	12	·11	7	·83	26
Raudra Simha—Avani. 1	We	15	13 14	·05 ·97	8	·79	27
2	Th	16	—A	·88	9	·74	28
3	Fr	17	Bhadrapada Sukla 1	·78	10	·67	29
4	Sa	18	2	·68	11	·60	—30
5	Su	19	3	·58	12	·53	H. 1277 Safar. 1
6	Mo	20	4	·48	13	·47	2
7	Tu	21	5	·38	14	·41	3
8	We	22	6	·29	15	·35	4
9	Th	23	7	·22	16	·31	5
10	Fr	24	8	·16	17	·28	6
11	Sa	25	9	·11	18	·27	7
12	Su	26	10	·09	19	·28	8
13	Mo	27	11	·09	20	·30	9
14	Tu	28	12	·11	21	·35	10
15	We	29	13	·14	22	·42	11
16	Th	30	14	·20	23	·51	12
17	Fr	31	P	·27	24	·61	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Raudra Simha—Avani. 18	Sa	1	Bhadrapada Bahula 1	·35	25	·72	H. 1277 Safar. 14
19	Su	2	2	·43	26	·82	15
20	Mo	3	3	·52	27	·92	16
21	Tu	4	4	·59	...	...	17
22	We	5	5	·64	1	·02	18
23	Th	6	6	·67	2	·09	19
24	Fr	7	7	·69	3	·15	20
25	Sa	8	8	·69	4	·18	21
26	Su	9	9	·66	5	·19	22
27	Mo	10	10	·62	6	·19	23
28	Tu	11	11	·56	7	·17	24
29	We	12	12	·49	8	·13	25
30	Th	13	13	·40	9	·07	26
—31	Fr	14	14	·31	10 11	·01 ·95	27
Raudra Kanya—Purattasi. 1	Sa	15	—A	·21	12	·88	28
2	Su	16	Asvina Sukla 1	·11	13	·81	—29
3	Mo	17	2 3	·01 ·91	14	·74	Rabi-ul-awwal. 1
4	Tu	18	4	·82	15	·69	2
5	We	19	5	·75	16	·64	3
6	Th	20	6	·69	17	·61	4
7	Fr	21	7	·64	18	·60	5
8	Sa	22	8	·62	19	·60	6
9	Su	23	9	·62	20	·62	7
10	Mo	24	10	·63	21	·66	8
11	Tu	25	11	·68	22	·73	9
12	We	26	12	·74	23	·81	10
13	Th	27	13	·81	24	·91	11
14	Fr	28	14	·89	...	...	12
15	Sa	29	P	·98	25	·01	13
16	Su	30	...	...	26	·12	14
	Oct.						
17	Mo	1	Adhika Bahula 1	·06	27	·22	H. 1277 15
18	Tu	2	2	·13	1	·32	16
19	We	3	3	·19	2	·40	17
20	Th	4	4	·22	3	·46	18
21	Fr	5	5	·24	4	·50	19
22	Sa	6	6	·24	5	·52	20
23	Su	7	7	·22	6	·52	21
24	Mo	8	8	·18	7	·50	22
25	Tu	9	9	·12	8	·46	23
26	We	10	10 11	·05 ·96	9	·41	24
27	Th	11	12	·87	10	·35	25
28	Fr	12	13	·77	11	·29	26
29	Sa	13	14	·67	12	·22	27
—30	Su	14	—A	·57	13	·15	28
Raudra Tula—Aippasi. 1	Mo	15	Nija Asvina Sukla 1	·47	14	·08	29
2	Tu	16	2	·39	15 16	·02 ·98	—30
3	We	17	3	·32	17	·94	H. 1277 Rabi-ul-akhir. 1
4	Th	18	4	·26	18	·92	2
5	Fr	19	5	·22	19	·92	3
6	Sa	20	6	·20	20	·93	4
7	Su	21	7	·20	21	·98	5
8	Mo	22	8	·22	...	...	6
9	Tu	23	9	·26	22	·04	7
10	We	24	10	·32	23	·12	8
11	Th	25	11	·39	24	·21	9
12	Fr	26	12	·47	25	·31	10
13	Sa	27	13	·56	26	·42	11
14	Su	28	14	·65	27	·53	12
15	Mo	29	P	·73	1	·68	13
16	Tu	30	1	·78	2	·71	14
17	We	31	2	·81	3	·77	15

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Raudra Tula—Aippasi. 18	Th	1	Nija Asv. Bahula 3	·83	4	·81	H. 1277 Rabi-ul-akhir. 16
19	Fr	2	4	·83	5	·84	17
20	Sa	3	5	·81	6	·84	18
21	Su	4	6	·78	7	·83	19
22	Mo	5	7	·72	8	·79	20
23	Tu	6	8	·64	9	·74	21
24	We	7	9	·55	10	·69	22
25	Th	8	10	·46	11	·63	23
26	Fr	9	11	·37	12	·56	24
27	Sa	10	12	·27	13	·49	25
28	Su	11	13	·17	14	·43	26
29	Mo	12	14 A	·08 ·99	15	·37	27
—30	Tu	13	Kartika Sukla 1	·92	16	·31	28
Raudra Vrischika—Kartigai. 1	We	14	2	·87	17	·27	—29
2	Th	15	3	·83	18	·25	Jumadal-awwal. 1
3	Fr	16	4	·81	19	·24	2
4	Sa	17	5	·81	20	·25	3
5	Su	18	6	·83	21	·29	4
6	Mo	19	7	·87	22	·35	5
7	Tu	20	8	·94	23	·42	6
8	We	21	...	...	24	·51	7
9	Th	22	9	·02	25	·61	8
10	Fr	23	10	·10	26	·72	9
11	Sa	24	11	·19	27	·83	10
12	Su	25	12	·27	1	·93	11
13	Mo	26	13	·35	...	...	12
14	Tu	27	14	·40	2	·01	13
15	We	28	P	·44	3	·08	14
16	Th	29	1	·46	4	·14	15
17	Fr	30	2	·46	5	·16	16
	Dec.						
18	Sa	1	Bahula 3	·44	6	·17	H. 1277 17
19	Su	2	4	·39	7	·15	18
20	Mo	3	5	·33	8	·12	19
21	Tu	4	6	·26	9	·09	20
22	We	5	7	·19	10 11	·03 ·97	21
23	Th	6	8	·10	12	·90	22
24	Fr	7	9 10	·00 ·90	13	·83	23
25	Sa	8	11	·80	14	·76	24
26	Su	9	12	·70	15	·70	25
27	Mo	10	13	·62	16	·65	26
28	Tu	11	14	·55	17	·60	27
—29	We	12	—A	·50	18	·57	28
Raudra Dhanus—Margali. 1	Th	13	Margasira Sukla 1	·46	19	·56	29
2	Fr	14	2	·45	20	·58	—30
3	Sa	15	3	·45	21	·61	H. 1277 Jumadal-akhir. 1
4	Su	16	4	·47	22	·65	2
5	Mo	17	5	·52	23	·72	3
6	Tu	18	6	·59	24	·81	4
7	We	19	7	·66	25	·91	5
8	Th	20	8	·75	...	...	6
9	Fr	21	9	·84	26	·02	7
10	Sa	22	10	·92	27	·13	8
11	Su	23	11	·99	1	·23	9
12	Mo	24	...	...	2	·32	10
13	Tu	25	12	·05	3	·40	11
14	We	26	13	·09	4	·45	12
15	Th	27	14	·10	5	·48	13
16	Fr	28	P	·10	6	·49	14
17	Sa	29	1	·08	7	·48	15
18	Su	30	2 3	·04 ·98	8	·46	16
19	Mo	31	4	·90	9	·42	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1861.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·53.
(Arya Sid.) April 11·43.

Saka 1783.
(S. Cycle) Durmati.

Kaliyuga 4962.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
20	Tu	1	Margasira 5	·82	10	·37	18
21	We	2	6	·73	11	·31	19
Raudra *Dhanus—Margali.* 22	Th	3	7	·64	12	·24	H. 1277 *Jumadal-akhir.* 20
23	Fr	4	8	·54	13	·17	21
24	Sa	5	9	·44	14	·10	22
25	Su	6	10	·35	15 16	·04 ·98	23
26	Mo	7	11	·27	17	·93	24
27	Tu	8	*Bahula* 12	·20	18	·91	25
28	We	9	13	·14	19	·90	26
29	Th	10	14	·11	20	·90	27
—30	Fr	● 11	—A	·09	21	·92	28
1	Sa	12	1	·10	22	·96	—29
2	Su	13	2	·12	...	...	1
3	Mo	14	3	·16	23	·03	2
4	Tu	15	4	·23	24	·12	3
5	We	16	5	·32	25	·22	4
6	Th	17	6	·41	26	·32	5
7	Fr	18	*Sukla* 7	·50	27	·43	6
8	Sa	19	8	·58	1	·53	7
9	Su	20	9	·65	2	·63	8
10	Mo	21	10	·70	3	·71	9
11	Tu	22	11	·74	4	·76	10
12	We	23	12	·75	5	·80	11
13	Th	24	Pausha 13	·75	6	·81	12
14	Fr	25	14	·73	7	·81	H. 1277 *Rajab.* 13
Raudra *Makara—Tai.* 15	Sa	26	P	·69	8	·79	14
16	Su	27	1	·62	9	·75	15
17	Mo	28	2	·54	10	·70	16
18	Tu	29	3	·45	11	·64	17
19	We	30	4	·36	12	·58	18
20	Th	31	5	·26	13	·51	19
		Feb.					
21	Fr	1	6	·16	14	·44	20
22	Sa	2	*Bahula* 7 8	·07 ·98	15	·38	21
23	Su	3	9	·90	16	·32	22
24	Mo	4	10	·83	17	·27	23
25	Tu	5	11	·78	18	·24	24
26	We	6	12	·75	19	·22	25
27	Th	7	13	·73	20	·22	26
28	Fr	8	14	·74	21	·24	27
—29	Sa	9	—A	·76	22	·28	28
1	Su	10	1	·81	23	34	29
2	Mo	11	2	·87	24	·42	—30
3	Tu	12	3	·95	25	·51	1
4	We	13	...	...	26	·62	2
5	Th	14	4	·04	27	·73	3
6	Fr	15	5	·13	1	·84	4
7	Sa	16	*Sukla* 6	·21	2	·93	H. 1277 *Shaban.* 5
Raudra *Kumbha—Masi.* 8	Su	17	7	·28	...	...	6
9	Mo	18	8	·34	3	·01	7
10	Tu	19	9	·37	4	·07	8
11	We	20	10	·39	5	·11	9
12	Th	21	11	·37	6	·13	10
13	Fr	22	Magha 12	·34	7	·14	11
14	Sa	23	13	·30	8	·12	12
15	Su	24	14	·24	9	·09	13
16	Mo	25	P	·16	10 11	·04 ·98	14
17	Tu	26	1 2	·07 ·98	12	·92	15
18	We	27	*Bah.* 3	·88	13	·85	16
19	Th	28	4	·78	14	·78	17

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
20	Fr	1	Magha 5	·68	15	·71	18
21	Sa	2	6	·59	16	·65	19
Raudra *Kumbha—Masi.* 22	Su	3	7	·51	17	·61	H. 1277 *Shaban.* 20
23	Mo	4	8	·44	18	·57	21
24	Tu	5	9	·39	19	·55	22
25	We	6	10	·36	20	·54	23
26	Th	7	*Bahula* 11	·35	21	·55	24
27	Fr	8	12	·35	22	·60	25
28	Sa	9	13	·37	23	·65	26
29	Su	10	14	·42	24	·72	27
—30	Mo	11	—A	·48	25	·81	28
1	Tu	12	1	·56	26	·92	—29
2	We	13	2	·65	...	...	1
3	Th	14	3	·74	27	·03	2
4	Fr	15	4	·82	1	·14	3
5	Sa	16	5	·88	2	·23	4
6	Su	17	*Sukla* 6	·93	3	·31	5
7	Mo	18	7	·97	4	·38	6
8	Tu	19	8	·99	5	·43	7
9	We	20	9	·97	6	·46	8
10	Th	21	10	·94	7	·47	9
11	Fr	22	11	·89	8	·45	10
12	Sa	23	12	·83	9	·42	11
13	Su	24	Phalguna 13	·75	10	·37	12
Raudra *Mina—Panguni.* 14	Mo	25	14	·66	11	·32	H. 1277 *Ramzan.* 13
15	Tu	26	P	·56	12	·26	14
16	We	27	1	·46	13	·19	15
17	Th	28	2	·36	14	·12	16
18	Fr	29	3	·27	15	·06	17
19	Sa	30	4.	·18	16 17	·00 ·94	18
20	Su	31	5	·09	18	·89	19
		April					
21	Mo	1	*Bahula* 6 7	·02 ·97	19	·85	20
22	Tu	2	8	·93	20	·86	21
23	We	3	9	·92	21	·88	22
24	Th	4	10	·92	22	·91	23
25	Fr	5	11	·95	23	·96	24
26	Sa	6	12	·99	...	...	25
27	Su	7	...	...	24	·03	26
28	Mo	8	13	·05	25	·12	27
29	Tu	9	14	·13	26	·22	28
—30	We	10	—A	·21	27	·33	29
1	Th	11	1	·30	1	·44	—30
2	Fr	12	2	·38	2	·54	1
3	Sa	13	3	·45	3	·62	2
4	Su	14	4	·50	4	·69	3
5	Mo	15	*Sukla* 5	·53	5	·75	4
6	Tu	16	6	·54	6	·78	5
7	We	17	7	·52	7	·79	6
Durmati *Mesha—Chittirai.* 8	Th	18	8	·49	8	·78	H. 1277 *Shawwal.* 7
9	Fr	19	Chaitra 9	·44	9	·75	8
10	Sa	20	10	·38	10	·71	9
11	Su	21	11	·30	11	·66	10
12	Mo	22	12	·21	12	·60	11
13	Tu	23	13	·11	13	·53	12
14	We	24	14 P	·01 ·91	14	·46	13
15	Th	25	1	·81	15	·40	14
16	Fr	26	2	·72	16	·34	15
17	Sa	27	*Bahula* 3	·63	17	·28	16
18	Su	28	4	·56	18	·23	17
19	Mo	29	5	·50	19	·20	18
20	Tu	30	6	·46	20	·18	19

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
21	We	1	Chait. 7	·45	21	·20	20
22	Th	2	8	·45	22	·23	21
Durmati *Mesha—Chittirai.* 23	Fr	3	9	·48	23	·27	22
24	Sa	4	10	·52	24	·33	H. 1277 *Shawwal.* 23
25	Su	5	*Bahula* 11	·58	25	·42	24
26	Mo	6	12	·65	26	·52	25
27	Tu	7	13	·73	27	·63	26
28	We	8	14	·82	1	·74	27
29	Th	9	—A	·90	2	·84	28
30	Fr	10	1	·97	3	·93	—29
—31	Sa	11	...	...	...	...	1
1	Su	12	2	·02	4	·01	2
2	Mo	13	3	·05	5	·06	3
3	Tu	14	4	·06	6	·10	4
4	We	15	5	·04	7	·11	5
5	Th	16	6 7	·01 ·96	8	·11	6
6	Fr	17	*Sukla* 8	·89	9	·09	7
7	Sa	18	9	·81	10	·05	8
8	Su	19	10	·72	11 12	·00 ·94	9
9	Mo	20	11	·62	13	·88	10
10	Tu	21	Vaisakha 12	·52	14	·81	H. 1277 *Zul-ka'da.* 11
Durmati *Vrishabha—Vaikasi.* 11	We	22	13	·42	15	·74	12
12	Th	23	14	·32	16	·67	13
13	Fr	24	P	·22	17	·61	14
14	Sa	25	1	·14	18	·56	15
15	Su	26	2	·07	19	·53	16
16	Mo	27	3 4	·01 ·97	20	·52	17
17	Tu	28	5	·95	21	·52	18
18	We	29	6	·96	22	·54	19
19	Th	30	7	·98	23	·58	20
20	Fr	31	...	...	24	·64	21
		June					
21	Sa	1	*Bahula* 8	·02	25	·72	22
22	Su	2	9	·08	26	·82	23
23	Mo	3	10	·15	27	·93	24
24	Tu	4	11	·23	...	...	25
25	We	5	12	·32	1	·04	26
26	Th	6	13	·40	2	·14	27
27	Fr	7	14	·47	3	·23	28
28	Sa	8	—A	·51	4	·32	29
29	Su	9	1	·54	5	·38	—30
30	Mo	10	2	·55	6	·41	1
31	Tu	11	3	·53	7	·43	2
—32	We	12	4	·50	8	·44	3
1	Th	13	5	·46	9	·42	4
2	Fr	14	6	·39	10	·38	5
3	Sa	15	*Sukla* 7	·31	11	·33	6
4	Su	16	8	·22	12	·27	7
5	Mo	17	9	·12	13	·21	H. 1277 *Zul-hijja.* 8
6	Tu	18	10 11	·02 ·92	14	·15	9
Durmati *Mithuna—Ani.* 7	We	19	12	·82	15	·08	10
8	Th	20	Jyeshtha 13	·72	16 17	·01 ·95	11
9	Fr	21	14	·63	18	·89	12
10	Sa	22	P	·55	19	·86	13
11	Su	23	1	·49	20	·84	14
12	Mo	24	2	·45	21	·84	15
13	Tu	25	3	·43	22	·85	16
14	We	26	4	·44	23	·89	17
15	Th	27	*Bahula* 5	·46	24	·96	18
16	Fr	28	6	·50	...	...	19
17	Sa	29	7	·55	25	·03	20
18	Su	30	8	·62	26	·12	21

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1861.
A.—Amavasya.
P.—Paurnami.

Kollam 1037, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1278, Commences, **July 9.**

Vikrama 1918.
Bengal San 1267.
(N. Cycle) Srimukha.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Durmati *Mithuna—Ani.* 19	Mo	1	**Jyesh.** *Bah.* 9	·70	27	·22	*Zil-hijja.* 22
20	Tu	2	10	·79	1	·23	23
21	We	3	11	·87	2	·44	24
22	Th	4	12	·93	3	·54	25
23	Fr	5	13	·99	4	·62	26
24	Sa	6	...	...	5	·69	27
25	Su	7	14	·02	6	·73	28
26	Mo	● 8	—A	·03	7	·75	—29
27	Tu	9	*Sukla* 1 2	·01 ·98	8	·76	H. 1278 *Muharam.* 1
28	We	10	3	·93	9	·75	2
29	Th	11	4	·86	10	·72	3
30	Fr	12	5	·78	11	·67	4
—31	Sa	13	6	·69	12	·61	5
Durmati *Karkata—Adi.* 1	Su	14	7	·59	13	·55	6
2	Mo	15	8	·49	14	·48	7
3	Tu	16	9	·39	15	·41	8
4	We	17	10	·29	16	·34	9
5	Th	18	11	·19	17	·28	10
6	Fr	19	12	·11	18	·24	11
7	Sa	20	13 14	·03 ·97	19	·20	12
8	Su	21	**Ashadha** P	·93	20	·17	13
9	Mo	22	*Bahula* 1	·91	21	·16	14
10	Tu	23	2	·91	22	·17	15
11	We	24	3	·93	23	·21	16
12	Th	25	4	·97	24	·26	17
13	Fr	26	...	...	25	·33	18
14	Sa	27	5	·03	26	·42	19
15	Su	28	6	·10	27	·52	20
16	Mo	29	7	·18	1	·63	21
17	Tu	30	8	·27	2	·74	22
18	We	31	9	·34	3	·84	23
		Aug.					
19	Th	1	10	·41	4	·93	24
20	Fr	2	11	·46	...	...	25
21	Sa	3	12	·50	5	·00	26
22	Su	4	13	·51	6	·04	27
23	Mo	5	14	·49	7	·08	28
24	Tu	6	—A	·47	8	·09	29
25	We	7	*Sukla* 1	·42	9	·08	—30
26	Th	8	2	·35	10	·05	H. 1278 *Safar* 1
27	Fr	9	3	·28	11 12	·01 ·96	2
28	Sa	10	4	·19	13	·89	3
29	Su	11	5 6	·09 ·99	14	·82	4
30	Mo	12	7	·89	15	·75	5
31	Tu	13	8	·79	16	·69	6
—32	We	14	9	·70	17	·63	7
Durmati *Simha—Avani.* 1	Th	15	10	·61	18	·57	8
2	Fr	16	11	·53	19	·53	9
3	Sa	17	12	·47	20	·50	10
4	Su	18	13	·42	21	·48	11
5	Mo	19	14	·41	22	·50	12
6	Tu	20	**Sravana** P	·41	23	·53	13
7	We	21	*Bahula* 1	·43	24	·57	14
8	Th	22	2	·47	25	·64	15
9	Fr	23	3	·52	26	·72	16
10	Sa	24	4	·59	27	·82	17
11	Su	25	5	·67	1	·93	18
12	Mo	26	6	·76	...	...	19
13	Tu	27	7	·84	2	·04	20
14	We	28	8	·91	3	·14	21
15	Th	29	9	·96	4	·23	22
16	Fr	30	10	·99	5	·30	23
17	Sa	31	...	...	6	·37	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Durmati *Simha—Avani.* 18	Su	1	11	·01	7	·40	*Safar.* 25
19	Mo	2	12 13	·00 ·98	8	·41	26
20	Tu	3	14	·94	9	·40	27
21	We	4	—A	·88	10	·38	28
22	Th	5	*Sukla* 1	·80	11	·35	—29
23	Fr	6	2	·70	12	·29	H. 1278 *Rabi-ul-awwal.* 1
24	Sa	7	3	·60	13	·23	2
25	Su	8	4	·50	14	·16	3
26	Mo	9	5	·40	15	·09	4
27	Tu	10	6	·30	16 17	·03 ·97	5
28	We	11	7	·21	18	·91	6
29	Th	12	8	·13	19	·86	7
30	Fr	13	9	·06	20	·83	8
—31	Sa	14	10 11	·00 ·95	21	·82	9
Durmati *Kanya—Purattasi.* 1	Su	15	12	·94	22	·82	10
2	Mo	16	13	·94	23	·84	11
3	Tu	17	14	·95	24	·88	12
4	We	18	**Bhadrapada** P	·99	25	·94	13
5	Th	19	...	...	...	...	14
6	Fr	20	*Bahula* 1	·05	26	·02	15
7	Sa	21	2	·12	27	·12	16
8	Su	22	3	·20	1	·23	17
9	Mo	23	4	·29	2	·34	18
10	Tu	24	5	·37	3	·44	19
11	We	25	6	·44	4	·53	20
12	Th	26	7	·50	5	·61	21
13	Fr	27	8	·54	6	·68	22
14	Sa	28	9	·56	7	·72	23
15	Su	29	10	·55	8	·73	24
16	Mo	30	11	·52	9	·73	25
		Oct.					
17	Tu	1	12	·48	10	·72	26
18	We	2	13	·42	11	·68	27
19	Th	3	14	·34	12	·63	28
20	Fr	4	—A	·25	13	·57	29
21	Sa	5	*Sukla* 1	·16	14	·51	—30
22	Su	6	2 3	·06 ·96	15	·44	H. 1278 *Rabi-ul-akhir.* 1
23	Mo	7	4	·86	16	·37	2
24	Tu	8	5	·77	17	·30	3
25	We	9	6	·69	18	·24	4
26	Th	10	7	·62	19	·19	5
27	Fr	11	8	·56	20	·15	6
28	Sa	12	9	·52	21	·14	7
29	Su	13	10	·50	22	·14	8
—30	Mo	14	11	·50	23	·15	9
Durmati *Tula—Aippasi.* 1	Tu	15	12	·52	24	·19	10
2	We	16	13	·56	25	·25	11
3	Th	17	14	·62	26	·34	12
4	Fr	18	**Asvina** P	·69	27	·43	13
5	Sa	19	*Bahula* 1	·78	1	·53	14
6	Su	20	2	·87	2	·64	15
7	Mo	21	3	·96	3	·75	16
8	Tu	22	...	...	4	·85	17
9	We	23	4	·03	5	·93	18
10	Th	24	5	·08	6	·99	19
11	Fr	25	6	·12	...	...	20
12	Sa	26	7	·14	7	·03	21
13	Su	27	8	·13	8	·05	22
14	Mo	28	9	·11	9	·06	23
15	Tu	29	10	·07	10	·04	24
16	We	30	11 12	·01 ·93	11 12	·01 ·96	25
17	Th	31	13	·84	13	·90	26

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Durmati *Tula—Aippasi.* 18	Fr	1	14	·75	14	·84	27
19	Sa	2	—A	·65	15	·78	28
20	Su	3	*Sukla* 1	·55	16	·71	—29
21	Mo	4	2	·45	17	·64	H. 1278 *Jumadal-awwal.* 1
22	Tu	5	3	·36	18	·58	2
23	We	6	4	·28	19	·52	3
24	Th	7	5	·21	20	·49	4
25	Fr	8	6	·15	21	·47	5
26	Sa	9	7	·12	22	·46	6
27	Su	10	8	·10	23	·47	7
28	Mo	11	9	·11	24	·50	8
29	Tu	12	10	·13	25	·57	9
—30	We	13	11	·17	26	·64	10
Durmati *Vrischika—Kartigai.* 1	Th	14	12	·23	27	·73	11
2	Fr	15	13	·31	1	·83	12
3	Sa	16	14	·40	2	·94	13
4	Su	17	**Karttika** P	·49	...	...	14
5	Mo	18	*Bahula* 1	·57	3	·05	15
6	Tu	19	2	·64	4	·15	16
7	We	20	3	·70	5	·23	17
8	Th	21	4	·74	6	·30	18
9	Fr	22	5	·76	7	·35	19
10	Sa	23	6	·75	8	·37	20
11	Su	24	7	·72	9	·39	21
12	Mo	25	8	·68	10	·37	22
13	Tu	26	9	·62	11	·34	23
14	We	27	10	·55	12	·30	24
15	Th	28	11	·46	13	·24	25
16	Fr	29	12	·37	14	·18	26
17	Sa	30	13	·28	15	·12	27
		Dec.					
18	Su	1	14	·18	16 17	·05 ·98	28
19	Mo	2	A *Sukla* 1	·08 ·98	18	·92	29
20	Tu	3	2	·90	19	·86	—30
21	We	4	3	·83	20	·82	H. 1278 *Jumadal-akhir.* 1
22	Th	5	4	·78	21	·79	2
23	Fr	6	5	·75	22	·78	3
24	Sa	7	6	·73	23	·79	4
25	Su	8	7	·74	24	·83	5
26	Mo	9	8	·76	25	·88	6
27	Tu	10	9	·81	26	·94	7
28	We	11	10	·88	...	...	8
29	Th	12	11	·96	27	·03	9
—30	Fr	13	...	...	1	·13	10
Durmati *Dhanus—Margali.* 1	Sa	14	12	·05	2	·24	11
2	Su	15	13	·14	3	·35	12
3	Mo	16	14	·22	4	·45	13
4	Tu	○ 17	**Margasira** P	·29	5	·54	14
5	We	18	*Bahula* 1	·35	6	·61	15
6	Th	19	2	·38	7	·66	16
7	Fr	20	3	·40	8	·70	17
8	Sa	21	4	·39	9	·71	18
9	Su	22	5	·37	10	·70	19
10	Mo	23	6	·32	11	·67	20
11	Tu	24	7	·25	12	·63	21
12	We	25	8	·18	13	·59	22
13	Th	26	9	·09	14	·52	23
14	Fr	27	10 11	·00 ·91	15	·45	24
15	Sa	28	12	·81	16	·38	25
16	Su	29	13	·71	17	·32	26
17	Mo	30	14	·62	18	·26	27
18	Tu	31	—A	·54	19	·20	28

15 .Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1862.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·79.
(Arya Sid.) April 11·69.

Saka 1784. **Kaliyuga 4963.**
(S. Cycle) Dundubhi.

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Durmati *Dhanus—Margali.* 19	We	1	Pausha *Sukla* 1	·47	20	·15	—29
20	Th	2	2	·42	21	·12	H. 1278 *Rajab.* 1
21	Fr	3	3	·39	22	·11	2
22	Sa	4	4	·38	23	·12	3
23	Su	5	5	·38	24	·14	4
24	Mo	6	6	·41	25	·18	5
25	Tu	7	7	·46	26	·25	6
26	We	8	8	·52	27	·33	7
27	Th	9	9	·60	1	·43	8
28	Fr	10	10	·69	2	·54	9
—29	Sa	11	11	·78	3	·65	10
Durmati *Makara—Tai.* 1	Su	12	12	·87	4	·75	11
2	Mo	13	13	·94	5	·84	12
3	Tu	14	14	·99	6	·92	13
4	We	15	...	...	7	·98	14
5	Th	16	P	·02	...	...	15
6	Fr	17	1	·04	8	·02	16
7	Sa	18	2	·03	9	·03	17
8	Su	19	3 4	·01 ·97	10	·03	18
9	Mo	20	5	·90	11 12	·00 ·97	19
10	Tu	21	6	·82	13	·92	20
11	We	22	*Bahula* 7	·73	14	·86	21
12	Th	23	8	·64	15	·79	22
13	Fr	24	9	·54	16	·72	23
14	Sa	25	10	·44	17	·66	24
15	Su	26	11	·35	18	·60	25
16	Mo	27	12	·26	19	·54	26
17	Tu	28	13	·18	20	·49	27
18	We	29	14	·12	21	·45	28
19	Th	30	—A	·07	22	·44	29
20	Fr	31	1	·03	23	·44	—30
	Feb.						
21	Sa	1	Magha *Sukla* 2	·02	24	·46	H. 1278 *Shaban.* 1
22	Su	2	3	·02	25	·49	2
23	Mo	3	4	·06	26	·55	3
24	Tu	4	5	·11	27	·63	4
25	We	5	6	·18	1	·73	5
26	Th	6	7	·25	2	·84	6
27	Fr	7	8	·34	3	·95	7
28	Sa	8	9	·43	...	...	8
29	Su	9	10	·51	4	·05	9
—30	Mo	10	11	·58	5	·14	10
Durmati *Kumbha—Masi.* 1	Tu	11	12	·63	6	·23	11
2	We	12	13	·67	7	·29	12
3	Th	13	14	·68	8	·33	13
4	Fr	14	P	·66	9	·35	14
5	Sa	15	*Bahula* 1	·63	10	·35	15
6	Su	16	2	·59	11	·34	16
7	Mo	17	3	·53	12	·31	17
8	Tu	18	4	·45	13	·26	18
9	We	19	5	·36	14	·20	19
10	Th	20	6	·27	15	·14	20
11	Fr	21	7	·17	16	·07	21
12	Sa	22	8 9	·07 ·97	17 18	·00 ·93	22
13	Su	23	10	·88	19	·87	23
14	Mo	24	11	·79	20	·82	24
15	Tu	25	12	·73	21	·78	25
16	We	26	13	·68	22	·77	26
17	Th	27	14	·65	23	·76	27
18	Fr	28	—A	·64	24	·77	28

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Durmati *Kumbha—Masi.* 19	Sa	1	Phalguna *Sukla* 1	·64	25	·81	—29
20	Su	2	2	·67	26	·86	H. 1278 *Ramzan.* 1
21	Mo	3	3	·72	27	·94	2
22	Tu	4	4	·79	...	...	3
23	We	5	5	·87	1	·04	4
24	Th	6	6	·96	2	·14	5
25	Fr	7	...	...	3	·25	6
26	Sa	8	7	·05	4	·36	7
27	Su	9	8	·13	5	·46	8
28	Mo	10	9	·19	6	·54	9
—29	Tu	11	10	·24	7	·60	10
Durmati *Mina—Panguni.* 1	We	12	11	·28	8	·65	11
2	Th	13	12	·29	9	·67	12
3	Fr	14	13	·27	10	·69	13
4	Sa	15	14	·23	11	·67	14
5	Su	16	P	·18	12	·64	15
6	Mo	17	1	·12	13	·59	16
7	Tu	18	2 3	·04 ·95	14	·54	17
8	We	19	4	·85	15	·48	18
9	Th	20	5	·75	16	·41	19
10	Fr	21	*Bahula* 6	·65	17	·34	20
11	Sa	22	7	·56	18	·27	21
12	Su	23	8	·47	19	·21	22
13	Mo	24	9	·38	20	·15	23
14	Tu	25	10	·32	21	·12	24
15	We	26	11	·27	22	·09	25
16	Th	27	12	·24	23	·08	26
17	Fr	28	13	·22	24	·09	27
18	Sa	29	14	·23	25	·12	28
19	Su	30	—A	·26	26	·18	29
20	Mo	31	1	·30	27	·25	—30
	April						
21	Tu	1	Chaitra *Sukla* 2	·37	1	·34	H. 1278 *Shawwal.* 1
22	We	2	3	·45	2	·44	2
23	Th	3	4	·54	3	·55	3
24	Fr	4	5	·63	4	·66	4
25	Sa	5	6	·71	5	·76	5
26	Su	6	7	·77	6	·84	6
27	Mo	7	8	·82	7	·91	7
28	Tu	8	9	85	8	·96	8
29	We	9	10	·84	...	...	9
30	Th	10	11	·82	9	·00	10
—31	Fr	11	12	·79	10	·01	11
Dundubhi *Mesha—Chittirai.* 1	Sa	12	13	·75	11 12	·00 ·97	12 13
2	Su	13	14	·68	13	·93	14
3	Mo	14	P	·60	14	·88	15
4	Tu	15	*Bahula* 1	·51	15	·82	16
5	We	16	2	·41	16	·75	17
6	Th	17	3	·31	17	·68	18
7	Fr	18	4	·21	18	·61	19
8	Sa	19	5	·11	19	·55	20
9	Su	20	6 7	·02 ·93	20	·50	21
10	Mo	21	8	·86	21	·45	22
11	Tu	22	9	·81	22	·42	23
12	We	23	10	·78	23	·40	24
13	Th	24	11	·76	24	·41	25
14	Fr	25	12	·77	25	·44	26
15	Sa	26	13	·80	26	·49	27
16	Su	27	14	·85	27	·56	28
17	Mo	28	—A	·91	1	·64	—29
18	Tu	29	1	·98	2	·74	1
19	We	30	...	...	3	·85	

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Dundubhi *Mesha—Chittirai.* 20	Th	1	Vaisakha *Sukla* 2	·07	4	·96	H. 1278 *Zi-l-ka'da.* 2
21	Fr	2	3	·15	...	...	3
22	Sa	3	4	·23	5	·06	4
23	Su	4	5	·29	6	·15	5
24	Mo	5	6	·34	7	·22	6
25	Tu	6	7	·37	8	·27	7
26	We	7	8	·38	9	·31	8
27	Th	8	9	·36	10	·33	9
28	Fr	9	10	·32	11	·32	10
29	Sa	10	11	·27	12	·30	11
30	Su	11	12	·20	13	·26	12
—31	Mo	12	13	·12	14	·22	13
Dundubhi *Vrishabha—Vaikasi.* 1	Tu	13	14 P	·03 ·93	15	·16	14
2	We	14	1	·83	16	·09	15
3	Th	15	2	·73	17 18	·02 ·95	16
4	Fr	16	3	·63	19	·89	17
5	Sa	17	4	·53	20	·83	18
6	Su	18	5	·45	21	·78	19
7	Mo	19	6	·38	22	·75	20
8	Tu	20	7	·33	23	·73	21
9	We	21	*Bahula* 8	·29	24	·74	22
10	Th	22	9	·28	25	·76	23
11	Fr	23	10	·28	26	·80	24
12	Sa	24	11	·30	27	·86	25
13	Su	25	12	·35	1	·94	26
14	Mo	26	13	·41	...	...	27
15	Tu	27	14	·49	2	·04	28
16	We	28	—A	·57	3	·15	29
17	Th	29	1	·66	4	·25	—30
18	Fr	30	2	·73	5	·36	1
19	Sa	31	3	·79	6	·45	2
	June						
20	Su	1	Jyeshtha *Sukla* 4	·83	7	·53	H. 1278 *Zi-l-hijja.* 3
21	Mo	2	5	·86	8	·60	4
22	Tu	3	6	·88	9	·63	5
23	We	4	7	·85	10	·65	6
24	Th	5	8	·82	11	·65	7
25	Fr	6	9	·77	12	·63	8
26	Sa	7	10	·71	13	·60	9
27	Su	8	11	·62	14	·55	10
28	Mo	9	12	·53	15	·49	11
29	Tu	10	13	·43	16	·42	12
30	We	11	14	·33	17	·35	13
—31	Th ○	12	P	·23	18	·29	14
Dundubhi *Mithuna—Ani.* 1	Fr	13	1	·13	19	·23	15
2	Sa	14	2 3	·03 ·94	20	·17	16
3	Su	15	4	·87	21	·11	17
4	Mo	16	5	·81	22	·08	18
5	Tu	17	6	·77	23	·06	19
6	We	18	*Bahula* 7	·76	24	·06	20
7	Th	19	8	·76	25	·07	21
8	Fr	20	9	·78	26	·11	22
9	Sa	21	10	·82	27	·17	23
10	Su	22	11	·88	1	·24	24
11	Mo	23	12	·95	2	·34	25
12	Tu	24	...	...	3	·44	26
13	We	25	13	·03	4	·55	27
14	Th	26	14	·12	5	·66	28
15	Fr	27	—A	·20	6	·75	29
16	Sa	28	*A. Suk.* 1	·27	7	·84	—30
17	Su	29	2	·32	8	·91	1
18	Mo	30	3	·35	9	·95	2

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1862.
A.—Amavasya.
P.—Paurnami.

Kollam 1038, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1279, Commences, **June 29.**

Vikrama 1919.
Bengal San 1268.
(N. Cycle) Bhava.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Tu	1	4	·36	10	·97	3
20	We	2	5	·34	11	·97	4
21	Th	3	6	·31	12	·96	5
Dundubhi *Mithuna—Ani.* 22	Fr	4	*Sukla* 7	·25	13	·93	6
23	Sa	5	8	·18	14	·89	7
24	Su	6	9	·10	15	·83	8
25	Mo	7	10 11	·01 ·91	16	·77	9
26	Tu	8	12	·81	17	·70	10
27	We	9	**Ashadha** 13	·71	18	·63	11
28	Th	10	14	·61	19	·56	12
29	Fr	11	P	·51	20	·50	13
30	Sa	12	1	·42	21	·45	14
31	Su	13	2	·35	22	·42	15
—32	Mo	14	3	·29	23	·39	H. 1279 *Muharram.* 16
1	Tu	15	4	·25	24	·38	17
2	We	16	5	·24	25	·39	18
3	Th	17	*Bahula* 6	·24	26	·42	19
4	Fr	18	7	·26	27	·47	20
5	Sa	19	8	·30	1	·55	21
6	Su	20	9	·36	2	·64	22
7	Mo	21	10	·43	3	·74	23
8	Tu	22	11	·52	4	·85	24
9	We	23	12	·60	5	·96	25
10	Th	24	13	·67	...	...	26
11	Fr	25	14	·74	6	·06	27
Dundubhi *Karkata—Adi.* 12	Sa	26	—A	·79	7	·15	28
13	Su	27	1	·82	8	·22	29
14	Mo	28	2	·83	9	·26	—30
15	Tu	29	3	·82	10	·29	1
16	We	30	4	·78	11	·31	2
17	Th	31	5	·73	12	·30	3
	Aug.						
18	Fr	1	6	·67	13	·27	4
19	Sa	2	*Sukla* 7	·59	14	·22	5
20	Su	3	8	·50	15	·17	6
21	Mo	4	9	·40	16	·11	7
22	Tu	5	10	·30	17 18	·04 ·97	8
23	We	6	11	·20	19	·90	9
24	Th	7	12	·10	20	·84	10
25	Fr	8	13 14	·00 ·91	21	·78	11
26	Sa	9	P	·84	22	·75	H. 1279 *Safar.* 12
27	Su	10	**Sravana** 1	·78	23	·72	13
28	Mo	11	2	·75	24	·70	14
29	Tu	12	3	·73	25	·71	15
30	We	13	4	·73	26	·73	16
—31	Th	14	5	·74	27	·79	17
1	Fr	15	6	·78	1	·86	18
2	Sa	16	7	·84	2	·94	19
3	Su	17	8	·92	...	...	20
4	Mo	18	*Bahula* ...	...	3	·04	21
5	Tu	19	9	·01	4	·15	22
6	We	20	10	·09	5	·26	23
7	Th	21	11	·17	6	·36	24
Dundubhi *Simha—Avani.* 8	Fr	22	12	·24	7	·45	25
9	Sa	23	13	·28	8	·52	26
10	Su	24	14	·31	9	·58	27
11	Mo	25	—A	·33	10	·62	28
12	Tu	26	1	·32	11	·63	—29
13	We	27	**B.** *Suk.* 2	·29	12	·62	*R.-awwal.* 1
14	Th	28	3	·25	13	·60	2
15	Fr	29	4	·18	14	·56	3
16	Sa	30	5	·10	15	·51	4
17	Su	31	6 7	·01 ·91	16	·45	5

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Mo	1	*Sukla* 8	·81	17	·38	6
19	Tu	2	9	·71	18	·31	7
20	We	3	10	·61	19	·24	8
21	Th	4	11	·52	20	·18	9
Dundubhi *Simha—Avani.* 22	Fr	5	12	·44	21	·13	10
23	Sa	6	13	·36	22	·08	11
24	Su	7	**Bhadrapada** 14	·30	23	·04	12
25	Mo	8	P	·26	24	·03	13
26	Tu	9	1	·24	25	·03	14
27	We	10	2	·25	26	·06	15
28	Th	11	3	·27	27	·10	16
29	Fr	12	4	·31	1	·16	17
30	Sa	13	5	·36	2	·24	18
—31	Su	14	6	·44	3	·34	19
1	Mo	15	7	·53	4	·45	H. 1279 *Rabi-ul-awwal.* 20
2	Tu	16	*Bahula* 8	·61	5	·56	21
3	We	17	9	·69	6	·66	22
4	Th	18	10	·76	7	·76	23
5	Fr	19	11	·81	8	·83	24
6	Sa	20	12	·84	9	·90	25
7	Su	21	13	·86	10	·94	26
8	Mo	22	14	·85	11	·95	27
9	Tu	23	—A	·82	12	·95	28
Dundubhi *Kanya—Purattasi.* 10	We	24	1	·78	13	·93	29
11	Th	25	2	·72	14	·89	—30
12	Fr	26	3	·64	15	·85	1
13	Sa	27	4	·55	16	·79	2
14	Su	28	5	·46	17	·72	3
15	Mo	29	*Sukla* 6	·36	18	·65	4
16	Tu	30	7	·26	19	·58	5
	Oct.						
17	We	1	8	·16	20	·52	6
18	Th	2	9 10	·06 ·98	21	·46	7
19	Fr	3	11	·91	22	·41	8
20	Sa	4	12	·85	23	·37	9
21	Su	5	**Asvina** 13	·81	24	·35	10
22	Mo	6	14	·79	25	·36	11
23	Tu	7	P	·79	26	·37	12
24	We	8	1	·82	27	·41	13
25	Th	9	2	·87	1	·47	14
26	Fr	10	3	·93	2	·55	H. 1279 *Rabi-ul-akhir.* 15
27	Sa	11	...	...	3	·65	16
28	Su	12	4	·01	4	·75	17
29	Mo	13	5	·10	5	·86	18
30	Tu	14	6	·18	6	·96	19
—31	We	15	*Bahula* 7	·26	...	...	20
1	Th	16	8	·33	7	·06	21
2	Fr	17	9	·38	8	·15	22
3	Sa	18	10	·41	9	·21	23
4	Su	19	11	·43	10	·25	24
5	Mo	20	12	·43	11	·27	25
6	Tu	21	13	·41	12	·27	26
7	We	22	14	·36	13	·26	27
Dundubhi *Tula—Aippasi.* 8	Th	23	—A	·29	14	·23	28
9	Fr	24	*Suk.* 1	·22	15	·18	—29
10	Sa	25	2	·13	16	·12	1
11	Su	26	3 4	·04 ·94	17 18	·06 ·99	2
12	Mo	27	**Kartt.** 5	·84	19	·92	*Jumadal-awwal.* 3
13	Tu	28	6	·74	20	·86	4
14	We	29	7	·65	21	·80	5
15	Th	30	8	·57	22	·74	6
16	Fr	31	9	·50	23	·70	7

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Sa	1	*Sukla* 10	·44	24	·69	8
18	Su	2	11	·41	25	·68	9
Dundubhi *Tula—Aippasi.* 19	Mo	3	12	·39	26	·69	10
20	Tu	4	13	·40	27	·72	11
21	We	5	**Kartika** 14	·42	1	·78	12
22	Th	6	P	·46	2	·86	13
23	Fr	7	1	·52	3	·95	H. 1279 *Jumadal-awwal.* 14
24	Sa	8	2	·61	...	...	15
25	Su	9	3	·70	4	·05	16
26	Mo	10	4	·79	5	·16	17
27	Tu	11	5	·88	6	·26	18
28	We	12	6	·94	7	·36	19
—29	Th	13	*Bahula* 7	·99	8	·45	20
1	Fr	14	...	...	9	·52	21
2	Sa	15	8	·03	10	·57	22
3	Su	16	9	·05	11	·59	23
4	Mo	17	10	·03	12	·60	24
5	Tu	18	11 12	·00 ·96	13	·59	25
6	We	19	13	·91	14	·56	26
7	Th	20	14	·84	15	·52	27
8	Fr	21	—A	·75	16	·46	28
9	Sa	22	1	·65	17	·40	29
Dundubhi *Vrischika—Kartigai.* 10	Su	23	2	·55	18	·34	—30
11	Mo	24	3	·45	19	·27	1
12	Tu	25	4	·36	20	·20	2
13	We	26	5	·27	21	·13	3
14	Th	27	6	·19	22	·08	4
15	Fr	28	*Sukla* 7	·12	23	·04	5
16	Sa	29	8	·06	24	·01	6
17	Su	30	9	·03	25	·00	7
	Dec.						
18	Mo	1	10	·02	26	·01	8
19	Tu	2	11	·02	27	·04	*Jumadal-akhir.* 9
20	We	3	12	·05	1	·09	10
21	Th	4	**Margasira** 13	·10	2	·16	11
22	Fr	5	14	·17	3	·25	12
23	Sa	○ 6	P	·24	4	·35	13
24	Su	7	1	·33	5	·45	14
25	Mo	8	2	·42	6	·56	15
26	Tu	9	3	·50	7	·67	H. 1279 16
27	We	10	4	·58	8	·76	17
28	Th	11	5	·64	9	·82	18
29	Fr	12	6	·67	10	·88	19
—30	Sa	13	*Bahula* 7	·68	11	·91	20
1	Su	14	8	·68	12	·93	21
2	Mo	15	9	·65	13	·92	22
3	Tu	16	10	·60	14	·89	23
4	We	17	11	·54	15	·85	24
5	Th	18	12	·46	16	·80	25
6	Fr	19	13	·37	17	·74	26
7	Sa	20	14	·28	18	·67	27
Dundubhi *Dhanus—Margali.* 8	Su	● 21	—A	·18	19	·60	28
9	Mo	22	1 2	·08 ·98	20	·53	—29
10	Tu	23	3	·90	21	·47	1
11	We	24	*Sukla* 4	·83	22	·42	*Rajab.* 2
12	Th	25	5	·77	23	·37	3
13	Fr	26	6	·72	24	·34	4
14	Sa	27	**Pausha** 7	·68	25	·33	5
15	Su	28	8	·66	26	·33	H. 1279 6
16	Mo	29	9	·67	27	·35	7
17	Tu	30	10	·70	1	·40	8
18	We	31	11	·75	2	·47	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1863.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·05.
(Arya Sid.) April 11·95.

Saka 1785.
(S. Cycle) Rudhirodgari.

Kaliyuga 4964.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Dundubhi *Dhanus—Margali.* 19	Th	1	**Pausha** *Suk.* 12	·82	3	·55	H. 1279 *Rajab.* 10
20	Fr	2	13	·90	4	·65	11
21	Sa	3	14	·99	5	·76	12
22	Su	4	...	...	6	·87	13
23	Mo	5	P	·08	7	·97	14
24	Tu	6	*Bahula* 1	·16	...	...	15
25	We	7	2	·23	8	·06	16
26	Th	8	3	·28	9	·14	17
27	Fr	9	4	·31	10	·19	18
28	Sa	10	5	·33	11	·23	19
—29	Su	11	6	·32	12	·25	20
Dundubhi *Makara—Tai.* 1	Mo	12	7	·29	13	·25	21
2	Tu	13	8	·25	14	·22	22
3	We	14	9	·18	15	·18	23
4	Th	15	10	·10	16	·14	24
5	Fr	16	11 12	·01 ·92	17	·08	25
6	Sa	17	13	·82	18 19	·01 ·94	26
7	Su	18	14	·72	20	·87	27
8	Mo	19	—A	·63	21	·81	28
9	Tu	20	*Sukla* 1	·55	22	·76	29
10	We	21	2	·47	23	·71	—30
11	Th	22	3	·40	24	·67	1
12	Fr	23	4	·35	25	·65	2
13	Sa	24	5	·32	26	·66	3
14	Su	25	6	·30	27	·68	4
15	Mo	26	7	·32	1	·72	5
16	Tu	27	8	·35	2	·77	6
17	We	28	9	·40	3	·85	7
18	Th	29	10	·47	4	·95	8
19	Fr	30	11	·55	...	...	9
20	Sa	31	12	·64	5	·06	10
	Feb.						
21	Su	1	**Magha** 13	·73	6	·17	H. 1279 *Shaban.* 11
22	Mo	2	14	·81	7	·27	12
23	Tu	3	P	·88	8	·36	13
24	We	4	*Bahula* 1	·93	9	·44	14
25	Th	5	2	·95	10	·51	15
26	Fr	6	3	·96	11	·55	16
27	Sa	7	4	·96	12	·57	17
28	Su	8	5	·93	13	·57	18
29	Mo	9	6	·87	14	·55	19
—30	Tu	10	7	·80	15	·53	20
Dundubhi *Kumbha—Masi.* 1	We	11	8	·73	16	·48	21
2	Th	12	9	·64	17	·42	22
3	Fr	13	10	·55	18	·35	23
4	Sa	14	11	·45	19	·28	24
5	Su	15	12	·35	20	·21	25
6	Mo	16	13	·25	21	·15	26
7	Tu	17	14	·16	22	·09	27
8	We	18	—A	·09	23	·04	28
9	Th	19	**Phalguna** *Sukla* 1 2	·03 ·98	24 25	·00 ·98	—29
10	Fr	20	3	·94	26	·98	H. 1279 *Ramzan.* 1
11	Sa	21	4	·93	27	·99	2
12	Su	22	5	·94	...	...	3
13	Mo	23	6	·97	1	·03	4
14	Tu	24	...	...	2	·08	5
15	We	25	7	·02	3	·16	6
16	Th	26	8	·09	4	·26	7
17	Fr	27	9	·17	5	·36	8
18	Sa	28	10	·26	6	·46	9

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Dundubhi *Kumbha—Masi.* 19	Su	1	**Phalguna** *Suk.* 11	·35	7	·57	H. 1279 *Ramzan.* 10
20	Mo	2	12	·43	8	·67	11
21	Tu	3	13	·49	9	·76	12
22	We	4	14	·54	10	·82	13
23	Th	5	P	·57	11	·87	14
24	Fr	6	*Bahula* 1	·58	12	·89	15
25	Sa	7	2	·56	13	·90	16
26	Su	8	3	·53	14	·89	17
27	Mo	9	4	·48	15	·86	18
28	Tu	10	5	·41	16	·81	19
29	We	11	6	·34	17	·75	20
—30	Th	12	7	·25	18	·69	21
Dundubhi *Mina—Panguni.* 1	Fr	13	8	·15	19	·63	22
2	Sa	14	9 10	·05 ·95	20	·56	23
3	Su	15	11	·85	21	·49	24
4	Mo	16	12	·76	22	·43	25
5	Tu	17	13	·68	23	·37	26
6	We	18	14	·61	24	·33	27
7	Th	19	—A	·57	25	·31	28
8	Fr	20	*Sukla* 1	·54	26	·30	29
9	Sa	21	2	·53	27	·31	—30
10	Su	22	3	·53	1	·34	1
11	Mo	23	4	·56	2	·39	2
12	Tu	24	5	·62	3	·47	3
13	We	25	6	·69	4	·56	4
14	Th	26	7	·77	5	·66	5
15	Fr	27	8	·85	6	·76	6
16	Sa	28	9	·94	7	·87	7
17	Su	29	...	...	8	·97	8
18	Mo	30	10	·02	...	...	9
19	Tu	31	11	·08	9	·06	10
	April						
20	We	1	**Chaitra** 12	·13	10	·13	H. 1279 *Shavval.* 11
21	Th	2	13	·15	11	·18	12
22	Fr	3	14	·16	12	·21	13
23	Sa	4	P	·14	13	·23	14
24	Su	5	*Bahula* 1	·10	14	·22	15
25	Mo	6	2 3	·05 ·99	15	·19	16
26	Tu	7	4	·91	16	·15	17
27	We	8	5	·81	17	·09	18
28	Th	9	6	·71	18 19	·03 ·97	19
29	Fr	10	7	·61	20	·90	20
—30	Sa	11	8	·51	21	·83	21
Rudhirodgari *Mesha—Chittirai.* 1	Su	12	9	·41	22	·76	22
2	Mo	13	10	·32	23	·71	23
3	Tu	14	11	·24	24	·67	24
4	We	15	12	·18	25	·64	25
5	Th	16	13	·13	26	·62	26
6	Fr	17	14	·09	27	·63	27
7	Sa	18	—A	·08	1	·65	28
8	Su	19	**Vaisakha** *Sukla* 1	·09	2	·70	—29
9	Mo	20	2	·12	3	·77	H. 1279 *Zi-l-ka'da.* 1
10	Tu	21	3	·16	4	·86	2
11	We	22	4	·23	5	·96	3
12	Th	23	5	·31	...	...	4
13	Fr	24	6	·39	6	·07	5
14	Sa	25	7	·48	7	·18	6
15	Su	26	8	·56	8	·28	7
16	Mo	27	9	·62	9	·37	8
17	Tu	28	10	·66	10	·44	9
18	We	29	11	·69	11	·49	10
19	Th	30	12	·69	12	·53	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Rudhirodgari *Mesha—Chittirai.* 20	Fr	1	**Vaisakha** 13	·67	13	·55	H. 1279 *Zi-l-ka'da.* 12
21	Sa	2	14	·64	14	·54	13
22	Su	3	P	·58	15	·52	14
23	Mo	4	*Bahula* 1	·51	16	·48	15
24	Tu	5	2	·43	17	·43	16
25	We	6	3	·34	18	·38	17
26	Th	7	4	·24	19	·31	18
27	Fr	8	5	·14	20	·24	19
28	Sa	9	6 7	·04 ·94	21	·17	20
29	Su	10	8	·84	22	·10	21
30	Mo	11	9	·76	23	·05	22
—31	Tu	12	10	·69	24 25	·00 ·97	23
Rudhirodgari *Vrishabha—Vaikasi.* 1	We	13	11	·65	26	·95	24
2	Th	14	12	·62	27	·95	25
3	Fr	15	13	·60	1	·98	26
4	Sa	16	14	·59	...	...	27
5	Su	17	—A	·63	2	·02	28
6	Mo	18	*Sukla* 1	·68	3	·08	29
7	Tu	19	2	·75	4	·16	—30
8	We	20	3	·82	5	·25	*Zi-l-hijja.* 1
9	Th	21	4	·90	6	·36	2
10	Fr	22	5	·98	7	·47	3
11	Sa	23	...	...	8	·58	4
12	Su	24	6	·06	9	·67	5
13	Mo	25	7	·12	10	·75	6
14	Tu	26	8	·17	11	·81	7
15	We	27	9	·19	12	·85	8
16	Th	28	10	·20	13	·87	9
17	Fr	29	11	·18	14	·87	10
18	Sa	30	12	·15	15	·85	11
19	Su	31	13	·10	16	·81	12
	June						
20	Mo	○ 1	**Jyeshtha** 14 P	·02 ·93	17	·77	H. 1279 13
21	Tu	2	*Bahula* 1	·33	18	·71	14
22	We	3	2	·73	19	·64	15
23	Th	4	3	·63	20	·57	16
24	Fr	5	4	·53	21	·51	17
25	Sa	6	5	·44	22	·45	18
26	Su	7	6	·35	23	·39	19
27	Mo	8	7	·26	24	·33	20
28	Tu	9	8	·19	25	·30	21
29	We	10	9	·14	26	·28	22
30	Th	11	10	·10	27	·28	23
—31	Fr	12	11	·08	1	·20	24
Rudhirodgari *Mithuna—Ani.* 1	Sa	13	12	·09	2	·33	25
2	Su	14	13	·11	3	·39	26
3	Mo	15	14	·15	4	·46	27
4	Tu	16	—A	·22	5	·56	28
5	We	17	**Ashadha** *Sukla* 1	·29	6	·67	—29
6	Th	18	2	·37	7	·78	H. 1280 *Muharram.* 1
7	Fr	19	3	·46	8	·88	2
8	Sa	20	4	·54	9	·97	3
9	Su	21	5	·60	...	...	4
10	Mo	22	6	·65	10	·05	5
11	Tu	23	7	·67	11	·12	6
12	We	24	8	·67	12	·17	7
13	Th	25	9	·66	13	·19	8
14	Fr	26	10	·68	14	·19	9
15	Sa	27	11	·57	15	·18	10
16	Su	28	12	·50	16	·15	11
17	Mo	29	13	·42	17	·11	12
18	Tu	30	14	·32	18 19	·05 ·98	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1863. **Vikrama 1920.**
A.—Amavasya. **Kollam 1039,** Commences **{N. Malabar—Sept. S. Malabar—Aug.** **Hijra 1280,** Commences, **June 18.** **Bengal San 1269.**
P.—Paurnami. **(N. Cycle) Yuvan.**

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Rudhirodgari *Mithuna—Ani.* 19	We	1	**Ashadha** P	·22	20	·91	H. 1280 *Muharram.* 14
20	Th	2	*Bahula* 1	·12	21	·84	15
21	Fr	3	2 3	·02 ·92	22	·78	16
22	Sa	4	4	·82	23	·72	17
23	Su	5	5	·74	24	·67	18
24	Mo	6	6	·67	25	·63	19
25	Tu	7	7	·62	26	·61	20
26	We	8	8	·58	27	·60	21
27	Th	9	9	·55	1	·61	22
28	Fr	10	10	·56	2	·64	23
29	Sa	11	11	·59	3	·68	24
30	Su	12	12	·64	4	·76	25
31	Mo	13	13	·70	5	·86	26
—32	Tu	14	14	·77	6	·96	27
Rudhirodgari *Kurkatu—Adi.* 1	We	15	—A	·86	...	...	28
2	Th	16	**Sravana** *Sukla* 1	·94	7	·07	29
3	Fr	17	...	...	8	·18	—30
4	Sa	18	2	·00	9	·28	*Safar.* 1
5	Su	19	3	·07	10	·37	2
6	Mo	20	4	·13	11	·44	3
7	Tu	21	5	·15	12	·48	4
8	We	22	6	·16	13	·51	5
9	Th	23	7	·14	14	·52	6
10	Fr	24	8	·11	15	·52	7
11	Sa	25	9 10	·05 ·98	16	·49	8
12	Su	26	11	·90	17	·44	9
13	Mo	27	12	·81	18	·38	10
14	Tu	28	13	·71	19	·32	11
15	We	29	14	·61	20	·26	12
16	Th	30	P	·51	21	·19	13
17	Fr	31	1	·41	22	·12	14

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Aug.						
18	Sa	1	**Adhika** *Bahula* 2	·31	23	·06	H. 1280 15
19	Su	2	3	·23	24 25	·00 ·97	16
20	Mo	3	4	·16	26	·94	17
21	Tu	4	5	·10	27	·92	18
22	We	5	6	·06	1	·93	19
23	Th	6	7	·05	2	·95	20
24	Fr	7	8	·05	...	...	21
25	Sa	8	9	·07	3	·00	22
26	Su	9	10	·11	4	·08	23
27	Mo	10	11	·17	5	·16	24
28	Tu	11	12	·25	6	·26	25
29	We	12	13	·34	7	·37	26
30	Th	13	14	·42	8	·48	27
—31	Fr	14	—A	·49	9	·58	28
Rudhirodgari *Simha—Avani.* 1	Sa	15	**Nija Sravana** *Sukla* 1	·55	10	·67	—29
2	Su	16	2	·60	11	·74	H. 1280 *Rabi-ul-awwal.* 1
3	Mo	17	3	·63	12	·80	2
4	Tu	18	4	·65	13	·83	3
5	We	19	5	·63	14	·85	4
6	Dh	20	6	·60	15	·84	5
7	Fr	21	7	·56	16	·82	6
8	Sa	22	8	·49	17	·77	7
9	Su	23	9	·41	18	·72	8
10	Mo	24	10	·32	19	·66	9
11	Tu	25	11	·22	20	·60	10
12	We	26	12	·12	21	·53	11
13	Th	27	13 14	·02 ·92	22	·46	12
14	Fr	28	P	·82	23	·39	13
15	Sa	29	1	·73	24	·33	14
16	Su	30	2	·66	25	·29	15
17	Mo	31	3	·61	26	·26	16

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Rudhirodgari *Simha—Avani.* 18	Tu	1	**Nija Srav.** *Bahula* 4	·57	27	·25	H. 1280 *Rabi-ul-awwal.* 17
19	We	2	5	·56	1	·25	18
20	Th	3	6	·56	2	·27	19
21	Fr	4	7	·59	3	·32	20
22	Sa	5	8	·62	4	·39	21
23	Su	6	9	·67	5	·47	22
24	Mo	7	10	·75	6	·56	23
25	Tu	8	11	·84	7	·67	24
26	We	9	12	·93	8	·78	25
27	Th	10	...	...	9	·88	26
28	Fr	11	13	·01	10	·97	27
29	Sa	12	14	·08	...	...	28
30	Su	13	—A	·13	11	·05	29
—31	Mo	14	**Bhadrapada** *Sukla* 1	·16	12	·11	—30
Rudhirodgari *Kanya—Purattasi.* 1	Tu	15	2	·18	13	·16	H. 1280 *Rabi-ul-akhir.* 1
2	We	16	3	·16	14	·17	2
3	Th	17	4	·14	15	·17	3
4	Fr	18	5	·09	16	·14	4
5	Sa	19	6 7	·02 ·94	17	·11	5
6	Su	20	8	·85	18	·07	6
7	Mo	21	9	·75	19 20	·01 ·94	7
8	Tu	22	10	·65	21	·87	8
9	We	23	11	·55	22	·80	9
10	Th	24	12	·45	23	·73	10
11	Fr	25	13	·36	24	·68	11
12	Sa	26	14	·28	25	·63	12
13	Su	27	P	·21	26	·59	13
14	Mo	28	1	·16	27	·57	14
15	Tu	29	2	·12	1	·57	15
16	We	30	3	·10	2	·59	16

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Oct.						
17	Th	1	*Bahula* 4	·09	3	·63	17
18	Fr	2	5	·12	4	·69	18
19	Sa	3	6	·17	5	·77	19
20	Su	4	7	·23	6	·86	20
21	Mo	5	8	·31	7	·97	21
22	Tu	6	9	·40	...	...	22
23	We	7	10	·48	8	·08	23
24	Th	8	11	·56	9	·18	24
25	Fr	9	12	·64	10	·28	25
26	Sa	10	13	·69	11	·36	26
27	Su	11	14	·73	12	·43	27
28	Mo	12	—A	·74	13	·47	28
29	Tu	13	**Asvina** *Sukla* 1	·73	14	·49	—29
30	We	14	2	·70	15	·49	H. 1280 *Jumadal-awwal.* 1
—31	Th	15	3	·65	16	·47	2
Rudhirodgari *Tula—Aippasi.* 1	Fr	16	4	·59	17	·44	3
2	Sa	17	5	·51	18	·40	4
3	Su	18	6	·42	19	·34	5
4	Mo	19	7	·32	20	·28	6
5	Tu	20	8	·22	21	·21	7
6	We	21	9	·12	22	·14	8
7	Th	22	10 11	·03 ·94	23	·08	9
8	Fr	23	12	·86	24 25	·02 ·96	10
9	Sa	24	13	·79	26	·92	11
10	Su	25	14	·74	27	·90	12
11	Mo	26	P	·70	1	·90	13
12	Tu	27	*Bah.* 1	·68	2	·91	14
13	We	28	2	·70	3	·94	15
14	Th	29	3	·72	...	...	16
15	Fr	30	4	·76	4	·00	17
16	Sa	31	5	·83	5	·07	18

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Rudhirodgari *Tula—Aippasi.* 17	Su	1	**Asv.** *Bahula* 6	·91	6	·17	H. 1280 *Jumadal-awwal.* 19
18	Mo	2	7	·99	7	·27	20
19	Tu	3	...	...	8	·38	21
20	We	4	8	·09	9	·48	22
21	Th	5	9	·17	10	·58	23
22	Fr	6	10	·24	11	·66	24
23	Sa	7	11	·29	12	·74	25
24	Su	8	12	·33	13	·79	26
25	Mo	9	13	·34	14	·81	27
26	Tu	10	14	·32	15	·82	28
27	We	11	—A	·29	16	·80	29
28	Th	12	**Karttika** *Sukla* 1	·25	17	·78	—30
29	Fr	13	2	·19	18	·74	H. 1280 *Jumadal-akhir.* 1
—30	Sa	14	3	·12	19	·68	2
Rudhirodgari *Vrischiku—Kartiyai.* 1	Su	15	4 5	·03 ·93	20	·61	3
2	Mo	16	6	,83	21	·54	4
3	Tu	17	7	·73	22	·48	5
4	We	18	8	·64	23	·42	6
5	Th	19	9	·55	24	·36	7
6	Fr	20	10	·47	25	·30	8
7	Sa	21	11	·40	26	·25	9
8	Su	22	12	·35	27	·23	10
9	Mo	23	13	·32	1	·22	11
10	Tu	24	14	·30	2	·23	12
11	We	○ 25	P	·31	3	·26	13
12	Th	26	1	·34	4	·31	14
13	Fr	27	2	·39	5	·38	15
14	Sa	28	3	·45	6	·47	16
15	Su	29	4	·53	7	·57	17
16	Mo	30	5	·63	8	·68	18

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Dec.						
17	Tu	1	*Bahula* 6	·71	9	·78	19
18	We	2	7	·79	10	·88	20
19	Th	3	8	·86	11	·98	21
20	Fr	4	9	·92	...	...	22
21	Sa	5	10	·96	12	·05	23
22	Su	6	11	·97	13	·10	24
23	Mo	7	12	·95	14	·13	25
24	Tu	8	13	·92	15	·14	26
25	We	9	14	·88	16	·14	27
26	Th	10	—A	·82	17	·11	28
27	Fr	11	**Margasira** *Sukla* 1	·74	18	·07	—29
28	Sa	12	2	·65	19 20	·02 ·96	H. 1280 *Rajab.* 1
—29	Su	13	3	·56	21	·89	2
Rudhirodgari *Dhanus—Margali.* 1	Mo	14	4	·46	22	·82	3
2	Tu	15	5	·36	23	·75	4
3	We	16	6	·26	24	·69	5
4	Th	17	7	·18	25	·63	6
5	Fr	18	8	·10	26	·59	7
6	Sa	19	9 10	·03 ·99	27	·56	8
7	Su	20	11	·96	1	·54	9
8	Mo	21	12	·95	2	·55	10
9	Tu	22	13	·96	3	·57	11
10	We	23	14	·99	4	·62	12
11	Th	24	...	...	5	·69	13
12	Fr	25	P	·04	6	·77	14
13	Sa	26	*Bahula* 1	·10	7	·87	15
14	Su	27	2	·19	8	·97	16
15	Mo	28	3	·28	...	...	17
16	Tu	29	4	·37	9	·08	18
17	We	30	5	·45	10	·19	19
18	Th	31	6	·52	11	·28	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravu. 23. Dani: 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1864.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·30.
(Arya Sid.) April 11·20.

Saka 1786. **Kaliyuga 4965.**
(S. Cycle) Raktaksha.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Rudhirodgari *Dhanus—Margali.* 19	Fr	1	**Marg.** 7	·57	12	·36	H 1280 *Rajab.* 21
20	Sa	2	8	·60	13	·41	22
21	Su	3	9	·62	14	·45	23
22	Mo	4	10	·60	15	·47	24
23	Tu	5	11	·57	16	·47	25
24	We	6	*Bah.* 12	·52	17	·44	26
25	Th	7	13	·46	18	·40	27
26	Fr	8	14	39	19	·35	28
27	Sa	9	—A	·31	20	·30	29
28	Su	10	1	·21	21	·23	—30
29	Mo	11	2	·11	22	·16	1
—30	Tu	12	3 4	·01 ·91	23	·09	2
1	We	13	5	·82	24 25	·02 ·97	3
2	Th	14	*Sukla* 6	·74	26	·93	4
3	Fr	15	7	·67	27	·90	5
4	Sa	16	8	·63	1	·87	6
5	Su	17	9	·60	2	·87	7
6	Mo	18	10	·59	3	·89	8
7	Tu	19	11	·60	4	·94	9
8	We	20	12	·64	...	...	10
9	Th	21	**Pausha** 13	·69	5	·00	H. 1280 *Shaban.* 11
10	Fr	22	14	·76	6	·07	12
11	Sa	23	P	·84	7	·17	13
Rudhirodgari *Makara—Tai.* 12	Su	24	1	·93	8	·27	14
13	Mo	25	...	...	9	·38	15
14	Tu	26	2	·02	10	·49	16
15	We	27	3	·11	11	·58	17
16	Th	28	4	·18	12	·66	18
17	Fr	29	5	·21	13	·72	19
18	Sa	30	6	·24	14	·77	20
19	Su	31	7	·26	15	·79	21
	Feb.						
20	Mo	1	*Bahula* 8	·24	16	·79	22
21	Tu	2	9	·21	17	·77	23
22	We	3	10	·16	18	·74	24
23	Th	4	11	·10	19	·70	25
24	Fr	5	12 13	·02 ·93	20	·64	26
25	Sa	6	14	·83	21	·57	27
26	Su	7	—A	·73	22	·50	28
27	Mo	8	1	·63	23	·43	—29
28	Tu	9	2	·53	24	·36	1
—29	We	10	3	·45	25	·31	2
1	Th	11	4	·37	26	·26	3
2	Fr	12	5	·31	27	·22	4
3	Sa	13	*Sukla* 6	·27	1	·19	5
4	Su	14	7	·23	2	·19	6
5	Mo	15	8	·22	3	·21	7
6	Tu	16	9	·23	4	·25	H. 1280 *Ramzan.* 8
Rudhirodgari *Kumbha—Masi.* 7	We	17	10	·27	5	·30	9
8	Th	18	11	·32	6	·38	10
9	Fr	19	12	·40	7	·47	11
10	Sa	20	**Magha** 13	·48	8	·57	12
11	Su	21	14	·56	9	·68	13
12	Mo	22	P	·65	10	·79	14
13	Tu	23	1	·73	11	·89	15
14	We	24	2	·80	12	·97	16
15	Th	25	3	·84	...	...	17
16	Fr	26	*Bahula* 4	·87	13	·04	18
17	Sa	27	5	·88	14	·08	19
18	Su	28	6	·87	15	·11	20
19	Mo	29	7	·83	16	·12	21

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	Tu	1	**Magha** 8	·77	17	·10	22
21	We	2	9	·71	18	·08	H. 1280 *Ramzan.* 23
Rudhirodgari *Kumbha—Masi.* 22	Th	3	10	·63	19 20	·03 ·97	24
23	Fr	4	11	·54	21	·91	25
24	Sa	5	*Bah.* 12	·44	22	·84	26
25	Su	6	13	·34	23	·77	27
26	Mo	7	14	·24	24	·71	28
27	Tu	8	—A	·14	25	·65	29
28	We	9	1 2	·05 ·97	26	·59	—30
29	Th	10	3	·91	27	·55	1
30	Fr	11	4	·87	1	·52	2
—31	Sa	12	5	·84	2	·52	3
1	Su	13	6	·82	3	·53	4
2	Mo	14	*Sukla* 7	·82	4	·56	5
3	Tu	15	8	·86	5	·61	6
4	We	16	9	·91	6	·68	7
5	Th	17	10	·99	7	·78	8
6	Fr	18	...	...	8	·88	9
7	Sa	19	11	·08	9	·98	10
8	Su	20	**Phalguna** 12	·17	...	...	11
9	Mo	21	13	·25	10	·09	12
10	Tu	22	14	·33	11	·19	13
Rudhirodgari *Mina—Pangoni.* 11	We	23	P	·39	12	·28	H. 1280 *Shawwal.* 14
12	Th	24	1	·43	13	·35	15
13	Fr	25	2	·46	14	·40	16
14	Sa	26	3	·46	15	·43	17
15	Su	27	4	·44	16	·44	18
16	Mo	28	5	·40	17	·43	19
17	Tu	29	*Bahula* 6	·35	18	·41	20
18	We	30	7	·28	19	·37	21
19	Th	31	8	·20	20	·31	22
	April						
20	Fr	1	9	·11	21	·25	23
21	Sa	2	10 11	·01 ·91	22	·19	24
22	Su	3	12	·81	23	·12	25
23	Mo	4	13	·72	24 25	·05 ·98	26
24	Tu	5	14	·63	26	·92	27
25	We	6	—A	·55	27	·88	28
26	Th	7	1	·49	1	·86	—29
27	Fr	8	2	·44	2	·84	1
28	Sa	9	3	·40	3	·85	2
—29	Su	10	4	·38	4	·87	3
1	Mo	11	5	·39	5	·92	4
2	Tu	12	*Sukla* 6	·43	6	·99	5
3	We	13	7	·48	...	...	6
4	Th	14	8	·55	7	·08	7
5	Fr	15	9	·63	8	·18	8
6	Sa	16	10	·72	9	·28	H. 1280 *Zi-l-ka'da.* 9
7	Su	17	11	·81	10	·39	10
Raktaksha *Mesha—Chittirai.* 8	Mo	18	**Chaitra** 12	·89	11	·50	11
9	Tu	19	13	·94	12	·59	12
10	We	20	14	·98	13	·66	13
11	Th	21	...	...	14	·72	14
12	Fr	22	P	·00	15	·75	15
13	Sa	23	1 2	·00 ·99	16	·76	16
14	Su	24	3	·95	17	·76	17
15	Mo	25	4	·90	18	·74	18
16	Tu	26	*Bahula* 5	·83	19	·70	19
17	We	27	6	·75	20	·65	20
18	Th	28	7	·65	21	·59	21
19	Fr	29	8	·55	22	·53	22
20	Sa	30	9	·45	23	·46	23

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Su	1	**Ch.** 10	·35	24	·39	24
Raktaksha *Mesha—Chittirai.* 22	Mo	2	11	·25	25	·32	*Zi-l-ka'da.* 25
23	Tu	3	*Bah.* 12	·16	26	·26	26
24	We	4	13	·08	27	·22	27
25	Th	● 5	14 A	·01 ·96	1	·19	28
26	Fr	6	1	·93	2	·17	29
27	Sa	7	2	·91	3	·17	—30
28	Su	8	3	·93	4	·19	1
29	Mo	9	4	·96	5	·24	2
30	Tu	10	...	...	6	·30	3
—31	We	11	5	·01	7	·38	4
1	Th	12	*Sukla* 6	·07	8	·47	5
2	Fr	13	7	·15	9	·58	6
3	Sa	14	8	·23	10	·69	7
4	Su	15	9	·31	11	·80	8
5	Mo	16	10	·39	12	·89	9
6	Tu	17	11	·45	13	·97	10
7	We	18	12	·50	...	...	11
8	Th	19	**Vaisakha** 13	·52	14	·03	12
9	Fr	20	14	·53	15	·06	H. 1280 *Zi-l-hijja.* 13
10	Sa	21	P	·50	16	·09	14
11	Su	22	1	·46	17	·09	15
12	Mo	23	2	·41	18	·07	16
Raktaksha *Vrishabha—Vaikasi.* 13	Tu	24	3	·34	19 20	·03 ·98	17
14	We	25	4	·25	21	·92	18
15	Th	26	5	·15	22	·86	19
16	Fr	27	6 7	·05 ·95	23	·79	20
17	Sa	28	*Bahula* 8	·85	24	·72	21
18	Su	29	9	·75	25	·66	22
19	Mo	30	10	·66	26	·60	23
20	Tu	31	11	·58	27	·55	24
	June						
21	We	1	12	·52	1	·52	25
22	Th	2	13	·47	2	·49	26
23	Fr	3	14	·43	3	·49	27
24	Sa	4	—A	·41	4	·50	28
25	Su	5	1	·42	5	·55	—29
26	Mo	6	2	·46	6	·61	1
27	Tu	7	3	·50	7	·68	2
28	We	8	4	·56	8	·77	3
29	Th	9	5	·64	9	·88	4
30	Fr	10	6	·72	10	·99	5
31	Sa	11	7	·80	...	...	6
—32	Su	12	*Sukla* 8	·87	11	·10	7
1	Mo	13	9	·93	12	·19	8
2	Tu	14	10	·97	13	·27	9
3	We	15	...	...	14	·34	10
4	Th	16	11	·00	15	·39	H. 1281 *Muharram.* 11
5	Fr	17	12 13	·01 ·99	16	·41	12
Raktaksha *Mithuna—Ani.* 6	Sa	18	**Jyeshtha** 14	·95	17	·41	13
7	Su	19	P	·90	18	·40	14
8	Mo	20	1	·83	19	·37	15
9	Tu	21	2	·74	20	·33	16
10	We	22	3	·64	21	·27	17
11	Th	23	4	·54	22	·20	18
12	Fr	24	5	·44	23	·13	19
13	Sa	25	6	·34	24	·06	20
14	Su	26	*Bahula* 7	·24	25 26	·00 ·94	21
15	Mo	27	8	·15	27	·89	22
16	Tu	28	9	·07	1	·85	23
17	We	29	10 11	·00 ·94	2	·82	24
18	Th	30	12	·90	3	·81	25

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1864.
A.—Amavasya.
P.—Paurnami.

Kollam 1040, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1281, Commences, **June 6.**

Vikrama 1921.
Bengal San 1270.
(N. Cycle) Dhatri.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Raktaksha *Mithuna—Ani.* 19	Fr	1	*Bah.* 13	·89	4	·83	*Muharam.* 26
20	Sa	2	14	·90	5	·86	27
21	Su	3	—A	·92	6	·91	28
22	Mo	4	*Sukla* **Ashadha** 1	·97	7	·99	29
23	Tu	5	...	...	...	...	—30
24	We	6	2	·03	8	·08	H. 1281 *Safar.* 1
25	Th	7	3	·10	9	·18	2
26	Fr	8	4	·18	10	·29	3
27	Sa	9	5	·27	11	·40	4
28	Su	10	6	·34	12	·49	5
29	Mo	11	7	·41	13	·58	6
30	Tu	12	8	·46	14	·65	7
—31	We	13	9	·49	15	·70	8
Raktaksha *Karkata—Adi.* 1	Th	14	10	·48	16	·73	9
2	Fr	15	11	·46	17	·74	10
3	Sa	16	12	·43	18	·73	11
4	Su	17	13	·37	19	·71	12
5	Mo	18	14	·30	20	·66	13
6	Tu	19	P	·22	21	·61	14
7	We	20	*Bahula* 1	·13	22	·54	15
8	Th	21	2 3	·03 ·93	23	·47	16
9	Fr	22	4	·83	24	·40	17
10	Sa	23	5	·73	25	·34	18
11	Su	24	6	·63	26	·28	19
12	Mo	25	7	·55	27	·22	20
13	Tu	26	8	·48	1	·18	21
14	We	27	9	·42	2	·15	22
15	Th	28	10	·39	3	·14	23
16	Fr	29	11	·37	4	·15	24
17	Sa	30	12	·38	5	·18	25
18	Su	31	13	·39	6	·22	26
	Aug.						
19	Mo	1	14	·44	7	·29	27
20	Tu	2	—A	·51	8	·38	28
21	We	3	*Sukla* **Sravana** 1	·58	9	·48	—29
22	Th	4	2	·67	10	·59	H. 1281 *Rabi-ul-awwal.* 1
23	Fr	5	3	·75	11	·69	2
24	Sa	6	4	·82	12	·79	3
25	Su	7	5	·88	13	·89	4
26	Mo	8	6	·93	14	·97	5
27	Tu	9	7	·97	...	...	6
28	We	10	8	·98	15	·02	7
29	Th	11	9	·96	16	·05	8
30	Fr	12	10	·92	17	·06	9
31	Sa	13	11	·87	18	·06	10
—32	Su	14	12	·80	19 20	·04 ·99	11
Raktaksha *Simha—Avani.* 1	Mo	15	13	·72	21	·94	12
2	Tu	16	14	·63	22	·88	13
3	We	17	P	·53	23	·82	14
4	Th	18	*Bahula* 1	·43	24	·75	15
5	Fr	19	2	·33	25	·68	16
6	Sa	20	3	·23	26	·61	17
7	Su	21	4	·13	27	·55	18
8	Mo	22	5 6	·05 ·98	1	·51	19
9	Tu	23	7	·92	2	·48	20
10	We	24	8	·89	3	·47	21
11	Th	25	9	·87	4	·47	22
12	Fr	26	10	·88	5	·49	23
13	Sa	27	11	·90	6	·53	24
14	Su	28	12	·94	7	·60	25
15	Mo	29	...	...	8	·69	26
16	Tu	30	13	·01	9	·78	27
17	We	31	14	·08	10	·88	28

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Raktaksha *Simha—Avani.* 18	Th	1	—A	·17	11	·99	29
19	Fr	2	*Sukla* **Bhadrapada** 1	·25	...	...	—30
20	Sa	3	2	·33	12	·10	H. 1281 *Rabi-ul-akhir.* 1
21	Su	4	3	·40	13	·20	2
22	Mo	5	4	·45	14	·27	3
23	Tu	6	5	·47	15	·33	4
24	We	7	6	·48	16	·37	5
25	Th	8	7	·47	17	·38	6
26	Fr	9	8	·44	18	·39	7
27	Sa	10	9	·40	19	·37	8
28	Su	11	10	·33	20	·33	9
29	Mo	12	11	·25	21	·28	10
30	Tu	13	12	·15	22	·22	11
—31	We	14	13 14	·05 ·95	23	·16	12
Raktaksha *Kanya—Purattasi.* 1	Th	15	P	·85	24	·09	13
2	Fr	16	*Bahula* 1	·75	25 26	·02 ·95	14
3	Sa	17	2	·66	27	·89	15
4	Su	18	3	·58	1	·84	16
5	Mo	19	4	·51	2	·81	17
6	Tu	20	5	·45	3	·79	18
7	We	21	6	·42	4	·79	19
8	Th	22	7	·40	5	·80	20
9	Fr	23	8	·42	6	·85	21
10	Sa	24	9	·44	7	·91	22
11	Su	25	10	·49	8	·99	23
12	Mo	26	11	·55	...	...	24
13	Tu	27	12	·63	9	·08	25
14	We	28	13	·71	10	·18	26
15	Th	29	14	·79	11	·29	27
16	Fr	30	—A	·87	12	·40	28
	Oct.						
17	Sa	1	*Sukla* **Asvina** 1	·94	13	·50	—29
18	Su	2	...	...	14	·58	H. 1281 *Jumadal-awwal.* 1
19	Mo	3	2	·00	15	·64	2
20	Tu	4	3	·02	16	·68	3
21	We	5	4	·04	17	·71	4
22	Th	6	5 6	·02 ·99	18	·71	5
23	Fr	7	7	·94	19	·69	6
24	Sa	8	8	·88	20	·66	7
25	Su	9	9	·81	21	·61	8
26	Mo	10	10	·72	22	·56	9
27	Tu	11	11	·62	23	·50	10
28	We	12	12	·52	24	·43	11
29	Th	13	13	·42	25	·36	12
—30	Fr	14	14	·32	26	·29	13
Raktaksha *Tula—Aippasi.* 1	Sa	15	P	·23	27	·23	14
2	Su	16	*Bahula* 1	·15	1	·18	15
3	Mo	17	2	·08	2	·14	16
4	Tu	18	3 4	·02 ·99	3	·12	17
5	We	19	5	·98	4	·11	18
6	Th	20	...	...	5	·13	19
7	Fr	21	6	·00	6	·16	20
8	Sa	22	7	·02	7	·22	21
9	Su	23	8	·07	8	·29	22
10	Mo	24	9	·13	9	·38	23
11	Tu	25	10	·21	10	·48	24
12	We	26	11	·29	11	·59	25
13	Th	27	12	·38	12	·70	26
14	Fr	28	13	·46	13	·80	27
15	Sa	29	14	·53	14	·88	28
16	Su	30	—A	·58	15	·95	29
17	Mo	31	1	·61	...	...	—30

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Raktaksha *Tula—Aippasi.* 18	Tu	1	*Sukla* **Kartika** 2	·63	16	·01	H. 1281 *Jumadal-akhir.* 1
19	We	2	3	·61	17	·03	2
20	Th	3	4	·58	18	·04	3
21	Fr	4	5	·54	19 20	·02 ·99	4
22	Sa	5	6	·48	21	·96	5
23	Su	6	7	·40	22	·90	6
24	Mo	7	8	·31	23	·83	7
25	Tu	8	9	·21	24	·76	8
26	We	9	10	·11	25	·69	9
27	Th	10	11 12	·01 ·92	26	·63	10
28	Fr	11	13	·83	27	·57	11
29	Sa	12	14	·75	1	·52	12
—30	Su	13	P	·68	2	·47	13
Raktaksha *Vrischika—Kartigai.* 1	Mo	14	*Bahula* 1	·63	3	·44	14
2	Tu	15	2	·60	4	·44	15
3	We	16	3	·59	5	·45	16
4	Th	17	4	·61	6	·48	17
5	Fr	18	5	·64	7	·53	18
6	Sa	19	6	·68	8	·60	19
7	Su	20	7	·74	9	·69	20
8	Mo	21	8	·83	10	·79	21
9	Tu	22	9	·92	11	·90	22
10	We	23	...	...	...	...	23
11	Th	24	10	·01	12	·00	24
12	Fr	25	11	·08	13	·10	25
13	Sa	26	12	·15	14	·19	26
14	Su	27	13	·21	15	·27	27
15	Mo	28	14	·24	16	·32	28
16	Tu	29	—A	·25	17	·35	—29
17	We	30	1	·23	18	·36	1
	Dec.						
18	Th	1	*Sukla* **Margasira** 2	·20	19	·35	H. 1281 *Rajab.* 2
19	Fr	2	3	·15	20	·33	3
20	Sa	3	4	·09	21	·29	4
21	Su	4	5 6	·02 ·94	22	·24	5
22	Mo	5	7	·84	23	·17	6
23	Tu	6	8	·74	24	·11	7
24	We	7	9	·64	25 26	·04 ·97	8
25	Th	8	10	·54	27	·91	9
26	Fr	9	11	·45	1	·85	10
27	Sa	10	12	·37	2	·80	11
28	Su	11	13	·31	3	·77	12
29	Mo	12	14	·26	4	·76	13
—30	Tu	13	P	·24	5	·77	14
Raktaksha *Dhanus—Margali.* 1	We	14	*Bahula* 1	·23	6	·79	15
2	Th	15	2	·24	7	·84	16
3	Fr	16	3	·28	8	·91	17
4	Sa	17	4	·33	9	·99	18
5	Su	18	5	·40	...	...	19
6	Mo	19	6	·48	10	·09	20
7	Tu	20	7	·57	11	·19	21
8	We	21	8	·66	12	·30	22
9	Th	22	9	·73	13	·40	23
10	Fr	23	10	·80	14	·50	24
11	Sa	24	11	·86	15	·58	25
12	Su	25	12	·89	16	·63	26
13	Mo	26	13	·90	17	·67	27
14	Tu	27	14	·89	18	·68	28
15	We	28	—A	·85	19	·68	29
16	Th	29	*Suk.* 1	·80	20	·66	—30
17	Fr	30	2	·74	21	·62	1
18	Sa	31	3	·66	22	·57	2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U, Bhad., 27. Rev.

A. D. 1865. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·56.** **Saka 1787.** **Kaliyuga 4966.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·46.** **(S. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
19	Su	1	4	·57	23	·51	3
20	Mo	2	5	·47	24	·45	4
21	Tu	3	6	·37	25	·38	5
Raktaksha *Dhanus—Margali.* 22	We	4	7	·28	26	·31	6
23	Th	5	*Sukla* 8	·19	27	·24	7
24	Fr	6	9	·10	1	·18	8
25	Sa	7	10 11	·02 ·96	2	·13	9
26	Su	8	12	·92	3	·11	10
27	Mo	9	13	·89	4	·09	11
28	Tu	10	14	·87	5	·09	12
—29	We	11	**Pausha** P	·89	6	·11	13
1	Th	12	1	·92	7	·15	*H. 1281 Shaban.* 14
2	Fr	13	2	·97	8	·22	15
3	Sa	14	…	…	9	·29	16
4	Su	15	3	·04	10	·39	17
5	Mo	16	4	·13	11	·50	18
6	Tu	17	5	·23	12	·61	19
7	We	18	6	·32	13	·71	20
8	Th	19	*Bahula* 7	·40	14	·80	21
9	Fr	20	8	·46	15	·88	22
10	Sa	21	9	·50	16	·94	23
11	Su	22	10	·53	17	·98	24
12	Mo	23	11	·54	…	…	25
13	Tu	24	12	·53	18	·01	26
Raktaksha *Makara—Tai.* 14	We	25	13	·49	19 20	·01 ·99	27
15	Th	26	14	·44	21	·96	28
16	Fr	27	—A	·37	22	·91	—29
17	Sa	28	1	·29	23	·85	1
18	Su	29	2	·20	24	·79	2
19	Mo	30	3	·11	25	·72	3
20	Tu	31	4 5	·01 ·91	26	·65	4
		Feb.					
21	We	1	6	·82	27	·58	5
22	Th	2	*Sukla* 7	·73	1	·52	6
23	Fr	3	8	·66	2	·48	7
24	Sa	4	9	·60	3	·44	8
25	Su	5	10	·55	4	·41	9
26	Mo	6	11	·52	5	·41	10
27	Tu	7	12	·51	6	·42	*H. 1281 Ramzan.* 11
28	We	8	13	·53	7	·47	12
—29	Th	9	14	·56	8	·52	13
1	Fr	10	**Magha** P	·62	9	·60	14
2	Sa	11	1	·69	10	·69	15
3	Su	12	2	·77	11	·79	16
4	Mo	13	3	·86	12	·90	17
5	Tu	14	4	·94	…	…	18
6	We	15	…	…	13	·01	19
7	Th	16	5	·02	14	·11	20
8	Fr	17	6	·09	15	·19	21
9	Sa	18	*Bahula* 7	·14	16	·25	22
10	Su	19	8	·16	17	·30	23
Raktaksha *Kumbha—Masi.* 11	Mo	20	9	·17	18	·33	24
12	Tu	21	10	·15	19	·34	25
13	We	22	11	·11	20	·32	26
14	Th	23	12 13	·06 ·99	21	·29	27
15	Fr	24	14	·91	22	·24	28
16	Sa	25	—A	·82	23	·19	29
17	Su	26	1	·73	24	·13	—30
18	Mo	27	*P. Suk.* 2	·63	25 26	·06 ·99	1
19	Tu	28	3	·53	27	·92	2

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
20	We	1	4	·43	1	·86	3
21	Th	2	5	·34	2	·81	4
22	Fr	3	6	·27	3	·77	5
23	Sa	4	7	·20	4	·74	6
Raktaksha *Kumbha—Masi.* 24	Su	5	*Sukla* 8	·16	5	·73	7
25	Mo	6	9	·14	6	·75	8
26	Tu	7	10	·13	7	·78	9
27	We	8	11	·14	8	·83	10
28	Th	9	12	·17	9	·90	11
29	Fr	10	13	·23	10	·99	12
—30	Sa	11	14	·30	…	…	13
1	Su	12	**Phalguna** P	·38	11	·10	14
2	Mo	13	1	·47	12	·21	*H. 1281 Shawwal.* 15
3	Tu	14	2	·56	13	·31	16
4	We	15	3	·64	14	·41	17
5	Th	16	4	·70	15	·49	18
6	Fr	17	5	·74	16	·56	19
7	Sa	18	6	·76	17	·62	20
8	Su	19	*Bahula* 7	·77	18	·65	21
9	Mo	20	8	·75	19	·66	22
10	Tu	21	9	·71	20	·65	23
11	We	22	10	·65	21	·62	24
12	Th	23	11	·58	22	·59	25
13	Fr	24	12	·50	23	·53	26
14	Sa	25	13	·40	24	·47	27
15	Su	26	14	·30	25	·40	28
Raktaksha *Mina—Panguni.* 16	Mo	27	—A	·20	26	·33	—29
17	Tu	28	1	·10	27	·27	1
18	We	29	2 3	·01 ·93	1	·20	2
19	Th	30	4	·85	2	·14	3
20	Fr	31	5	·78	3	·10	4
		April					
21	Sa	1	6	·74	4	·07	5
22	Su	2	*Sukla* 7	·71	5	·06	6
23	Mo	3	8	·70	6	·07	7
24	Tu	4	9	·72	7	·09	8
25	We	5	10	·76	8	·14	9
26	Th	6	11	·81	9	·21	10
27	Fr	7	12	·88	10	·29	11
28	Sa	8	13	·96	11	·40	12
29	Su	9	…	…	12	·50	13
—30	Mo	10	14	·04	13	·61	*H. 1281 Zi-l-ka'da.* 14
1	Tu ○	11	**Chaitra** P	·12	14	·71	15
2	We	12	1	·20	15	·80	16
3	Th	13	2	·26	16	·88	17
4	Fr	14	3	·30	17	·93	18
5	Sa	15	4	·31	18	·97	19
6	Su	16	5	·32	19	·98	20
7	Mo	17	6	·30	20	·97	21
8	Tu	18	*Bahula* 7	·27	21	·96	22
9	We	19	8	·21	22	·92	23
10	Th	20	9	·14	23	·87	24
Krodhana *Mesha—Chittirai.* 11	Fr	21	10 11	·05 ·95	24	·80	25
12	Sa	22	12	·85	25	·74	26
13	Su	23	13	·75	26	·68	27
14	Mo	24	14	·65	27	·60	28
15	Tu	25	—A	·55	1	·54	29
16	We	26	1	·47	2	·48	—30
17	Th	27	2	·39	3	·43	1
18	Fr	28	*V. Suk.* 3	·32	4	·41	*Zi-l-hijja.* 2
19	Sa	29	4	·27	5	·39	3
20	Su	30	5	·24	6	·39	4

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
21	Mo	1	6	·23	7	·41	5
22	Tu	2	*Sukla* 7	·24	8	·45	6
23	We	3	8	·28	9	·51	7
24	Th	4	9	·33	10	·60	8
Krodhana *Mesha—Chittirai.* 25	Fr	5	10	·40	11	·69	9
26	Sa	6	11	·47	12	·80	10
27	Su	7	12	·55	13	·91	11
28	Mo	8	13	·64	…	…	12
29	Tu	9	14	·72	14	·01	13
30	We	10	**Vaisakha** P	·78	15	·11	14
—31	Th	11	1	·82	16	·19	15
1	Fr	12	2	·84	17	·25	16
2	Sa	13	3	·84	18	·29	17
3	Su	14	4	·82	19	·30	18
4	Mo	15	5	·78	20	·31	*H. 1281 Zi-l-hijja.* 19
5	Tu	16	6	·72	21	·29	20
6	We	17	7	·65	22	·25	21
7	Th	18	*Bahula* 8	·56	23	·20	22
8	Fr	19	9	·46	24	·14	23
9	Sa	20	10	·36	25	·08	24
10	Su	21	11	·26	26 27	·01 ·94	25
11	Mo	22	12	·16	1	·87	26
12	Tu	23	13 14	·06 ·97	2	·81	27
13	We	24	—A	·89	3	·76	28
14	Th	25	1	·83	4	·73	29
Krodhana *Vrishabha—Vaikasi.* 15	Fr	26	2	·78	5	·71	—30
16	Sa	27	3	·75	6	·71	1
17	Su	28	4	·73	7	·72	2
18	Mo	29	5	·75	8	·76	3
19	Tu	30	6	·78	9	·83	4
20	We	31	7	·82	10	·90	5
		June					
21	Th	1	8	·89	11	·99	6
22	Fr	2	*Sukla* 9	·97	…	…	7
23	Sa	3	…	…	12	·10	8
24	Su	4	10	·06	13	·21	9
25	Mo	5	11	·14	14	·32	10
26	Tu	6	12	·21	15	·41	11
27	We	7	13	·27	16	·49	12
28	Th	8	14	·31	17	·56	13
29	Fr	9	**Jyeshtha** P	·33	18	·60	*H. 1282 Muharram.* 14
30	Sa	10	1	·33	19	·63	15
31	Su	11	2	·31	20	·63	16
—32	Mo	12	3	·27	21	·62	17
1	Tu	13	4	·22	22	·58	18
2	We	14	5	·15	23	·54	19
3	Th	15	6 7	·06 ·96	24	·48	20
4	Fr	16	8	·86	25	·42	21
5	Sa	17	*Bahula* 9	·76	26	·35	22
6	Su	18	10	·66	27	·28	23
7	Mo	19	11	·56	1	·21	24
8	Tu	20	12	·47	2	·15	25
Krodhana *Mithuna—Ani.* 9	We	21	13	·39	3	·10	26
10	Th	22	14	·32	4	·06	27
11	Fr	23	—A	·26	5	·04	28
12	Sa	24	1	·23	6	·03	29
13	Su	25	2	·21	7	·04	—30
14	Mo	26	3	·23	8	·08	1
15	Tu	27	**Ashad.** *Suk.* 4	·26	9	·13	*Safar.* 2
16	We	28	5	·30	10	·21	3
17	Th	29	6	·36	11	·29	4
18	Fr	30	7	·44	12	·39	5

Naksh :—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1865.
A.—Amavasya.
P.—Paurnami.
Kollam 1041, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
Hijra 1282, Commences, **May 27.**
Vikrama 1922.
Bengal San 1271.
(N. Cycle) Isvara.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			July							
Krodhana *Mithuna—Ani.*	19	Sa	1	*Sukla*	8	·52	13	·50	H. 1282 *Safar.*	6
	20	Su	2		9	·61	14	·61		7
	21	Mo	3		10	·69	15	·71		8
	22	Tu	4		11	·75	16	·80		9
	23	We	5		12	·79	17	·87		10
	24	Th	6	Ashadha	13	·81	18	·91		11
	25	Fr	7		14	·80	19	·95		12
	26	Sa	8		P	·79	20	·96		13
	27	Su	9		1	·75	21	·94		14
	28	Mo	10		2	·69	22	·91		15
	29	Tu	11		3	·62	23	·87		16
	30	We	12		4	·54	24	·82		17
	—31	Th	13		5	·44	25	·76		18
Krodhana *Karkata—Adi.*	1	Fr	14	*Bahula*	6	·34	26	·69		19
	2	Sa	15		7	·24	27	·62		20
	3	Su	16		8	·14	1	·56		21
	4	Mo	17		9 10	·04 ·95	2	50		22
	5	Tu	18		11	·87	3	·44		23
	6	We	19		12	·80	4	·40		24
	7	Th	20		13	·74	5	·37		25
	8	Fr	21		14	·71	6	·35		26
	9	Sa	22		—A	·69	7	·37		27
	10	Su	23		1	·70	8	·40		28
	11	Mo	24		2	·73	9	·44		—29
	12	Tu	25		3	·77	10	·51		1
	13	We	26		4	·84	11	·60		2
	14	Th	27		5	·91	12	·70		3
	15	Fr	28		...	...	13	·81		4
	16	Sa	29	*Sukla*	6	·00	14	·92		5
	17	Su	30		7	·08	...	...		6
	18	Mo	31		8	·15	15	·02		7
			Aug.							
	19	Tu	1		9	·21	16	·10	H. 1282 *Rabi-ul-awwal.*	8
	20	We	2		10	·26	17	·18		9
	21	Th	3		11	·29	18	·24		10
	22	Fr	4	Sravana	12	·30	19	·27		11
	23	Sa	5		13	·28	20	·28		12
	24	Su.	6		14	·24	21	·27		13
	25	Mo	7		P	·19	22	·25		14
	26	Tu	8		1	·12	23	·21		15
	27	We	9		2 3	·03 ·94	24	·16		16
	28	Th	10		4	·84	25	·10		17
	29	Fr	11		5	·74	26 27	·03 ·96		18
	30	Sa	12	*Bahula*	6	·64	1	·89		19
	31	Su	13		7	·54	2	·83		20
	—32	Mo	14		8	·44	3	·77		21
Krodhana *Simha—Avani.*	1	Tu	15		9	·36	4	·73		22
	2	We	16		10	·30	5	·70		23
	3	Th	17		11	·24	6	·69		24
	4	Fr	18		12	·20	7	·69		25
	5	Sa	19		13	·19	8	·71		26
	6	Su	20		14	·20	9	·75		27
	7	Mo	21	Bhadrapada *Suk.*	—A	·23	10	·82		28
	8	Tu	22		1	·28	11	·90		29
	9	We	23		2	·34	...	...		—30
	10	Th	24		3	·41	12	·00	*Rabi-ul-akhir.*	1
	11	Fr	25		4	·49	13	·11		2
	12	Sa	26		5	·58	14	·22		3
	13	Su	27		6	·66	15	·32		4
	14	Mo	28		7	·72	16	·41		5
	15	Tu	29		8	·76	17	·49		6
	16	We	30		9	·78	18	·55		7
	17	Th	31		10	·80	19	·59		8

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Sep.							
Krodhana *Simha—Avani.*	18	Fr	1	*Sukla*	11	·78	20	·60	H. 1282 *Rabi-ul-akhir.*	9
	19	Sa	2		12	·75	21	·60		10
	20	Su	3		13	·70	22	·59		11
	21	Mo	4	Bhadra.	14	·64	23	·55		12
	22	Tu	5		P	·55	24	·50		13
	23	We	6		1	·45	25	·44		14
	24	Th	7		2	·35	26	·38		15
	25	Fr	8		3	·25	27	·31		16
	26	Sa	9		4	·15	1	·24		17
	27	Su	10	*Bahula*	5 6	·05 ·97	2	·17		18
	28	Mo	11		7	·89	3	·11		19
	29	Tu	12		8	·82	4	·06		20
	30	We	13		9	·76	5	·03		21
	—31	Th	14		10	·73	6	·01		22
Krodhana *Kanya—Purattasi.*	1	Fr	15		11	·72	7	·01		23
	2	Sa	16		12	·73	8	·02		24
	3	Su	17		13	·75	9	·06		25
	4	Mo	18		14	·80	10	·12		26
	5	Tu	19		—A	·86	11	·21		27
	6	We	20		1	·94	12	·30		28
	7	Th	21		...	...	13	·40		—29
	8	Fr	22		2	·02	14	·51		1
	9	Sa	23		3	·11	15	·62		2
	10	Su	24		4	·19	16	·72		3
	11	Mo	25		5	·26	17	·89		4
	12	Tu	26		6	·30	18	·86		5
	13	We	27		7	·33	19	·90		6
	14	Th	28	*Sukla*	8	·34	20	·92		7
	15	Fr	29		9	·32	21	·93		8
	16	Sa	30		10	·29	22	·91		9
			Oct.							
	17	Su	1		11	·24	23	·88	H. 1282 *Jumadal-awwal.*	10
	18	Mo	2		12	·17	24	·83		11
	19	Tu	3		13	·09	25	·78		12
	20	We ○	4	Asvina	14 P	·00 ·91	26	·72		13
	21	Th	5		1	·81	27	·65		14
	22	Fr	6		2	·71	1	·58		15
	23	Sa	7		3	·61	2	·51		16
	24	Su	8		4	·52	3	·44		17
	25	Mo	9		5	·44	4	·39		18
	26	Tu	10		6	·38	5	·36		19
	27	We	11	*Bahula*	7	·33	6	·34		20
	28	Th	12		8	·30	7	·33		21
	29	Fr	13		9	·28	8	·34		22
	—30	Sa	14		10	·30	9	·37		23
Krodhana *Tula—Aippasi.*	1	Su	15		11	·33	10	·44		24
	2	Mo	16		12	·37	11	·51		25
	3	Tu	17		13	·43	12	·60		26
	4	We	18		14	·51	13	·70		27
	5	Th	19		—A	·60	14	·81		28
	6	Fr	20		1	·69	15	·92		29
	7	Sa	21		2	·77	...	...		—30
	8	Su	22	*Sukla*	3	·84	16	·02	H. 1282 *Jumadal-akhir.*	1
	9	Mo	23		4	·88	17	·10		2
	10	Tu	24		5	·91	18	·17		3
	11	We	25		6	·92	19	·22		4
	12	Th	26	Kartika	7	·91	20	·25		5
	13	Fr	27		8	·88	21	·26		6
	14	Sa	28		9	·83	22	·24		7
	15	Su	29		10	·76	23	·21		8
	16	Mo	30		11	·68	24	·17		9
	17	Tu	31		12	·59	25	·11		10

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Nov.							
Krodhana *Tula—Aippasi.*	18	We	1	Kartika	13	·50	26 27	·05 ·98	H. 1282 *Jumadal-akhir.*	11
	19	Th	2		14	·40	1	·91		12
	20	Fr	3		P	·30	2	·84		13
	21	Sa	4		1	·21	3	·78		14
	22	Su	5		2	·12	4	·73		15
	23	Mo	6		3 4	·04 ·97	5	·69		16
	24	Tu	7		5	·92	6	·66		17
	25	We	8		6	·89	7	·65		18
	26	Th	9	*Bahula*	7	·88	8	·66		19
	27	Fr	10		8	·90	9	·70		20
	28	Sa	11		9	·93	10	·75		21
	29	Su	12		10	·98	11	·82		22
	—30	Mo	13		...	...	12	·90		23
Krodhana *Vrischika—Kartigai.*	1	Tu	14		11	·05	...	...		24
	2	We	15		12	·13	13	·00		25
	3	Th	16		13	·22	14	·11		26
	4	Fr	17		14	·31	15	·22		27
	5	Sa	18		—A	·39	16	·32		28
	6	Su	19		1	·45	17	·41		—29
	7	Mo	20		2	·50	18	·48		1
	8	Tu	21		3	·53	19	·54		2
	9	We	22		4	·54	20	·57		3
	10	Th	23		5	·52	21	·58		4
	11	Fr	24		6	·49	22	·57		5
	12	Sa	25	*Sukla*	7	·45	23	·54		6
	13	Su	26		8	·39	24	·50		7
	14	Mo	27		9	·31	25	·46		8
	15	Tu	28		10	·21	26	·39		9
	16	We	29		11	·11	27	·32		10
	17	Th	30		12 13	·01 ·91	1	·25		11
			Dec.							
	18	Fr	1	Margasira	14	·82	2	·19	H. 1282 *Rajab.*	12
	19	Sa	2		P	·74	3	·13		13
	20	Su	3		1	·66	4	·07		14
	21	Mo	4		2	·59	5 6	·02 ·99		15
	22	Tu	5		3	·55	7	·97		16
	23	We	6		4	·52	8	·99		17
	24	Th	7		5	·51	...	...		18
	25	Fr	8		6	·53	9	·01		19
	26	Sa	9	*Bahula*	7	·56	10	·06		20
	27	Su	10		8	·62	11	·12		21
	28	Mo	11		9	·69	12	·20		22
	29	Tu	12		10	·77	13	·30		23
	—30	We	13		11	·86	14	·41		24
Krodhana *Dhanus—Margali.*	1	Th	14		12	·95	15	·52		25
	2	Fr	15		...	...	16	·62		26
	3	Sa	16		13	·05	17	·71		27
	4	Su	17		14	·09	18	·78		28
	5	Mo	18		—A	·14	19	·84		29
	6	Tu	19		1	·17	20	·89		—30
	7	We	20		2	·18	21	·90	H. 1282 *Shaban.*	1
	8	Th	21		3	·16	22	·99		2
	9	Fr	22	*Sukla*	4	·13	23	·87		3
	10	Sa	23		5	·08	24	·84		4
	11	Su	24		6 7	·01 ·94	25	·79		5
	12	Mo	25		8	·85	26	·73		6
	13	Tu	26		9	·75	27	·66		7
	14	We	27	Pausha	10	·65	1	·59		8
	15	Th	28		11	·55	2	·52		9
	16	Fr	29		12	·46	3	·46		10
	17	Sa	30		13	·38	4	·40		11
	18	Su	31		14	·30	5	·35		12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad 26. U. Bhad. 27. Rev

A. D. 1866. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·82.** **Saka 1788.** **Kaliyuga 4967.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·72.** **(S. Cycle) Kshaya** (Akshaya).

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Krodhana Dhanus—Margali. 19	Mo	1	Pausha P	·24	6	·32	H. 1282 Shaban. 13
20	Tu	2	Bahula 1	·19	7	·31	14
21	We	3	2	·17	8	·31	15
22	Th	4	3	·16	9	·33	16
23	Fr	5	4	·17	10	·37	17
24	Sa	6	5	·21	11	·48	18
25	Su	7	6	·27	12	·52	19
26	Mo	8	7	·34	13	·61	20
27	Tu	9	8	·42	14	·71	21
28	We	10	9	·51	15	·82	22
—29	Th	11	10	·60	16	·92	23
Krodhana Makaru—Tai. 1	Fr	12	11	·68	...	...	24
2	Sa	13	12	·74	17	·02	25
3	Su	14	13	·79	18	·10	26
4	Mo	15	14	·81	19	·16	27
5	Tu	16	—A	·83	20	·20	28
6	We	17	Magha Sukla 1	·81	21	·22	—29
7	Th	18	2	·78	22	·22	Ramzan. 1
8	Fr	19	3	·73	23	·21	2
9	Sa	20	4	·66	24	·18	3
10	Su	21	5	·58	25	·13	4
11	Mo	22	6	·48	26	·07	5
12	Tu	23	7	·38	27 1	·01 ·94	6
13	We	24	8	·28	2	·87	7
14	Th	25	9	·19	3	·80	8
15	Fr	26	10	·10	4	·74	9
16	Sa	27	11 12	·01 ·94	5	·69	10
17	Su	28	13	·88	6	·66	11
18	Mo	29	14	·84	7	·63	12
19	Tu	30	P	·81	8	·63	13
20	We	31	1	·80	9	·64	14
	Feb.						
21	Th	1	Bahula 2	·82	10	·68	H. 1282 15
22	Fr	2	3	·86	11	·73	16
23	Sa	3	4	·92	12	·82	17
24	Su	4	5	·99	13	·91	18
25	Mo	5	...	...	...	...	19
26	Tu	6	6	·07	14	·01	20
27	We	7	7	·16	15	·12	21
28	Th	8	8	·25	16	·22	22
29	Fr	9	9	·32	17	·32	23
—30	Sa	10	10	·38	18	·41	24
Krodhana Kumbha—Masi. 1	Su	11	11	·43	19	·47	25
2	Mo	12	12	·45	20	·52	26
3	Tu	13	13	·46	21	·54	27
4	We	14	14	·45	22	·56	28
5	Th	15	—A	·41	23	·54	29
6	Fr	16	Phalguna Sukla 1	·35	24	·51	—30
7	Sa	17	2	·28	25	·46	H. 1282 Shawal. 1
8	Su	18	3	·20	26	·40	2
9	Mo	19	4	·11	27	·34	3
10	Tu	20	5 6	·01 ·91	1	·28	4
11	We	21	7	·81	2	·21	5
12	Th	22	8	·72	3	·14	6
13	Fr	23	9	·63	4	·07	7
14	Sa	24	10	·35	5 6	·03 ·99	8
15	Su	25	11	·49	7	·96	9
16	Mo	26	12	·45	8	·95	10
17	Tu	27	13	·43	9	·96	11
18	We	28	14	·42	10	·99	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Krodhana Kumbha—Masi. 19	Th	1	Phalguna P	·44	...	...	H. 1282 Shawal. 13
20	Fr	2	Bahula 1	·48	11	·05	14
21	Sa	3	2	·53	12	·12	15
22	Su	4	3	·60	13	·21	16
23	Mo	5	4	·69	14	·31	17
24	Tu	6	5	·78	15	·42	18
25	We	7	6	·87	16	·53	19
26	Th	8	7	·95	17	·63	20
27	Fr	9	...	...	18	·71	21
28	Sa	10	8	·00	19	·78	22
—29	Su	11	9	·04	20	·83	23
Krodhana Mina—Panguni. 1	Mo	12	10	·06	21	·87	24
2	Tu	13	11	·06	22	·88	25
3	We	14	12	·05	23	·87	26
4	Th	15	13 14	·01 ·95	24	·84	27
5	Fr	16	—A	·87	25	·80	28
6	Sa	17	Chaitra Sukla 1	·79	26	·75	—29
7	Su	18	2	·70	27	·69	Zi-l-ka'da. 1
8	Mo	19	3	·60	1	·62	2
9	Tu	20	4	·50	2	·55	3
10	We	21	5	·40	3	·48	4
11	Th	22	6	·31	4	·41	5
12	Fr	23	7	·22	5	·36	6
13	Sa	24	8	·15	6	·32	7
14	Su	25	9	·08	7	·29	8
15	Mo	26	10	·04	8	·27	9
16	Tu	27	11	·02	9	·28	10
17	We	28	12	·00	10	·31	11
18	Th	29	13	·03	11	·36	12
19	Fr	30	14	·07	12	·43	13
20	Sa ○	31	P	·12	13	·51	14
	April						
21	Su	1	Bahula 1	·19	14	·61	H. 1282 15
22	Mo	2	2	·27	15	·72	16
23	Tu	3	3	·36	16	·83	17
24	We	4	4	·44	17	·93	18
25	Th	5	5	·52	...	...	19
26	Fr	6	6	·57	18	·02	20
27	Sa	7	7	·61	19	·09	21
28	Su	8	8	·64	20	·15	22
29	Mo	9	9	·62	21	·19	23
30	Tu	10	10	·61	22	·20	24
—31	We	11	11	·57	23	·19	25
Kshaya Mesha—Chittirai. 1	Th	12	12	·51	24	·17	26
2	Fr	13	13	·44	25	·14	27
3	Sa	14	14	·36	26	·09	28
4	Su	15	—A	·26	27 1	·02 ·95	29
5	Mo	16	Vaisakha Sukla 1	·16	2	·88	—30
6	Tu	17	2 3	·06 ·96	3	·82	H. 1282 Zi-l-hijja. 1
7	We	18	4	·87	4	·76	2
8	Th	19	5	·78	5	·70	3
9	Fr	20	6	·70	6	·65	4
10	Sa	21	7	·63	7	·62	5
11	Su	22	8	·59	8	·60	6
12	Mo	23	9	·56	9	·61	7
13	Tu	24	10	·54	10	·63	8
14	We	25	11	·56	11	·67	9
15	Th	26	12	·60	12	·73	10
16	Fr	27	13	·66	13	·81	11
17	Sa	28	14	·73	14	·91	12
18	Su	29	P	·80	...	...	13
19	Mo	30	1	·89	15	·02	14

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Kshaya Mesha—Chittirai. 20	Tu	1	Vaisak. 2	·97	16	·13	H. 1282 Zi-l-hijja. 15
21	We	2	Bahula ...	...	17	·23	16
22	Th	3	3	·04	18	·32	17
23	Fr	4	4	·10	19	·40	18
24	Sa	5	5	·14	20	·47	19
25	Su	6	6	·15	21	·51	20
26	Mo	7	7	·16	22	·52	21
27	Tu	8	8	·14	23	·52	22
28	We	9	9	·11	24	·50	23
29	Th	10	10 11	·04 ·96	25	·47	24
30	Fr	11	12	·87	26	·42	25
—31	Sa	12	13	·78	27	·36	26
Kshaya Vrishabha—Vaikasi. 1	Su	13	14	·68	1	·29	27
2	Mo	14	—A	·58	2	·22	28
3	Tu	15	Adhika Jyeshtha Sukla 1	·48	3	·15	—29
4	We	16	2	·38	4	·09	H. 1283 Muharram. 1
5	Th	17	3	·29	5 6	·03 ·98	2
6	Fr	18	4	·21	7	·94	3
7	Sa	19	5	·15	8	·93	4
8	Su	20	6	·10	9	·93	5
9	Mo	21	7	·07	10	·94	6
10	Tu	22	8	·06	11	·98	7
11	We	23	9	·07	...	...	8
12	Th	24	10	·11	12	·04	9
13	Fr	25	11	·16	13	·12	10
14	Sa	26	12	·23	14	·21	11
15	Su	27	13	·31	15	·31	12
16	Mo	28	14	·39	16	·42	13
17	Tu	29	P	·47	17	·53	14
18	We	30	1	·54	18	·62	15
19	Th	31	2	·60	19	·70	16
	June						
20	Fr	1	Bahula 3	·63	20	·77	17
21	Sa	2	4	·65	21	·82	18
22	Su	3	5	·66	22	·84	19
23	Mo	4	6	·63	23	·84	20
24	Tu	5	7	·60	24	·83	21
25	We	6	8	·54	25	·80	22
26	Th	7	9	·47	26	·76	23
27	Fr	8	10	·38	27	·70	24
28	Sa	9	11	·28	1	·63	25
29	Su	10	12	·18	2	·57	26
30	Mo	11	13 14	·08 ·98	3	·50	27
—31	Tu	12	—A	·86	4	·43	28
Kshaya Mithuna—Ani. 1	We	13	Nija Jyeshtha Sukla 1	·79	5	·37	29
2	Th	14	2	·71	6	·32	—30
3	Fr	15	3	·64	7	·28	H. 1283 Safar. 1
4	Sa	16	4	·59	8	·26	2
5	Su	17	5	·56	9	·25	3
6	Mo	18	6	·54	10	·26	4
7	Tu	19	7	·56	11	·29	5
8	We	20	8	·59	12	·35	6
9	Th	21	9	·63	13	·43	7
10	Fr	22	10	·70	14	·52	8
11	Sa	23	11	·78	15	·62	9
12	Su	24	12	·86	16	·72	10
13	Mo	25	13	·94	17	·83	11
14	Tu	26	...	...	18	·93	12
15	We	27	14	·02	...	...	13
16	Th	28	P	·07	19	·02	14
17	Fr	29	1	·11	20	·09	15
18	Sa	30	2	·14	21	·13	16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1866. Vikrama 1923.
A.—Amavasya. Kollam 1042, { N. Malabar—Sept. S. Malabar—Aug. } Commences. Hijra 1283, Commences, May 16. Bengal San 1272.
P.—Paurnami. (N. Cycle) Bahudhanya.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Kshaya Mithuna—Ani. 19	Su	1	Jy. 3	·14	22	·16	H. 1283 Safar. 17
20	Mo	2	4	·12	23	·18	18
21	Tu	3	5	·08	24	·16	19
22	We	4	Nija. 6 7	·02 ·94	25	·13	20
23	Th	5	8	·85	26	·09	21
24	Fr	6	9	·75	27 1	·03 ·97	22
25	Sa	7	10	·65	2	·91	23
26	Su	8	Bahula 11	·55	3	·84	24
27	Mo	9	12	·45	4	·77	25
28	Tu	10	13	·35	5	·71	26
29	We	11	14	·26	6	·66	27
30	Th	12	A	·19	7	·61	28
31	Fr	13	1	·12	8	·58	29
32	Sa	14	2	·07	9	·57	Rabi-ul-awwal. 1
Kshaya Karkata—Adi. 1	Su	15	Sukla 3	·04	10	·58	2
2	Mo	16	4	·02	11	·61	3
3	Tu	17	5	·03	12	·66	4
4	We	18	6	·06	13	·73	5
5	Th	19	7	·11	14	·82	6
6	Fr	20	8	·18	15	·92	7
7	Sa	21	9	·25	...	...	8
8	Su	22	10	·34	16	·02	9
9	Mo	23	11	·42	17	·13	10
10	Tu	24	Ashadha 12	·49	18	·23	11
11	We	25	13	·55	19	·32	12
12	Th	26	14	·59	20	·40	13
13	Fr	27	P	·62	21	·45	14
14	Sa	28	1	·61	22	·49	15
15	Su	29	2	·60	23	·50	16
16	Mo	30	3	·56	24	·49	17
17	Tu	31	4	·50	25	·47	18
		Aug.					
18	We	1	Bahula 5	·43	26	·43	H. 1283 19
19	Th	2	6	·34	27	·38	20
20	Fr	3	7	·25	1	·32	21
21	Sa	4	8	·15	2	·25	22
22	Su	5	9 10	·05 ·95	3	·18	23
23	Mo	6	11	·85	4	·11	24
24	Tu	7	12	·75	5 6	·05 ·99	25
25	We	8	13	·67	7	·95	26
26	Th	9	14	·61	8	·91	27
27	Fr	10	A	·56	9	·90	28
28	Sa	11	1	·52	10	·90	29
29	Su	12	2	·50	11	·93	30
30	Mo	13	3	·52	12	·97	H. 1283 Rabi-ul-akhir. 1
31	Tu	14	4	·55	...	...	2
Kshaya Simha—Avani. 1	We	15	Sukla 5	·60	13	·04	3
2	Th	16	6	·67	14	·12	4
3	Fr	17	7	·75	15	·21	5
4	Sa	18	8	·83	16	·32	6
5	Su	19	9	·91	17	·43	7
6	Mo	20	10	·99	18	·54	8
7	Tu	21	...	...	19	·63	9
8	We	22	Sravana 11	·05	20	·70	10
9	Th	23	12	·08	21	·77	11
10	Fr	24	13	·10	22	·81	12
11	Sa	25	14	·11	23	·82	13
12	Su	26	P	·09	24	·82	14
13	Mo	27	1	·06	25	·80	15
14	Tu	28	2 3	·01 ·94	26	·77	16
15	We	29	Bah. 4	·85	27	·71	17
16	Th	30	5	·76	1	·65	18
17	Fr	31	6	·66	2	·59	19

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Kshaya Simha—Avani. 18	Sa	1	Srav. 7	·56	3	·52	Rabi-ul-akhir. 20
19	Su	2	8	·46	4	·45	21
20	Mo	3	9	·36	5	·39	22
21	Tu	4	10	·27	6	·33	23
22	We	5	Bahula 11	·19	7	·28	24
23	Th	6	12	·12	8	·24	25
24	Fr	7	13	·07	9	·22	26
25	Sa	8	14	·04	10	·23	27
26	Su	9	A	·02	11	·25	28
27	Mo	10	1	·04	12	·28	29
28	Tu	11	2	·07	13	·34	H. 1283 Jumadal-awwal. 1
29	We	12	3	·12	14	·42	2
30	Th	13	4	·18	15	·52	3
31	Fr	14	5	·26	16	·62	4
Kshaya Kanya—Purattasi. 1	Sa	15	Sukla 6	·35	17	·73	5
2	Su	16	7	·43	18	·83	6
3	Mo	17	8	·51	19	·93	7
4	Tu	18	9	·57	...	...	8
5	We	19	10	·61	20	·02	9
6	Th	20	11	·64	21	·08	10
7	Fr	21	Bhadrapada 12	·65	22	·12	11
8	Sa	22	13	·63	23	·14	12
9	Su	23	14	·60	24	·14	13
10	Mo ○	24	P	·54	25	·13	14
11	Tu	25	1	·47	26	·16	15
12	We	26	2	·39	27 1	·05 ·99	16
13	Th	27	3	·30	2	·92	17
14	Fr	28	4	·21	3	·85	18
15	Sa	29	5	·11	4	·79	19
16	Su	30	6 7	·01 ·91	5	·73	20
		Oct.					
17	Mo	1	Bahula 8	·82	6	·67	21
18	Tu	2	9	·74	7	·61	22
19	We	3	10	·67	8	·57	23
20	Th	4	11	·62	9	·56	24
21	Fr	5	12	·59	10	·55	25
22	Sa	6	13	·58	11	·56	26
23	Su	7	14	·60	12	·59	27
24	Mo	8	A	·63	13	·65	28
25	Tu	9	1	·68	14	·73	29
26	We	10	2	·74	15	·82	30
27	Th	11	3	·82	16	·92	H. 1283 Jumadal-akhir. 1
28	Fr	12	4	·91	...	...	2
29	Sa	13	...	...	17	·03	3
30	Su	14	5	·00	18	·14	4
31	Mo	15	6	·08	19	·24	5
Kshaya Tula—Aippasi. 1	Tu	16	Sukla 7	·15	20	·33	6
2	We	17	8	·19	21	·39	7
3	Th	18	9	·21	22	·44	8
4	Fr	19	10	·22	23	·46	9
5	Sa	20	11	·20	24	·47	10
6	Su	21	12	·17	25	·46	11
7	Mo	22	13	·13	26	·43	12
8	Tu	23	Asvina 14 P	·06 ·97	27	·39	13
9	We	24	1	·88	1	·33	14
10	Th	25	2	·78	2	·27	15
11	Fr	26	3	·68	3	·20	16
12	Sa	27	4	·58	4	·13	17
13	Su	28	5	·49	5	·06	18
14	Mo	29	Bahula 6	·41	6 7	·00 ·94	19
15	Tu	30	7	·33	8	·91	20
16	We	31	8	·26	9	·88	21

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Kshaya Tula—Aippasi. 17	Th	1	Asv. 9	·21	10	·87	Jumadal-akhir. 22
18	Fr	2	10	·18	11	·88	23
19	Sa	3	11	·17	12	·91	24
20	Su	4	12	·19	13	·97	25
21	Mo	5	Bah. 13	·22	...	...	26
22	Tu	6	14	·27	14	·04	27
23	We	7	A	·34	15	·12	28
24	Th	8	1	·43	16	·22	29
25	Fr	9	2	·52	17	·33	H. 1283 Rajab. 1
26	Sa	10	3	·61	18	·44	2
27	Su	11	4	·68	19	·54	3
28	Mo	12	5	·75	20	·63	4
29	Tu	13	6	·79	21	·70	5
30	We	14	Sukla 7	·82	22	·75	6
Kshaya Vrischika—Kartigai. 1	Th	15	8	·83	23	·78	7
2	Fr	16	9	·81	24	·80	8
3	Sa	17	10	·78	25	·79	9
4	Su	18	11	·74	26	·76	10
5	Mo	19	12	·67	27	·72	11
6	Tu	20	Kartika 13	·58	1	·66	12
7	We	21	14	·49	2	·60	13
8	Th	22	P	·40	3	·54	14
9	Fr	23	1	·30	4	·47	15
10	Sa	24	2	·20	5	·40	16
11	Su	25	3	·10	6	·34	17
12	Mo	26	4 5	·02 ·94	7	·29	18
13	Tu	27	Bahula 6	·88	8	·24	19
14	We	28	7	·84	9	·21	20
15	Th	29	8	·82	10	·19	21
16	Fr	30	9	·81	11	·20	22
		Dec.					
17	Sa	1	10	·81	12	·23	23
18	Su	2	11	·84	13	·28	24
19	Mo	3	12	·90	14	·34	25
20	Tu	4	13	·98	15	·42	26
21	We	5	...	...	16	·52	27
22	Th	6	14	·07	17	·63	28
23	Fr	7	A	·16	18	·74	29
24	Sa	8	1	·24	19	·84	30
25	Su	9	2	·32	20	·93	H. 1283 Shaban. 1
26	Mo	10	3	·39	...	...	2
27	Tu	11	4	·44	21	·01	3
28	We	12	5	·46	22	·06	4
29	Th	13	6	·47	23	·10	5
Kshaya Dhanus—Margali. 1	Fr	14	Sukla 7	·46	24	·12	6
2	Sa	15	8	·42	25	·12	7
3	Su	16	9	·36	26	·09	8
4	Mo	17	10	·29	27	·05	9
5	Tu	18	11	·21	1 2	·01 ·95	10
6	We	19	12	·12	3	·88	11
7	Th	20	Margasira 13 14	·03 ·93	4	·81	12
8	Fr	21	P	·83	5	·74	13
9	Sa	22	1	·74	6	·68	14
10	Su	23	2	·65	7	·62	15
11	Mo	24	3	·58	8	·57	16
12	Tu	25	4	·52	9	·54	17
13	We	26	5	·48	10	·52	18
14	Th	27	6	·46	11	·52	19
15	Fr	28	7	·45	12	·55	20
16	Sa	29	Bahula 8	·47	13	·59	21
17	Su	30	9	·51	14	·65	22
18	Mo	31	10	·56	15	·73	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1867.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·08. **Saka 1789.** **Kaliyuga 4968.**
(Arya Sid.) April 11·98. **(S. Cycle) Prabhava.**

Jan.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Kshaya *Dhanus—Margali.* 19	Tu	1	11	·63	16	·82	24
20	We	2	*Bah.* 12	·71	17	·93	*Shaban.* 25
21	Th	3	13	·80	...	...	26
22	Fr	4	14	·89	18	·04	27
23	Sa	5	—A	·97	19	·14	28
24	Su	6	...	...	20	·23	—29
25	Mo	7	1	·04	21	·31	1
26	Tu	8	2	·09	22	·28	2
27	We	9	3	·11	23	·42	3
28	Th	10	4	·11	24	·44	4
—29	Fr	11	5	·09	25	·44	5
1	Sa	12	6	·06	26	·42	6
2	Su	13	*Sukla* 7 8	·01 ·94	27	·39	7
3	Mo	14	9	·86	1	·35	8
4	Tu	15	10	·77	2	·29	9
5	We	16	11	·67	3	·23	10
6	Th	17	12	·57	4	·16	11
7	Fr	18	13	·47	5	·09	12
8	Sa	19	**Pausha** 14	·38	6 7	·02 ·96	13
9	Su	20	P	·30	8	·91	14
10	Mo	21	1	·22	9	·87	H. 1283 *Ramzan.* 15
11	Tu	22	2	·16	10	·84	16
12	We	23	3	·12	11	·85	17
Kshaya *Makara—Tai.* 13	Th	24	4	·10	12	·87	18
14	Fr	25	5	·09	13	·90	19
15	Sa	26	*Bahula* 6	·12	14	·95	20
16	Su	27	7	·16	...	...	21
17	Mo	28	8	·23	15	·03	22
18	Tu	29	9	·31	16	·13	23
19	We	30	10	·39	17	·23	24
20	Th	31	11	·47	18	·34	25

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	12	·55	19	·44	26
22	Sa	2	13	·62	20	·54	27
23	Su	3	14	·68	21	·63	28
24	Mo	4	—A	·73	22	·69	29
25	Tu	5	1	·75	23	·74	—30
26	We	6	2	·76	24	·76	1
27	Th	7	3	·74	25	·77	2
28	Fr	8	4	·69	26	·76	3
29	Sa	9	5	·63	27	·72	4
—30	Su	10	6	·56	1	·68	5
1	Mo	11	*Sukla* 7	·48	2	·62	6
2	Tu	12	8	·39	3	·56	7
3	We	13	9	·29	4	·50	8
4	Th	14	10	·19	5	·43	H. 1283 *Shawwal.* 9
5	Fr	15	11	·09	6	·36	10
6	Sa	16	**Magha** 12 13	·00 ·92	7	·20	11
Kshaya *Kumbha—Masi.* 7	Su	17	14	·85	8	·24	12
8	Mo	18	P	·79	9	·20	13
9	Tu	19	1	·75	10	·18	14
10	We	20	2	·72	11	·17	15
11	Th	21	3	·72	12	·18	16
12	Fr	22	4	·74	13	·21	17
13	Sa	23	5	·78	14	·26	18
14	Su	24	6	·84	15	·34	19
15	Mo	25	*Bahula* 7	·91	16	·43	20
16	Tu	26	...	...	17	·53	21
17	We	27	8	·00	18	·63	22
18	Th	28	9	·09	19	·74	23

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Fr	1	*Bah.* **Mg.** 10	·17	20	·85	*Shawwal.* 24
20	Sa	2	11	·24	21	·94	25
21	Su	3	12	·30	...	...	26
Kshaya *Kumbha—Masi.* 22	Mo	4	13	·34	22	00	27
23	Tu	5	14	·36	23	·05	28
24	We	● 6	—A	·36	24	·08	—29
25	Th	7	1	·34	25	·10	1
26	Fr	8	2	·30	26	·09	2
27	Sa	9	3	·24	27	·06	3
28	Su	10	4	·17	1 2	·01 ·96	4
29	Mo	11	5	·09	3	·90	5
—30	Tu	12	6 7	·00 ·90	4	·84	6
1	We	13	*Sukla* 8	·80	5	·77	7
2	Th	14	9	·70	6	·70	8
3	Fr	15	10	·60	7	·63	9
4	Sa	16	11	·52	8	·58	10
5	Su	17	12	·44	9	·54	H. 1283 *Zi-lka'da.* 11
6	Mo	18	**Phalguna** 13	·38	10	·51	12
7	Tu	19	14	·34	11	·49	13
8	We	○ 20	P	·32	12	·50	14
9	Th	21	1	·32	13	·52	15
10	Fr	22	2	·34	14	·58	16
11	Sa	23	3	·38	15	·65	17
12	Su	24	4	·43	16	·73	18
Kshaya *Mina—Panguni.* 13	Mo	25	5	·50	17	·83	19
14	Tu	26	6	·58	18	·94	20
15	We	27	*Bahula* 7	·67	...	...	21
16	Th	28	8	·76	19	·05	22
17	Fr	29	9	·83	20	·15	23
18	Sa	30	10	·89	21	·24	24
19	Su	31	11	·93	22	·31	25

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Mo	1	12	·95	23	·37	26
21	Tu	2	13	·94	24	·40	27
22	We	3	14	·92	25	·42	28
23	Th	4	—A	·87	26	·41	29
24	Fr	5	1	·81	27	·39	—30
25	Sa	6	2	·74	1	·35	1
26	Su	7	3	·66	2	·30	2
27	Mo	8	4	·56	3	·24	3
28	Tu	9	5	·46	4	·17	4
29	We	10	6	·36	5	·10	5
—30	Th	11	*Sukla* 7	·26	6 7	·03 ·97	6
1	Fr	12	8	·16	8	·92	7
2	Sa	13	9	·08	9	·87	8
3	Su	14	10 11	·00 ·94	10	·84	H. 1283 *Zi-Lhijja.* 9
4	Mo	15	**Chaitra** 12	·90	11	·82	10
5	Tu	16	13	·87	12	·82	11
6	We	17	14	·87	13	·85	12
Prabhava *Mesha—Chittirai.* 7	Th	18	P	·89	14	·89	13
8	Fr	19	1	·93	15	·95	14
9	Sa	20	2	·98	...	...	15
10	Su	21	...	...	16	·03	16
11	Mo	22	3	·04	17	·13	17
12	Tu	23	4	·13	18	·24	18
13	We	24	5	·22	19	·35	19
14	Th	25	*Bahula* 6	·30	20	·45	20
15	Fr	26	7	·37	21	·54	21
16	Sa	27	8	·43	22	·62	22
17	Su	28	9	·47	23	·68	23
18	Mo	29	10	·49	24	·73	24
19	Tu	30	11	·47	25	·74	25

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	We	1	12	·45	26	·74	26
21	Th	2	*Bah.* 13	·41	27	·72	27
Prabhava *Mesha—Chittirai.* 22	Fr	3	14	·35	1	·68	28
23	Sa	4	—A	·28	2	·64	—29
24	Su	5	1	·19	3	·58	1
25	Mo	6	2 3	·09 ·99	4	·51	2
26	Tu	7	4	·89	5	·44	3
27	We	8	5	·79	6	·37	4
28	Th	9	6	·69	7	·31	5
29	Fr	10	*Sukla* 7	·60	8	·25	6
30	Sa	11	8	·52	9	·20	7
—31	Su	12	9	·47	10	·16	8
1	Mo	13	10	·43	11	·14	9
2	Tu	14	11	·40	12	·15	10
3	We	15	**Vaisakha** 12	·38	13	·16	11
4	Th	16	13	·40	14	·20	H. 1284 *Muharram.* 12
5	Fr	17	14	·44	15	·26	13
6	Sa	18	P	·49	16	·33	14
7	Su	19	1	·56	17	·43	15
8	Mo	20	2	·64	18	·54	16
9	Tu	21	3	·72	19	·65	17
Prabhava *Vrishabha—Vaikasi.* 10	We	22	4	·80	20	·75	18
11	Th	23	5	·87	21	·84	19
12	Fr	24	6	·93	22	·93	20
13	Sa	25	*Bahula* 7	·97	...	...	21
14	Su	26	8	·99	23	·00	22
15	Mo	27	9	·98	24	·04	23
16	Tu	28	10	·96	25	·06	24
17	We	29	11	·91	26	·06	25
18	Th	30	12	·85	27	·05	26
19	Fr	31	13	·77	1 2	·02 ·98	27

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Sa	1	14	·68	3	·92	28
21	Su	2	—A	·58	4	·85	29
22	Mo	3	1	·48	5	·78	—30
23	Tu	4	2	·38	6	·71	1
24	We	5	3	·28	7	·65	2
25	Th	6	4	·19	8	·59	3
26	Fr	7	5	·10	9	·54	4
27	Sa	8	6 7	·02 ·96	10	·50	5
28	Su	9	*Sukla* 8	·91	11	·48	6
29	Mo	10	9	·88	12	·47	7
30	Tu	11	10	·87	13	·48	8
—31	We	12	11	·89	14	·51	9
1	Th	13	12	·92	15	·57	10
2	Fr	14	13	·97	16	·64	H. 1284 *Safar.* 11
3	Sa	15	**Jyeshtha** ...	...	17	·74	12
4	Su	16	14	·04	18	·84	13
5	Mo	17	P	·11	19	·94	14
6	Tu	18	1	·19	...	...	15
Prabhava *Mithuna—Ani.* 7	We	19	2	·27	20	·05	16
8	Th	20	3	·34	21	·15	17
9	Fr	21	4	·40	22	·24	18
10	Sa	22	5	·45	23	·31	19
11	Su	23	6	·47	24	·36	20
12	Mo	24	*Bahula* 7	·46	25	·38	21
13	Tu	25	8	·43	26	·39	22
14	We	26	9	·39	27	·38	23
15	Th	27	10	·33	1	·35	24
16	Fr	28	11	·26	2	·31	25
17	Sa	29	12	·18	3	·25	26
18	Su	30	13 14	·09 ·99	4	·19	27

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1867.
A.—Amavasya. **Kollam 1043,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1284, Commences, **May 5.**
Vikrama 1924.
Bengal San 1273.
(N. Cycle) **Pramathin.**

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
	19	Mo	1		—A	·87	5	·13		23
	20	Tu	2		1	·77	6 7	·06 ·99		—29
	21	We	3		2	·67	8	·92		1
Prabhava *Mithuna—Ani.*	22	Th	4		3	·58	9	·87		2
	23	Fr	5		4	·50	10	·82		3
	24	Sa	6		5	·44	11	·80		4
	25	Su	7		6	·39	12	·79		5
	26	Mo	8	*Sukla*	7	·36	13	·80		6
	27	Tu	9		8	·35	14	·88		7
	28	We	10		9	·36	15	·88		8
	29	Th	11		10	·39	16	·95		9
	30	Fr	12		11	·45	...	...	H. 1284 *Rabi-ul-awwal.*	10
	31	Sa	13	**Ashadha**	12	·52	17	·04		11
	—32	Su	14		13	·59	18	·13		12
	1	Mo	15		14	·67	19	·24		13
	2	Tu	16		P	·75	20	·35		14
	3	We	17		1	·82	21	·45		15
	4	Th	18		2	·88	22	·54		16
	5	Fr	19		3	·93	23	·62		17
	6	Sa	20		4	·95	24	·67		18
	7	Su	21		5	·94	25	·70		19
	8	Mo	22	*Bahula*	6	·92	26	·72		20
	9	Tu	23		7	·88	27	·71		21
	10	We	24		8	·81	1	·68		22
Prabhava *Karkata—Adi.*	11	Th	25		9	·74	2	·64		23
	12	Fr	26		10	·66	3	·59		24
	13	Sa	27		11	·57	4	·53		25
	14	Su	28		12	·47	5	·47		26
	15	Mo	29		13	·37	6	·40		27
	16	Tu	30		14	·27	7	·33		28
	17	We	31		—A	·17	8	·26		29
		Aug.								
	18	Th	1		1 2	·07 ·99	9	·20		—30
	19	Fr	2		3	·92	10	·16		1
	20	Sa	3		4	·87	11	·13		2
	21	Su	4		5	·85	12	·12		3
	22	Mo	5	*Sukla*	6	·84	13	·12		4
	23	Tu	6		7	·84	14	·14		5
	24	We	7		8	·87	15	·19		6
	25	Th	8		9	·92	16	·26		7
	26	Fr	9		10	·99	17	·34		8
	27	Sa	10		...	...	18	·43		9
	28	Su	11		11	·07	19	·54		10
	29	Mo	12	**Sravana**	12	·16	20	·65	H. 1284 *Rabi-ul-akhir.*	11
	30	Tu	13		13	·24	21	·76		12
	—31	We	14		14	·31	22	·85		13
	1	Th	15		P	·37	23	·92		14
	2	Fr	16		1	·41	24	·98		15
	3	Sa	17		2	·44	...	...		16
	4	Su	18		3	·43	25	·03		17
	5	Mo	19		4	·41	26	·04		18
	6	Tu	20		5	·38	27	·04		19
Prabhava *Simha—Arani.*	7	We	21	*Bahula*	6	·33	1 2	·01 ·97		20
	8	Th	22		7	·25	3	·92		21
	9	Fr	23		8	·16	4	·87		22
	10	Sa	24		9 10	·06 ·96	5	·81		23
	11	Su	25		11	·86	6	·74		24
	12	Mo	26		12	·76	7	·67		25
	13	Tu	27		13	·67	8	·60		26
	14	We	28		14	·58	9	·55		27
	15	Th	29		—A	·49	10	·50		28
	16	Fr	30	*Suk.*	1	·43	11	·46		—29
	17	Sa	31		2	·38	12	·44		1

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
	18	Su	1		3	·35	13	·44		2
	19	Mo	2		4	·35	14	·47		3
	20	Tu	3		5	·36	15	·50		4
	21	We	4	*Sukla*	6	·39	16	·56		5
Prabhava *Simha—Arani.*	22	Th	5		7	·44	17	·64		6
	23	Fr	6		8	·50	18	·73		7
	24	Sa	7		9	·57	19	·84		8
	25	Su	8		10	·66	20	·95		9
	26	Mo	9		11	·75	...	...		10
	27	Tu	10	**Bhadrapada**	12	·83	21	·06	H. 1284 *Jumadal-awwal.*	11
	28	We	11		13	·89	22	·15		12
	29	Th	12		14	·93	23	·23		13
	30	Fr ○	13		P	·96	24	·29		14
	—31	Sa	14		1	·97	25	·34		15
	1	Su	15		2	·95	26	·36		16
	2	Mo	16		3	·90	27	·36		17
	3	Tu	17		4	·84	1	·34		18
	4	We	18		5	·77	2	·31		19
	5	Th	19		6	·69	3	·27		20
	6	Fr	20	*Bahula*	7	·60	4	·21		21
	7	Sa	21		8	·50	5	·14		22
	8	Su	22		9	·40	6	·07		23
	9	Mo	23		10	·30	7 8	·00 ·94		24
Prabhava *Kanya—Purattasi.*	10	Tu	24		11	·20	9	·88		25
	11	We	25		12	·11	10	·83		26
	12	Th	26		13 14	·03 ·97	11	·79		27
	13	Fr	27		—A	·92	12	·77		28
	14	Sa	28		1	·90	13	·77		29
	15	Su	29		2	·89	14	·78		—30
	16	Mo	30		3	·89	15	·82		1
		Oct.								
	17	Tu	1		4	·93	16	·87		2
	18	We	2		5	·98	17	·94		3
	19	Th	3	*Sukla*	...	...	...	...		4
	20	Fr	4		6	·05	18	·04		5
	21	Sa	5		7	·13	19	·15		6
	22	Su	6		8	·22	20	·26		7
	23	Mo	7		9	·30	21	·36		8
	24	Tu	8		10	·38	22	·45		9
	25	We	9		11	·45	23	·54	H. 1284 *Jumadal-akhir.*	10
	26	Th	10		12	·49	24	·61		11
	27	Fr	11	**Asvina**	13	·52	25	·66		12
	28	Sa	12		14	·52	26	·68		13
	29	Su	13		P	·51	27	·69		14
	30	Mo	14		1	·47	1	·67		15
	—31	Tu	15		2	·41	2	·64		16
	1	We	16		3	·34	3	·60		17
	2	Th	17		4	·26	4	·55		18
	3	Fr	18		5	·17	5	·48		19
	4	Sa	19		6 7	·07 ·97	6	·41		20
	5	Su	20	*Bahula*	8	·87	7	·34		21
Prabhava *Tula—Aippasi.*	6	Mo	21		9	·77	8	·28		22
	7	Tu	22		10	·68	9	·22		23
	8	We	23		11	·61	10	·16		24
	9	Th	24		12	·55	11	·12		25
	10	Fr	25		13	·50	12	·10		26
	11	Sa	26		14	·48	13	·09		27
	12	Su	27		—A	·47	14	·10		28
	13	Mo	28	**K.** *Suk.*	1	·49	15	·13	*Rajab.*	—29
	14	Tu	29		2	·52	16	·18		1
	15	We	30		3	·58	17	·25		2
	16	Th	31		4	·65	18	·34		3

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
	17	Fr	1	*Sukla*	5	·73	19	·44		4
	18	Sa	2		6	·81	20	·55		5
	19	Su	3		7	·90	21	·65		6
	20	Mo	4		8	·98	22	·75		7
Prabhava *Tula—Aippasi.*	21	Tu	5		...	...	23	·85		8
	22	We	6		9	·04	24	·92		9
	23	Th	7	**Kartika**	10	·09	25	·97		10
	24	Fr	8		11	·12	...	...		11
	25	Sa	9		12	·12	26	·00		12
	26	Su	10		13	·10	27	·01		13
	27	Mo	11		14	·06	1 2	·01 ·98	H. 1284 *Rajab.*	14
	28	Tu	12		P 1	·01 ·94	3	·94		15
	29	We	13		2	·86	4	·88		16
	—30	Th	14		3	·77	5	·82		17
	1	Fr	15		4	·67	6	·76		18
	2	Sa	16		5	·57	7	·69		19
	3	Su	17	*Bahula*	6	·47	8	·62		20
	4	Mo	18		7	·38	9	·56		21
	5	Tu	19		8	·30	10	·50		22
	6	We	20		9	·23	11	·46		23
	7	Th	21		10	·17	12	·43		24
Prabhava *Vrischika—Kartigai.*	8	Fr	22		11	·13	13	·41		25
	9	Sa	23		12	·10	14	·42		26
	10	Su	24		13	·09	15	·44		27
	11	Mo	25		14	·11	16	·49		28
	12	Tu	26		—A	·14	17	·56		29
	13	We	27		1	·20	18	·64		—30
	14	Th	28		2	·27	19	·74		1
	15	Fr	29		3	·36	20	·85		2
	16	Sa	30		4	·45	21	·96		3
		Dec.								
	17	Su	1	*Sukla*	5	·53	...	...		4
	18	Mo	2		6	·61	22	·06		5
	19	Tu	3		7	·68	23	·15		6
	20	We	4		8	·73	24	·23		7
	21	Th	5		9	·75	25	·28		8
	22	Fr	6		10	·76	26	·32		9
	23	Sa	7		11	·74	27	·34		10
	24	Su	8	**Margasira**	12	·70	1	·34		11
	25	Mo	9		13	·64	2	·31	H. 1284 *Shaban.*	12
	26	Tu	10		14	·57	3	·27		13
	27	We	11		P	·49	4	·22		14
	28	Th	12		1	·40	5	·17		15
	—29	Fr	13		2	·31	6	·10		16
	1	Sa	14		3	·21	7 8	·03 ·96		17
	2	Su	15		4	·11	9	·89		18
	3	Mo	16		5 6	·01 ·93	10	·83		19
Prabhava *Dhanus—Margali.*	4	Tu	17	*Bahula*	7	·86	11	·79		20
	5	We	18		8	·80	12	·76		21
	6	Th	19		9	·76	13	·74		22
	7	Fr	20		10	·74	14	·74		23
	8	Sa	21		11	·74	15	·76		24
	9	Su	22		12	·75	16	·81		25
	10	Mo	23		13	·79	17	·87		26
	11	Tu	24		14	·85	18	·95		27
	12	We	25		—A	·93	...	...		28
	13	Th	26	**Paush.** *Suk.*	...	...	19	·04		—29
	14	Fr	27		1	·02	20	·14	*Ramzan.*	1
	15	Sa	28		2	·10	21	·25		2
	16	Su	29		3	·19	22	·36		3
	17	Mo	30		4	·27	23	·46		4
	18	Tu	31		5	·33	24	·54		5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1868. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 11·34. **Saka 1790.** **Kaliyuga 4969.**

Lunar Eclipse. ○ (Arya Sid.) April 11·24. (S. Cycle) **Vibhava.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Prabhava *Dhanus—Margali.* 19	We	1	*Sukla* 6	·37	25	·59	H. 1284 *Ramzan.* 6
20	Th	2	7	·39	26	4	7
21	Fr	3	8	·39	27	·66	8
22	Sa	4	9	·38	1	·66	9
23	Su	5	10	·34	2	·64	10
24	Mo	6	11	·28	3	·61	11
25	Tu	7	12	·21	4	·57	12
26	We	8	13	·13	5	·51	13
27	Th	9	**Pausha** 14 P	·04 ·95	6	·44	14
28	Fr	10	*Bahula* 1	·85	7	·37	15
29	Sa	11	2	·75	8	·30	16
—30	Su	12	3	·66	9	·23	17
Prabhava *Makara—Tai.* 1	Mo	13	4	·58	10	·18	18
2	Tu	14	5	·50	11	·13	19
3	We	15	6	·44	12	·09	20
4	Th	16	7	·41	13	·06	21
5	Fr	17	8	·39	14	·06	22
6	Sa	18	9	·38	15	·08	23
7	Su	19	10	·40	16	·12	24
8	Mo	20	11	·44	17	·18	25
9	Tu	21	12	·50	18	·25	26
10	We	22	13	·58	19	·34	27
11	Th	23	14	·66	20	·45	28
12	Fr	24	—A	·75	21	·56	29
13	Sa	25	*Sukla* 1	·84	22	·66	—30
14	Su	26	2	·92	23	·76	1
15	Mo	27	3	·98	24	·84	2
16	Tu	28	…	…	25	·91	3
17	We	29	4	·01	26	·96	4
18	Th	30	5	·03	27	·98	5
19	Fr	31	6	·04	1	·99	6
	Feb.						
20	Sa	1	7 8	·02 ·97	2	·97	H. 1284 *Shawwal.* 7
21	Su	2	9	·91	3	·94	8
22	Mo	3	10	·84	4	·90	9
23	Tu	4	11	·76	5	·84	10
24	We	5	12	·67	6	·78	11
25	Th	6	13	·58	7	·71	12
26	Fr	7	14	·48	8	·64	13
27	Sa	8	**Magha** P	·38	9	·57	14
28	Su	9	*Bahula* 1	·28	10	·51	15
—29	Mo	10	2	·20	11	·46	16
Prabhava *Kumbha—Masi.* 1	Tu	11	3	·13	12	·42	17
2	We	12	4	·08	13	·39	18
3	Th	13	5	·04	14	·39	19
4	Fr	14	6	·02	15	·40	20
5	Sa	15	7	·01	16	·43	21
6	Su	16	8	·04	17	·48	22
7	Mo	17	9	·08	18	·55	23
8	Tu	18	10	·13	19	·65	24
9	We	19	11	·21	20	·75	25
10	Th	20	12	·29	21	·86	26
11	Fr	21	13	·38	22	·96	27
12	Sa	22	14	·47	…	…	28
13	Su	23	—A	·54	23	·06	—29
14	Mo	24	**Phalg.** *Suk.* 1	·60	24	·15	*Zi-l-ka'da.* 1
15	Tu	25	2	·64	25	·22	2
16	We	26	3	·66	26	·27	3
17	Th	27	4	·65	27	·30	4
18	Fr	28	5	·63	1	·31	5
19	Sa	29	6	·59	2	·30	6

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Prabhava *Kumbha—Masi.* 20	Su	1	*Sukla* 7	·53	3	·28	H. 1284 *Zi-l-ka'da.* 7
21	Mo	2	8	·46	4	·23	8
22	Tu	3	9	·37	5	·18	9
23	We	4	10	·28	6	·12	10
24	Th	5	11	·19	7 8	·05 ·98	11
25	Fr	6	12 13	·09 ·99	9	·91	12
26	Sa	7	14	·90	10	·85	13
27	Su	8	**Phalguna** P	·81	11	·79	14
28	Mo	9	*Bahula* 1	·74	12	·75	15
29	Tu	10	2	·68	13	·73	16
30	We	11	3	·64	14	·71	17
—31	Th	12	4	·62	15	·72	18
Prabhava *Mina—Panguni.* 1	Fr	13	5	·61	16	·74	19
2	Sa	14	6	·64	17	·79	20
3	Su	15	7	·68	18	·87	21
4	Mo	16	8	·73	19	·95	22
5	Tu	17	9	·81	…	…	23
6	We	18	10	·90	20	·05	24
7	Th	19	11	·99	21	·15	25
8	Fr	20	…	…	22	·26	26
9	Sa	21	12	·07	23	·36	27
10	Su	22	13	·14	24	·46	28
11	Mo	23	14	·20	25	·53	29
12	Tu	24	—A	·24	26	·59	—30
13	We	25	*Sukla* 1	·25	27	·62	1
14	Th	26	2	·24	1	·63	2
15	Fr	27	3	·23	2	·63	3
16	Sa	28	4	·17	3	·61	4
17	Su	29	5	·12	4	·57	5
18	Mo	30	6 7	·04 ·95	5	·51	6
19	Tu	31	8	·85	6	·45	7
	April						
20	We	1	9	·75	7	·39	H. 1284 *Zi-l-hijja.* 8
21	Th	2	10	·65	8	·32	9
22	Fr	3	11	·56	9	·25	10
23	Sa	4	12	·47	10	·19	11
24	Su	5	13	·38	11	·13	12
25	Mo	6	14	·31	12	·09	13
26	Tu	7	**Chaitra** P	·25	13	·06	14
27	We	8	*Bahula* 1	·21	14	·04	15
28	Th	9	2	·18	15	·04	16
—29	Fr	10	3	·17	16	·06	17
Vibhava *Mesha—Chittirai.* 1	Sa	11	4	·19	17	·10	18
2	Su	12	5	·23	18	·17	19
3	Mo	13	6	·30	19	·25	20
4	Tu	14	7	·38	20	·35	21
5	We	15	8	·46	21	·45	22
6	Th	16	9	·54	22	·56	23
7	Fr	17	10	·62	23	·67	24
8	Sa	18	11	·69	24	·76	25
9	Su	19	12	·75	25	·84	26
10	Mo	20	13	·79	26	·90	27
11	Tu	21	14	·80	27	·94	28
12	We	22	—A	·79	1	·96	29
13	Th	23	**Vaisak.** *Sukla* 1	·76	2	·95	—30
14	Fr	24	2	·72	3	·93	1285 *Muharram.* 1
15	Sa	25	3	·66	4	·90	2
16	Su	26	4	·59	5	·85	3
17	Mo	27	5	·50	6	·80	4
18	Tu	28	6	·40	7	·73	5
19	We	29	7	·30	8	·66	6
20	Th	30	8	·20	9	·59	7

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Vibhava *Mesha—Chittirai.* 21	Fr	1	*Suk.* 9	·10	10	·53	H. 1285 *Muharram.* 8
22	Sa	2	10 11	·00 ·91	11	·47	9
23	Su	3	12	·84	12	·42	10
24	Mo	4	13	·78	13	·38	11
25	Tu	5	14	·74	14	·36	12
26	We	6	**Vaisakha** P	·71	15	·36	13
27	Th	7	*Bahula* 1	·71	16	·37	14
28	Fr	8	2	·73	17	·42	15
29	Sa	9	3	·76	18	·48	16
30	Su	10	4	·82	19	·55	17
—31	Mo	11	5	·89	20	·65	18
Vibhava *Vrishabha—Vaikasi.* 1	Tu	12	6	·97	21	·75	19
2	We	13	…	…	22	·86	20
3	Th	14	7	·05	23	·97	21
4	Fr	15	8	·13	…	…	22
5	Sa	16	9	·20	24	·07	23
6	Su	17	10	·26	25	·15	24
7	Mo	18	11	·30	26	·21	25
8	Tu	19	12	·31	27	·26	26
9	We	20	13	·31	1	·28	27
10	Th	21	14	·28	2	·28	28
11	Fr	22	—A	·24	3	·26	29
12	Sa	23	*Sukla* 1	·17	4	·23	—30
13	Su	24	2	·09	5	·19	1
14	Mo	25	3 4	·00 ·90	6	·14	2
15	Tu	26	5	·80	7	·07	3
16	We	27	6	·70	8 9	·00 ·93	4
17	Th	28	7	·60	10	·87	5
18	Fr	29	8	·50	11	·81	6
19	Sa	30	9	·41	12	·75	7
20	Su	31	10	·34	13	·71	8
	June						
21	Mo	1	11	·28	14	·69	H. 1285 *Safar.* 9
22	Tu	2	12	·24	15	·68	10
23	We	3	13	·21	16	·70	11
24	Th	4	14	·20	17	·73	12
25	Fr	5	**Jyeshtha** P	·21	18	·79	13
26	Sa	6	*Bahula* 1	·25	19	·86	14
27	Su	7	2	·31	20	·95	15
28	Mo	8	3	·38	…	…	16
29	Tu	9	4	·46	21	·05	17
30	We	10	5	·54	22	·16	18
31	Th	11	6	·61	23	·27	19
—32	Fr	12	7	·68	24	·37	20
Vibhava *Mithuna—Ani.* 1	Sa	13	8	·74	25	·46	21
2	Su	14	9	·78	26	·53	22
3	Mo	15	10	·80	27	·58	23
4	Tu	16	11	·79	1	·60	24
5	We	17	12	·77	2	·61	25
6	Th	18	13	·72	3	·59	26
7	Fr	19	14	·66	4	·57	27
8	Sa	20	—A	·58	5	·53	28
9	Su	21	**Ashada.** *Sukla* 1	·49	6	·47	—29
10	Mo	22	2	·39	7	·41	1285 *Rabi-ul-awwal.* 1
11	Tu	23	3	·29	8	·34	2
12	We	24	4	·19	9	·27	3
13	Th	25	5 6	·09 ·99	10	·21	4
14	Fr	26	7	·90	11	·15	5
15	Sa	27	8	·82	12	·09	6
16	Su	28	9	·76	13	·04	7
17	Mo	29	10	·72	14	·01	8
18	Tu	30	11	·69	15	·01	9

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1868. **Vikrama 1925.**
A.—Amavasya. **Kollam 1044,** {**N. Malabar—Sept.** **Hijra 1285,** **Bengal San 1274.**
P.—Paurnami. Commences {**S. Malabar—Aug.** Commences, **Apr. 24,** **(N. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Vibhava *Mithuna—Ani.* 19	We	1	**Ashadha** *Suk.* 12	·68	16	·02	H. 1285 *Rabi-ul-awwal.* 10
20	Th	2	13	·69	17	·05	11
21	Fr	3	14	·72	18	·10	12
22	Sa	4	P	·78	19	·17	13
23	Su	5	*Bahula* 1	·85	20	·26	14
24	Mo	6	2	·93	21	·36	15
25	Tu	7	...	...	22	·46	16
26	We	8	3	·01	23	·57	17
27	Th	9	4	·09	24	·67	18
28	Fr	10	5	·16	25	·77	19
29	Sa	11	6	·22	26	·84	20
30	Su	12	7	·26	27	·89	21
—31	Mo	13	8	·28	1	·92	22
Vibhava *Karkata—Adi.* 1	Tu	14	9	·27	2	·93	23
2	We	15	10	·25	3	·92	24
3	Th	16	11	·20	4	·90	25
4	Fr	17	12	·14	5	·86	26
5	Sa	18	13 14	·06 ·97	6	·81	27
6	Su	19	—A	·88	7	·75	28
7	Mo	20	*Sukla* 1	·78	8	·69	29
8	Tu	21	2	·68	9	·62	—30
9	We	22	3	·58	10	·55	1
10	Th	23	4	·48	11	·48	2
11	Fr	24	5	·38	12	·42	3
12	Sa	25	6	·30	13	·38	4
13	Su	26	7	·24	14	·35	5
14	Mo	27	8	·20	15	·34	6
15	Tu	28	9	·17	16	·34	7
16	We	29	10	·16	17	·36	8
17	Th	30	11	·18	18	·40	9
18	Fr	31	12	·21	19	·47	10
		Aug.					
19	Sa	1	**Sravana** 13	·25	20	·56	H. 1285 *Rabi-ul-akhir.* 11
20	Su	2	14	·32	21	·65	12
21	Mo	3	P	·40	22	·76	13
22	Tu	4	*Bahula* 1	·49	23	·87	14
23	We	5	2	·57	24	·98	15
24	Th	6	3	·64	...	...	16
25	Fr	7	4	·70	25	·07	17
26	Sa	8	5	·73	26	·14	18
27	Su	9	6	·75	27	·20	19
28	Mo	10	7	·75	1	·24	20
29	Tu	11	8	·73	2	·25	21
30	We	12	9	·69	3	·26	22
31	Th	13	10	·64	4	·24	23
—32	Fr	14	11	·56	5	·20	24
Vibhava *Simha—Avani.* 1	Sa	15	12	·47	6	·14	25
2	Su	16	13	·38	7	·08	26
3	Mo	17	14	·28	8 9	·02 ·96	27
4	Tu ●	18	—A	·18	10	·89	28
5	We	19	*Sukla* 1 2	·08 ·98	11	·82	—29
6	Th	20	3	·89	12	·76	H. 1285 *Jumadal-awwal.* 1
7	Fr	21	4	·81	13	·72	2
8	Sa	22	5	·74	14	·68	3
9	Su	23	6	·69	15	·66	4
10	Mo	24	**Bhadrapada** 7	·67	16	·66	5
11	Tu	25	8	·66	17	·68	6
12	We	26	9	·67	18	·72	7
13	Th	27	10	·71	19	·78	8
14	Fr	28	11	·76	20	·86	9
15	Sa	29	12	·82	21	·95	10
16	Su	30	13	·90	...	...	11
17	Mo	31	14	·99	22	·06	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Vibhava *Simha—Avani.* 18	Tu	1	**Bhadra.** ...	...	23	·17	H. 1285 *Jumadal-awwal.* 13
19	We	2	P	·07	24	·28	14
20	Th	3	*Bahula* 1	·15	25	·37	15
21	Fr	4	2	·21	26	·45	16
22	Sa	5	3	·25	27	·51	17
23	Su	6	4	·27	1	·55	18
24	Mo	7	5	·27	2	·58	19
25	Tu	8	6	·25	3	·58	20
26	We	9	7	·21	4	·56	21
27	Th	10	8	·16	5	·53	22
28	Fr	11	9	·09	6	·48	23
29	Sa	12	10 11	·00 ·90	7	·42	24
30	Su	13	12	·80	8	·36	25
—31	Mo	14	13	·70	9	·29	26
Vibhava *Kanya—Purattasi.* 1	Tu	15	14	·60	10	·22	27
2	We	16	—A	·51	11	·15	28
3	Th	17	*Sukla* 1	·42	12	·10	29
4	Fr	18	2	·34	13	·05	—30
5	Sa	19	3	·27	14 15	·01 ·99	*Jumadal-akhir.* 1
6	Su	20	4	·23	16	·98	2
7	Mo	21	5	·20	17	·99	3
8	Tu	22	6	·19	...	...	4
9	We	23	7	·20	18	·03	5
10	Th	24	8	·24	19	·09	6
11	Fr	25	9	·30	20	·16	7
12	Sa	26	10	·37	21	·25	8
13	Su	27	11	·45	22	·36	9
14	Mo	28	12	·53	23	·47	10
15	Tu	29	13	·62	24	·58	11
16	We	30	14	·69	25	·67	12
		Oct.					
17	Th	1	**Asvina** P	·75	26	·75	H. 1285 13
18	Fr	2	*Bahula* 1	·79	27	·82	14
19	Sa	3	2	·81	1	·87	15
20	Su	4	3	·82	2	·90	16
21	Mo	5	4	·80	3	·91	17
22	Tu	6	5	·77	4	·89	18
23	We	7	6	·71	5	·86	19
24	Th	8	7	·64	6	·82	20
25	Fr	9	8	·56	7	·77	21
26	Sa	10	9	·47	8	·70	22
27	Su	11	10	·37	9	·63	23
28	Mo	12	11	·27	10	·56	24
29	Tu	13	12	·17	11	·50	25
—30	We	14	13 14	·07 ·98	12	·44	26
Vibhava *Tula—Aippasi.* 1	Th	15	—A	·91	13	·38	27
2	Fr	16	*Sukla* 1	·85	14	·34	28
3	Sa	17	2	·80	15	·31	—29
4	Su	18	3	·77	16	·30	H. 1285 *Rajab.* 1
5	Mo	19	4	·77	17	·32	2
6	Tu	20	5	·79	18	·35	3
7	We	21	6	·83	19	·40	4
8	Th	22	7	·88	20	·47	5
9	Fr	23	8	·94	21	·56	6
10	Sa	24	...	...	22	·66	7
11	Su	25	9	·02	23	·77	8
12	Mo	26	**Kartika** 10	·11	24	·87	9
13	Tu	27	11	·20	25	·97	10
14	We	28	12	·28	...	...	11
15	Th	29	13	·35	26	·06	12
16	Fr	30	14	·39	27	·14	13
17	Sa	31	P	·41	1	·19	14

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Vibhava *Tula—Aippasi.* 18	Su	1	**Kartika** *Bahula* 1	·41	2	·22	H. 1285 *Rajab.* 15
19	Mo	2	2	·39	3	·23	16
20	Tu	3	3	·36	4	·22	17
21	We	4	4	·31	5	·20	18
22	Th	5	5	·24	6	·16	19
23	Fr	6	6	·15	7	·10	20
24	Sa	7	7 8	·05 ·95	8 9	·04 ·97	21
25	Su	8	9	·86	10	·90	22
26	Mo	9	10	·77	11	·84	23
27	Tu	10	11	·68	12	·78	24
28	We	11	12	·59	13	·72	25
29	Th	12	13	·51	14	·67	26
—30	Fr	13	14	·45	15	·64	27
Vibhava *Vrischika—Kartigai.* 1	Sa	14	—A	·41	16	·63	28
2	Su	15	*Sukla* 1	·38	17	·64	29
3	Mo	16	2	·38	18	·66	—30
4	Tu	17	3	·39	19	·71	*Shaban.* 1
5	We	18	4	·43	20	·77	2
6	Th	19	5	·49	21	·86	3
7	Fr	20	6	·57	22	·96	4
8	Sa	21	7	·65	...	...	5
9	Su	22	8	·74	23	·07	6
10	Mo	23	**Margasira** 9	·83	24	·17	7
11	Tu	24	10	·90	25	·27	8
12	We	25	11	·96	26	·37	9
13	Th	26	...	...	27	·45	10
14	Fr	27	12	·01	1	·50	11
15	Sa	28	13	·04	2	·53	12
16	Su	29	14	·03	3	·55	13
17	Mo	30	P 1	·02 ·98	4	·55	14
		Dec.					
18	Tu	1	*Bahula* 2	·92	5	·53	H. 1285 15
19	We	2	3	·85	6	·49	16
20	Th	3	4	·77	7	·44	17
21	Fr	4	5	·69	8	·38	18
22	Sa	5	6	·59	9	·32	19
23	Su	6	7	·49	10	·25	20
24	Mo	7	8	·39	11	·18	21
25	Tu	8	9	·29	12	·11	22
26	We	9	10	·21	13	·05	23
27	Th	10	11	·14	14 15	·00 ·98	24
28	Fr	11	12	·08	16	·96	25
29	Sa	12	13	·04	17	·96	26
—30	Su	13	14	·02	18	·98	27
Vibhava *Dhanus—Margali.* 1	Mo	14	—A	·01	...	...	28
2	Tu	15	*Sukla* 1	·03	19	·02	—29
3	We	16	2	·08	20	·09	H. 1285 *Ramzan.* 1
4	Th	17	3	·14	21	·17	2
5	Fr	18	4	·22	22	·26	3
6	Sa	19	5	·30	23	·36	4
7	Su	20	6	·39	24	·47	5
8	Mo	21	7	·48	25	·58	6
9	Tu	22	8	·56	26	·68	7
10	We	23	9	·61	27	·76	8
11	Th	24	10	·65	1	·81	9
12	Fr	25	11	·68	2	·85	10
13	Sa	26	12	·68	3	·87	11
14	Su	27	**Pausha** 13	·66	4	·88	12
15	Mo	28	14	·62	5	·86	13
16	Tu	29	P	·56	6	·82	14
17	We	30	1	·49	7	·77	15
18	Th	31	2	·41	8	·71	16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Pa ii. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1869.
Solar Eclipse. ◉
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·60.
(Arya Sid.) April 11·50.

Saka 1791.
(S. Cycle) Sukla.

Kaliyuga 4970.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vibhava *Dhanus—Maryali.* 19	Fr	1	Psh. *Bahula* 3	·32	9	·65	H. 1285 *Ramzan.* 17
20	Sa	2	4	.22	10	·59	18
21	Su	3	5	·12	11	·52	19
22	Mo	4	6 7	·02 ·94	12	·45	20
23	Tu	5	8	·86	13	·39	21
24	We	6	9	·78	14	·35	22
25	Th	7	10	·72	15	·31	23
26	Fr	8	11	·68	16	·28	24
27	Sa	9	12	·67	17	·28	25
28	Su	10	13	·67	18	·29	26
—29	Mo	11	14	·69	19	·33	27
Vibhava *Makara—Tai.* 1	Tu	12	—A	·73	20	·39	28
2	We	13	**Magha** *Sukla* 1	·79	21	·47	29
3	Th	14	2	·86	22	·56	—30
4	Fr	15	3	·95	23	·66	H. 1285 *Shawwal.* 1
5	Sa	16	...	...	24	·77	2
6	Su	17	4	·05	25	·88	3
7	Mo	18	5	·13	26	·98	4
8	Tu	19	6	·20	...	...	5
9	We	20	7	·26	27	·06	6
10	Th	21	8	·30	1	·13	7
11	Fr	22	9	·32	2	·17	8
12	Sa	23	10	·32	3	·20	9
13	Su	24	11	·30	4	·20	10
14	Mo	25	12	·26	5	·19	11
15	Tu	26	13	·20	6	·16	12
16	We	27	14	·13	7	·11	13
17	Th ○	28	P 1	·05 ·95	8	·06	14
18	Fr	29	2	·85	9 10	·00 ·93	15
19	Sa	30	3	·75	11	·86	16
20	Su	31	4	·65	12	·79	17
	Feb.						
21	Mo	1	5	·56	13	·73	18
22	Tu	2	6	·48	14	·68	19
23	We	3	*Bahula* 7	·41	15	·64	20
24	Th	4	8	·36	16	·61	21
25	Fr	5	9	·32	17	·60	22
26	Sa	6	10	·30	18	·61	23
27	Su	7	11	·30	19	·65	24
28	Mo	8	12	·32	20	·70	25
—29	Tu	9	13	·37	21	·77	26
Vibhava *Kumbha—Masi.* 1	We	10	14	·43	22	·86	27
2	Th	11	—A	·51	23	96	28
3	Fr	12	**Phalguna** *Sukla* 1	·60	...	...	—29
4	Sa	13	2	·68	24	·07	H. 1285 *Zi-l-ka'da.* 1
5	Su	14	3	·76	25	·18	2
6	Mo	15	4	·84	26	·28	3
7	Tu	16	5	·90	27	·37	4
8	We	17	6	·94	1	·43	5
9	Th	18	7	·96	2	·48	6
10	Fr	19	8	·95	3	·51	7
11	Sa	20	9	·93	4	·53	8
12	Su	21	10	·88	5	·52	9
13	Mo	22	11	·82	6	·49	10
14	Tu	23	12	·75	7	·45	11
15	We	24	13	·67	8	·40	12
16	Th	25	14	·57	9	·33	13
17	Fr	26	P	·47	10	·26	14
18	Sa	27	1	·37	11	·19	15
19	Su	28	2	·27	12	·13	16

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	Mo	1	Pal. *Bahula* 3	·18	13	·07	17
21	Tu	2	4	·09	14 15	·01 ·97	18
22	We	3	5 6	·02 ·96	16	·94	19
23	Th	4	7	·93	17	·92	20
24	Fr	5	8	·91	18	·94	21
25	Sa	6	9	·92	19	·96	22
26	Su	7	10	·94	...	...	23
27	Mo	8	11	·98	20	·01	24
28	Tu	9	...	...	21	·08	25
29	We	10	12	·04	22	·16	26
—30	Th	11	13	·12	23	·26	27
Vibhava *Mina—Panguni.* 1	Fr	12	14	·21	24	·37	28
2	Sa	13	—A	·29	25	·48	29
3	Su	14	**Chaitra** *Sukla* 1	·37	26	·58	—30
4	Mo	15	2	·44	27	·67	H. 1285 *Zi-l-hijja.* 1
5	Tu	16	3	·50	1	·75	2
6	We	17	4	·54	2	·81	3
7	Th	18	5	·55	3	·84	4
8	Fr	19	6	·54	4	·85	5
9	Sa	20	7	·52	5	·84	6
10	Su	21	8	·48	6	·83	7
11	Mo	22	9	·42	7	·79	8
12	Tu	23	10	·34	8	·73	9
13	We	24	11	·25	9	·67	10
14	Th	25	12	·15	10	·60	11
15	Fr	26	13 14	·05 ·95	11	·53	12
16	Sa	27	P	·85	12	·47	13
17	Su	28	1	·76	13	·41	14
18	Mo	29	2	·68	14	·35	15
19	Tu	30	3	·61	15	·30	16
20	We	31	4	·55	16	·27	17
	April						
21	Th	1	5	·51	17	·26	18
22	Fr	2	6	·49	18	·26	19
23	Sa	3	*Bahula* 7	·49	19	·28	20
24	Su	4	8	·51	20	·32	21
25	Mo	5	9	·56	21	·38	22
26	Tu	6	10	·62	22	·47	23
27	We	7	11	·70	23	·57	24
28	Th	8	12	·78	24	·67	25
29	Fr	9	13	·86	25	·78	26
—30	Sa	10	14	·94	26	·88	27
Sukla *Mesha—Chittirai.* 1	Su	11	...	...	27	·98	28
2	Mo	12	—A	·01	...	...	—29
3	Tu	13	**Adhika Vaisakha** *Sukla* 1	·06	1	·06	H. 1286 *Muharram.* 1
4	We	14	2	·09	2	·12	2
5	Th	15	3	·11	3	·16	3
6	Fr	16	4	·10	4	·17	4
7	Sa	17	5	·08	5	·18	5
8	Su	18	6 7	·03 ·97	6	·16	6
9	Mo	19	8	·89	7	·12	7
10	Tu	20	9	·80	8	·07	8
11	We	21	10	·70	9 10	·01 ·95	9
12	Th	22	11	·60	11	·88	10
13	Fr	23	12	·50	12	·81	11
14	Sa	24	13	·40	13	·74	12
15	Su	25	14	·30	14	·68	13
16	Mo	26	P	·22	15	·63	14
17	Tu	27	*Bah.* 1	·15	16	·60	15
18	We	28	2	·09	17	·58	16
19	Th	29	3	·05	18	·58	17
20	Fr	30	4	·03	19	·59	18

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Sa	1	Adh. Vsk. *Bahula* 5	·02	20	·63	19
22	Su	2	6	·04	21	·70	20
23	Mo	3	7	·08	22	·78	21
24	Tu	4	8	·14	23	·87	22
25	We	5	9	·21	24	·97	23
26	Th	6	10	·29	...	...	24
27	Fr	7	11	·38	25	·08	25
28	Sa	8	12	·46	26	·19	26
29	Su	9	13	·53	27	·29	27
30	Mo	10	14	·58	1	·37	28
—31	Tu	11	—A	·62	2	·43	29
Sukla *Vrishabha—Vaikasi.* 1	We	12	**Nija Vaisakha** *Sukla* 1	·63	3	·47	—30
2	Th	13	2	·62	4	·50	H. 1286 *Safar.* 1
3	Fr	14	3	·60	5	·50	2
4	Sa	15	4	·55	6	·49	3
5	Su	16	5	·48	7	·45	4
6	Mo	17	6	·40	8	·40	5
7	Tu	18	7	·31	9	·35	6
8	We	19	8	·22	10	·29	7
9	Th	20	9	·12	11	·22	8
10	Fr	21	10 11	·02 ·92	12	·15	9
11	Sa	22	12	·82	13	·08	10
12	Su	23	13	·73	14 15	·02 ·97	11
13	Mo	24	14	·66	16	·93	12
14	Tu	25	P	·60	17	·91	13
15	We	26	1.	·56	18	·90	14
16	Th	27	2	·53	19	·91	15
17	Fr	28	3	·52	20	·95	16
18	Sa	29	4	·54	...	...	17
19	Su	30	5	·58	21	·01	18
20	Mo	31	6	·64	22	·08	19
	June						
21	Tu	1	*Bahula* 7	·71	23	·17	20
22	We	2	8	·79	24	·27	21
23	Th	3	9	·87	25	·38	22
24	Fr	4	10	·95	26	·49	23
25	Sa	5	...	...	27	·59	24
26	Su	6	11	·02	1	·67	25
27	Mo	7	12	·07	2	·74	26
28	Tu	8	13	·11	3	·79	27
29	We	9	14	·12	4	·82	28
30	Th	10	—A	·11	5	·83	—29
31	Fr	11	**Jyeshtha** *Sukla* 1	·09	6	·81	H. 1286 *Rabi-ul-awwal.* 1
—32	Sa	12	2 3	·04 ·98	7	·78	2
Sukla *Mithuna—Ani.* 1	Su	13	4	·90	8	·74	3
2	Mo	14	5	·81	9	·69	4
3	Tu	15	6	·71	10	·63	5
4	We	16	7	·61	11	·56	6
5	Th	17	8	·51	12	·49	7
6	Fr	18	9	·41	13	·42	8
7	Sa	19	10	·31	14	·36	9
8	Su	20	11	·22	15	·31	10
9	Mo	21	12	·14	16	·26	11
10	Tu	22	13	·08	17	·23	12
11	We	23	14	·03	18	·22	13
12	Th	24	P	·01	19	·24	14
13	Fr	25	1	·00	20	·27	15
14	Sa	26	2	·02	21	·31	16
15	Su	27	3	·06	22	·38	17
16	Mo	28	*Bahula* 4	·11	23	·47	18
17	Tu	29	5	·18	24	·57	19
18	We	30	6	·27	25	·68	20

Naksh:—1. Asvn. 2. Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1869.
A.—Amavasya. **Kollam 1045,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**}
P.—Paurnami.

Hijra 1286, Commences, **April 13.**

Vikrama 1926.
Bengal San 1275.
(N. Cycle) Vrisha.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Sukla *Mithuna—Adi.* 19	Th	1	**Jyesh.** *Bahula* 7	·34	26	·79	*Rabi-ul-awwal.* 21
20	Fr	2	8	·42	27	·89	22
21	Sa	3	9	49	1	·98	23
22	Su	4	10	·54	...	...	24
23	Mo	5	11	·58	2	·06	25
24	Tu	6	12	·60	3	·11	26
25	We	7	13	·59	4	·14	27
26	Th	8	14	·56	5	·15	28
27	Fr	9	—A	·52	6	·14	29
28	Sa	10	**Ashadha** *Sukla* 1	·45	7	·12	—30
29	Su	11	2	·37	8	·08	H. 1286 *Rabi-ul-akhir.* 1
30	Mo	12	3	·28	9 10	·03 ·97	2
—31	Tu	13	4	·18	11	·90	3
Sukla *Karkata—Adi.* 1	We	14	5 6	·08 ·98	12	·83	4
2	Th	15	7	·88	13	·76	5
3	Fr	16	8	·78	14	·70	6
4	Sa	17	9	·69	15	·64	7
5	Su	18	10	·62	16	·60	8
6	Mo	19	11	·56	17	·57	9
7	Tu	20	12	·52	18	·55	10
8	We	21	13	·49	19	·56	11
9	Th	22	14	·49	20	·58	12
10	Fr ○	23	P	·51	21	·62	13
11	Sa	24	*Bahula* 1	·53	22	·69	14
12	Su	25	2	·58	23	·77	15
13	Mo	26	3	·65	24	·87	16
14	Tu	27	4	·73	25	·98	17
15	We	28	5	·82	...	...	18
16	Th	29	6	·90	26	·09	19
17	Fr	30	7	·97	27	·19	20
18	Sa	31	...	...	1	·28	21
	Aug.						
19	Su	1	*Bahula* 8	·02	2	·36	22
20	Mo	2	9	·06	3	·42	23
21	Tu	3	10	·08	4	·46	24
22	We	4	11	·08	5	·47	25
23	Th	5	12	·05	6	·47	26
24	Fr	6	13 14	·01 ·95	7	·45	27
25	Sa	7	—A	·87	8	·42	28
26	Su	8	**Sravana** *Sukla* 1	·78	9	·36	—29
27	Mo	9	2	·68	10	·30	H. 1286 *Jumadal-awwal.* 1
28	Tu	10	3	·58	11	·24	2
29	We	11	4	·48	12	·17	3
30	Th	12	5	·38	13	·10	4
31	Fr	13	6	·28	14 15	·04 ·98	5
—32	Sa	14	7	·20	16	·93	6
Sukla *Simha—Avani.* 1	Su	15	8	·12	17	·89	7
2	Mo	16	9	·05	18	·88	8
3	Tu	17	10 11	·01 ·98	19	·88	9
4	We	18	12	·98	20	·90	10
5	Th	19	13	·99	21	·93	11
6	Fr	20	...	...	22	·99	12
7	Sa	21	14	·03	...	...	13
8	Su	22	P	·09	23	·08	14
9	Mo	23	*Bahula* 1	·15	24	·18	15
10	Tu	24	2	·23	25	·28	16
11	We	25	3	·31	26	·38	17
12	Th	26	4	·40	27	·49	18
13	Fr	27	5	·47	1	·59	19
14	Sa	28	6	·53	2	·67	20
15	Su	29	7	·57	3	·73	21
16	Mo	30	8	·59	4	·77	22
17	Tu	31	9	·58	5	·79	23

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Sukla *Simha—Avani.* 18	We	1	**Sr.** *Bah.* 10	·56	6	·80	*Jl-awwal.* 24
19	Th	2	11	·52	7	·78	25
20	Fr	3	12	·46	8	·75	26
21	Sa	4	13	·39	9	·70	27
22	Su	5	14	·30	10	·64	28
23	Mo	6	—A	·20	11	·58	29
24	Tu	7	**Bhadrapada** *Sukla* 1	·10	12	·51	—30
25	We	8	2 3	·00 ·90	13	·44	H. 1286 *Jumadal-akhir.* 1
26	Th	9	4	·80	14	·37	2
27	Fr	10	5	·72	15	·31	3
28	Sa	11	6	·64	16	·26	4
29	Su	12	7	·58	17	·23	5
30	Mo	13	8	·53	18	·21	6
—31	Tu	14	9	·51	19	·20	7
Sukla *Kanya—Purattasi.* 1	We	15	10	·51	20	·21	8
2	Th	16	11	·52	21	·25	9
3	Fr	17	12	·55	22	·31	10
4	Sa	18	13	·60	23	·38	11
5	Su	19	14	·68	24	·47	12
6	Mo	20	P	·76	25	·58	13
7	Tu	21	*Bahula* 1	·84	26	·69	14
8	We	22	2	·92	27	·80	15
9	Th	23	3	·99	1	·89	16
10	Fr	24	...	...	2	·97	17
11	Sa	25	4	·06	...	...	18
12	Su	26	5	·10	3	·04	19
13	Mo	27	6	·12	4	·09	20
14	Tu	28	7	·12	5	·12	21
15	We	29	8	·10	6	·13	22
16	Th	30	9	·06	7	·11	23
	Oct.						
17	Fr	1	10 11	·00 ·93	8	·08	24
18	Sa	2	12	·84	9 10	·03 ·98	25
19	Su	3	13	·75	11	·92	26
20	Mo	4	14	·65	12	·85	27
21	Tu	5	—A	·55	13	·78	28
22	We	6	**Asvina** *Sukla* 1	·45	14	·71	—29
23	Th	7	2	·35	15	·65	H. 1286 *Rajab.* 1
24	Fr	8	3	·27	16	·60	2
25	Sa	9	4	·20	17	·56	3
26	Su	10	5	·14	18	·53	4
27	Mo	11	6	·10	19	·52	5
28	Tu	12	7	·08	20	·53	6
29	We	13	8	·07	21	·57	7
—30	Th	14	9	·09	22	.62	8
Sukla *Tula—Aippasi.* 1	Fr	15	10	·12	23	·69	9
2	Sa	16	11	·18	24	·77	10
3	Su	17	12	·25	25	·88	11
4	Mo	18	13	·33	26	·99	12
5	Tu	19	14	·42	...	...	13
6	We	20	P	·51	27	·10	14
7	Th	21	*Bahula* 1	·59	1	·19	15
8	Fr	22	2	·65	2	·28	16
9	Sa	23	3	·69	3	·35	17
10	Su	24	4	·71	4	·40	18
11	Mo	25	5	·70	5	·44	19
12	Tu	26	6	·68	6	·45	20
13	We	27	7	·64	7	·44	21
14	Th	28	8	·59	8	·41	22
15	Fr	29	9	·52	9	·37	23
16	Sa	30	10	·44	10	·32	24
17	Su	31	11	·34	11	·26	25

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Sukla *Tula—Aippasi.* 18	Mo	1	*Bah.* 12	·24	12	·19	*Rajab.* 26
19	Tu	2	13	·14	13	·12	27
20	We	3	14 A	·04 ·95	14 15	·05 ·99	28
21	Th	4	**Kartika** *Sukla* 1	·87	16	·94	29
22	Fr	5	2	·80	17	·89	—30
23	Sa	6	3	·74	18	·86	H. 1286 *Shaban.* 1
24	Su	7	4	·69	19	·84	2
25	Mo	8	5	·67	20	·86	3
26	Tu	9	6	·67	21	·89	4
27	We	10	7	·69	22	·93	5
28	Th	11	8	·73	23	·99	6
29	Fr	12	9	·79	...	...	7
—30	Sa	13	10	·87	24	·08	8
Sukla *Vrischika—Kartigai.* 1	Su	14	11	·95	25	·18	9
2	Mo	15	...	...	26	·29	10
3	Tu	16	12	·04	27	·39	11
4	We	17	13	·12	1	·49	12
5	Th	18	14	·20	2	·58	13
6	Fr	19	P	·26	3	·66	14
7	Sa	20	*Bahula* 1	·30	4	·72	15
8	Su	21	2	·32	5	·76	16
9	Mo	22	3	·33	6	77	17
10	Tu	23	4	·30	7	·76	18
11	We	24	5	·26	8	·74	19
12	Th	25	6	·21	9	·71	20
13	Fr	26	7	·14	10	·66	21
14	Sa	27	8 9	·06 ·96	11	·60	22
15	Su	28	10	·86	12	·53	23
16	Mo	29	11	·76	13	·46	24
17	Tu	30	12	·67	14	·39	25
	Dec.						
18	We	1	13	·58	15	·33	26
19	Th	2	14	·49	16	·27	27
20	Fr	3	—A	·41	17	·22	28
21	Sa	4	**Margasira** *Sukla* 1	·36	18	·19	—29
22	Su	5	2	·32	19	·18	H. 1286 *Ramzan.* 1
23	Mo	6	3	·30	20	·18	2
24	Tu	7	4	·30	21	·20	3
25	We	8	5	·33	22	·24	4
26	Th	9	6	·37	23	·30	5
27	Fr	10	7	·43	24	·38	6
28	Sa	11	8	·51	25	·48	7
29	Su	12	9	·60	26	·59	8
—30	Mo	13	10	·69	27	·69	9
Sukla *Dhanus—Margali.* 1	Tu	14	11	·77	1	·79	10
2	We	15	12	·84	2	·89	11
3	Th	16	13	·90	3	·98	12
4	Fr	17	14	·94	...	...	13
5	Sa	18	P	·96	4	·04	14
6	Su	19	*Bahula* 1	·96	5	·07	15
7	Mo	20	2	·94	6	·09	16
8	Tu	21	3	·90	7	·09	17
9	We	22	4	·84	8	·08	18
10	Th	23	5	·77	9 10	·04 ·99	19
11	Fr	24	6	·69	11	·93	20
12	Sa	25	7	·60	12	·87	21
13	Su	26	8	·50	13	·81	22
14	Mo	27	9	·40	14	·74	23
15	Tu	28	10	·30	15	·67	24
16	We	29	11	·21	16	·61	25
17	Th	30	12	·13	17	·56	26
18	Fr	31	13	·06	18	·53	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1870. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·86.** **Saka 1792.** **Kaliyuga 4971.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·76.** **(S. Cycle) Pramodhuta.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
19	Sa	1	14 A	·00 ·96	19	·51	28
Sukla *Dhanus—Margali.* 20	Su	2	1	·95	20	·50	29
21	Mo	3	2	·95	21	·52	—30
22	Tu	4	3	·97	22	·55	1
23	We	5	...	...	23	·60	2
24	Th	6	4	·02	24	·69	3
25	Fr	7	5	·08	25	·78	4
26	Sa	8	*Sukla* 6	·15	26	·88	5
27	Su	9	7	·24	27	·99	6
28	Mo	10	8	·33	...	...	7
—29	Tu	11	9	·42	1	·09	8
1	We	12	10	·50	2	·19	9
2	Th	13	11	·56	3	·28	10
3	Fr	14	12	·59	4	·35	11
4	Sa	15	**Pausha** 13	·60	5	·39	H. 1286 *Shawwal.* 12
5	Su	16	14	·61	6	·41	13
6	Mo ○	17	P	·58	7	·42	14
7	Tu	18	1	·54	8	·41	15
8	We	19	2	·49	9	·38	16
9	Th	20	3	·42	10	·33	17
10	Fr	21	4	·32	11	·27	18
11	Sa	22	5	·22	12	·21	19
12	Su	23	6	·12	13	·14	20
13	Mo	24	7 8	·03 ·94	14	·07	21
14	Tu	25	*Bahula* 9	·85	15 16	·00 ·94	22
Sukla *Makara—Tai.* 15	We	26	10	·77	17	·89	23
16	Th	27	11	·70	18	·86	24
17	Fr	28	12	·65	19	·83	25
18	Sa	29	13	·61	20	·82	26
19	Su	30	14	·59	21	·83	27
20	Mo	31	—A	·59	22	·86	28
	Feb.						
21	Tu	1	1	·61	23	·92	—29
22	We	2	2	·66	24	·99	1
23	Th	3	3	·73	...	...	2
24	Fr	4	4	·81	25	·08	3
25	Sa	5	5	·89	26	·18	4
26	Su	6	6	·97	27	·29	5
27	Mo	7	*Sukla* ...	...	1	·40	6
28	Tu	8	7	·06	2	·50	7
29	We	9	8	·14	3	·59	8
—30	Th	10	9	·20	4	·65	9
1	Fr	11	10	·23	5	·70	10
2	Sa	12	11	·24	6	·74	H. 1286 *Zi-l-ka'da.* 11
3	Su	13	**Magha** 12	·24	7	·75	12
4	Mo	14	13	·21	8	·74	13
5	Tu	15	14	·16	9	·71	14
Sukla *Kumbha—Masi.* 6	We	16	P	·10	10	·66	15
7	Th	17	1 2	·03 ·95	11	·61	16
8	Fr	18	3	·86	12	·55	17
9	Sa	19	4	·76	13	·48	18
10	Su	20	5	·66	14	·41	19
11	Mo	21	6	·56	15	·34	20
12	Tu	22	*Bahula* 7	·47	16	·28	21
13	We	23	8	·39	17	·23	22
14	Th	24	9	·31	18	·19	23
15	Fr	25	10	·26	19	·16	24
16	Sa	26	11	·22	20	·14	25
17	Su	27	12	·21	21	·15	26
18	Mo	28	13	·21	22	·18	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
19	Tu	1	14	·24	23	·23	28
Sukla *Kumbha—Masi.* 20	We	2	—A	·29	24	·30	29
21	Th	3	1	·35	25	·38	—30
22	Fr	4	2	·43	26	·48	1
23	Sa	5	3	·51	27	·59	2
24	Su	6	4	·60	1	·70	3
25	Mo	7	5	·69	2	·80	4
26	Tu	8	6	·76	3	·89	5
27	We	9	*Sukla* 7	·81	4	·96	6
28	Th	10	8	·84	...	...	7
—29	Fr	11	9	·85	5	·02	8
1	Sa	12	10	·84	6	·06	9
2	Su	13	11	·81	7	·07	10
3	Mo	14	12	·76	8	·06	11
4	Tu	15	**Phalguna** 13	·70	9	·04	12
5	We	16	14	·63	10 11	·00 ·95	H. 1286 *Zi-l-hijja.* 13
6	Th	17	P	·54	12	·89	14
7	Fr	18	1	·45	13	·82	15
8	Sa	19	2	·35	14	·75	16
9	Su	20	3	·25	15	·69	17
10	Mo	21	4	·15	16	·63	18
11	Tu	22	*Bahula* 5 6	·06 ·98	17	·57	19
12	We	23	7	·90	18	·52	20
Sukla *Mina—Panguni.* 13	Th	24	8	·85	19	·48	21
14	Fr	25	9	·81	20	·47	22
15	Sa	26	10	·80	21	·48	23
16	Su	27	11	·80	22	·50	24
17	Mo	28	12	·83	23	·54	25
18	Tu	29	13	·87	24	·60	26
19	We	30	14	·93	25	·68	27
20	Th	31	...	...	26	·78	28
	April						
21	Fr	1	—A	·01	27	·89	29
22	Sa	2	1	·09	...	...	—30
23	Su	3	2	·16	1	·00	1
24	Mo	4	3	·26	2	·10	2
25	Tu	5	4	·33	3	·19	3
26	We	6	5	·38	4	·27	4
27	Th	7	6	·41	5	·34	5
28	Fr	8	*Sukla* 7	·42	6	·38	6
29	Sa	9	8	·41	7	·39	7
30	Su	10	9	·38	8	·39	8
—31	Mo	11	10	·33	9	·37	9
1	Tu	12	11	·27	10	·34	10
2	We	13	12	·19	11	·29	11
3	Th	14	13	·11	12	·23	H. 1287 *Muharram.* 12
4	Fr	15	**Chaitra** 14 P	·01 ·91	13	·16	13
5	Sa	16	1	·81	14	·09	14
Pramodhuta *Mesha—Chittirai.* 6	Su	17	2	·71	15 16	·02 ·96	15
7	Mo	18	3	·62	17	·90	16
8	Tu	19	4	·53	18	·85	17
9	We	20	5	·45	19	·81	18
10	Th	21	6	·39	20	·80	19
11	Fr	22	*Bahula* 7	·36	21	·80	20
12	Sa	23	8	·34	22	·81	21
13	Su	24	9	·33	23	·85	22
14	Mo	25	10	·36	24	·91	23
15	Tu	26	11	·41	...	...	24
16	We	27	12	·47	25	·00	25
17	Th	28	13	·55	26	·09	26
18	Fr	29	14	·63	27	·19	27
19	Sa	30	—A	·71	1	·30	28

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
20	Su	1	1	·79	2	·40	29
Pramodhuta *Mesha—Chittirai.* 21	Mo	2	2	·86	3	·50	—30
22	Tu	3	3	·91	4	·59	1
23	We	4	4	·94	5	·65	2
24	Th	5	*Sukla* 5	·95	6	·69	3
25	Fr	6	6	·94	7	·71	4
26	Sa	7	7	·91	8	·71	5
27	Su	8	8	·86	9	·70	6
28	Mo	9	9	·80	10	·67	7
29	Tu	10	10	·72	11	·62	8
30	We	11	**Vaisakha** 11	·63	12	·56	9
—31	Th	12	12	·53	13	·50	10
1	Fr	13	13	·43	14	·44	H. 1287 *Safar.* 11
2	Sa	14	14	·33	15	·37	12
3	Su	15	P	·23	16	·30	13
4	Mo	16	1	·13	17	·24	14
5	Tu	17	2 3	·04 ·97	18	·18	15
6	We	18	4	·91	19	·15	16
7	Th	19	5	·87	20	·13	17
8	Fr	20	*Bahula* 6	·85	21	·12	18
9	Sa	21	7	·85	22	·13	19
Pramodhuta *Vrishabha—Vaikasi.* 10	Su	22	8	·87	23	·16	20
11	Mo	23	9	·91	24	·22	21
12	Tu	24	10	·97	25	·30	22
13	We	25	...	...	26	·39	23
14	Th	26	11	·04	27	·49	24
15	Fr	27	12	·12	1	·59	25
16	Sa	28	13	·21	2	·70	26
17	Su	29	14	·29	3	·80	27
18	Mo	30	—A	·36	4	·89	28
19	Tu	31	1	·41	5	·96	—29
	June						
20	We	1	2	·43	...	...	1
21	Th	2	3	·44	6	·00	2
22	Fr	3	4	·44	7	·03	3
23	Sa	4	5	·41	8	·05	4
24	Su	5	*Sukla* 6	·36	9	·03	5
25	Mo	6	7	·30	10 11	·00 ·96	6
26	Tu	7	8	·22	12	·90	7
27	We	8	9	·12	13	·84	H. 1287 *Rabi-ul-awwal.* 8
28	Th	9	**Jyeshtha** 10 11	·02 ·92	14	·78	9
29	Fr	10	12	·82	15	·71	10
30	Sa	11	13	·72	16	·64	11
—31	Su	12	14	·63	17	·57	12
1	Mo	13	P	·54	18	·52	13
2	Tu	14	1	·46	19	·48	14
3	We	15	2	·40	20	·45	15
4	Th	16	3	·36	21	·44	16
5	Fr	17	4	·34	22	·45	17
Pramodhuta *Mithuna—Ani.* 6	Sa	18	5	·33	23	·48	18
7	Su	19	*Bahula* 6	·35	24	·53	19
8	Mo	20	7	·39	25	·60	20
9	Tu	21	8	·45	26	·69	21
10	We	22	9	·52	27	·79	22
11	Th	23	10	·60	1	·90	23
12	Fr	24	11	·68	...	...	24
13	Sa	25	12	·76	2	·01	25
14	Su	26	13	·83	3	·11	26
15	Mo	27	14	·88	4	·20	27
16	Tu	28	—A	·91	5	·27	28
17	We	29	*Suk.* 1	·93	6	·32	29
18	Th	30	2	·91	7	·36	—30

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1870.
A.—Amavasya. **Kollam 1046,** {**N. Malabar—Sept.** **Hijra 1287,** **Vikrama 1927.**
P.—Paurnami. Commences {**S. Malabar—Aug.** Commences, **April 3.** **Bengal San 1276.**
(N. Cycle) Chitrabhanu.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Pramodhuta *Mithuna—Adi.* 19	Fr	1	**Ashadha** *Sukla* 3	·88	8	·37	H. 1287 *Rabi-ul-akhir.* 1
20	Sa	2	4	·84	9	·36	2
21	Su	3	5	·78	10	·33	3
22	Mo	4	6	·70	11	·29	4
23	Tu	5	7	·60	12	·24	5
24	We	6	8	·50	13	·18	6
25	Th	7	9	·40	14	·12	7
26	Fr	8	10	·30	15 16	·05 ·98	8
27	Sa	9	11	·20	17	·91	9
28	Su	10	12	·10	18	·86	10
29	Mo	11	13 14	·62 ·94	19	·81	11
30	Tu	○ 12	P	·88	20	·78	12
31	We	13	*Bahula* 1	·84	21	·77	13
—32	Th	14	2	·82	22	·77	14
Pramodhuta *Karkata—Adi.* 1	Fr	15	3	·81	23	·80	15
2	Sa	16	4	·82	24	·84	16
3	Su	17	5	·86	25	·91	17
4	Mo	18	6	·92	26	·99	18
5	Tu	19	7	·99	…	…	19
6	We	20	…	…	27	·09	20
7	Th	21	8	·07	1	·20	21
8	Fr	22	9	·16	2	·31	22
9	Sa	23	10	·23	3	·41	23
10	Su	24	11	·29	4	·50	24
11	Mo	25	12	·34	5	·57	25
12	Tu	26	13	·38	6	·63	26
13	We	27	14	·40	7	·67	27
14	Th	28	—A	·39	8	·69	28
15	Fr	29	1	·37	9	·69	—29
16	Sa	30	2	·33	10	·66	1
17	Su	31	3	·27	11	·63	2
	Aug.						
18	Mo	1	**Sravana** *Sukla* 4	·19	12	·58	H. 1287 *Jumadal-awwal.* 3
19	Tu	2	5	·10	13	·52	4
20	We	3	6 7	·00 ·90	14	·45	5
21	Th	4	8	·80	15	·38	6
22	Fr	5	9	·70	16	·32	7
23	Sa	6	10	·60	17	·26	8
24	Su	7	11	·51	18	·20	9
25	Mo	8	12	·43	19	·15	10
26	Tu	9	13	·37	20	·11	11
27	We	10	14	·33	21	·09	12
28	Th	11	P	·31	22	·10	13
29	Fr	12	*Bahula* 1	·30	23	·12	14
30	Sa	13	2	·31	24	·15	15
—31	Su	14	3	·35	25	·21	16
Pramodhuta *Simha—Avani.* 1	Mo	15	4	·40	26	·29	17
2	Tu	16	5	·48	27	·39	18
3	We	17	6	·56	1	·50	19
4	Th	18	7	·65	2	·60	20
5	Fr	19	8	·73	3	·70	21
6	Sa	20	9	·80	4	·80	22
7	Su	21	10	·85	5	·89	23
8	Mo	22	11	·89	6	·95	24
9	Tu	23	12	·90	7	·99	25
10	We	24	13	·89	…	…	26
11	Th	25	14	·87	8	·01	27
12	Fr	26	—A	·83	9 10	·01 ·99	28
13	Sa	27	**Bhad.** *Suk.* 1	·78	11	·97	29
14	Su	28	2	·70	12	·92	—30
15	Mo	29	3	·60	13	·86	1
16	Tu	30	4	·50	14	·79	2
17	We	31	5	·40	15	·72	3

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Pramodhuta *Simha—Avani.* 18	Th	1	**Bhadrapada** *Sukla* 6	·30	16	·65	H. 1287 *Jumadal-akhir.* 4
19	Fr	2	7	·20	17	·59	5
20	Sa	3	8	·11	18	·53	6
21	Su	4	9 10	·03 ·96	19	·48	7
22	Mo	5	11	·89	20	·45	8
23	Tu	6	12	·84	21	·43	9
24	We	7	13	·82	22	·42	10
25	Th	8	14	·81	23	·43	11
26	Fr	9	P	·83	24	·47	12
27	Sa	10	*Bahula* 1	·87	25	·52	13
28	Su	11	2	·93	26	·60	14
29	Mo	12	…	…	27	·69	15
30	Tu	13	3	·00	1	·79	16
—31	We	14	4	·09	2	·90	17
Pramodhuta *Kanya—Purattasi.* 1	Th	15	5	·17	…	…	18
2	Fr	16	6	·25	3	·01	19
3	Sa	17	7	·32	4	·11	20
4	Su	18	8	·37	5	·20	21
5	Mo	19	9	·41	6	·26	22
6	Tu	20	10	·42	7	·31	23
7	We	21	11	·42	8	·33	24
8	Th	22	12	·40	9	·34	25
9	Fr	23	13	·37	10	·33	26
10	Sa	24	14	·31	11	·30	27
11	Su	25	—A	·23	12	·25	28
12	Mo	26	1	·14	13	·19	—29
13	Tu	27	2 3	·05 ·95	14	·13	1
14	We	28	4	·85	15	·07	2
15	Th	29	5	·75	16 17	·00 ·93	3
16	Fr	30	6	·65	18	·87	4
	Oct.						
17	Sa	1	**Asvina** *Sukla* 7	·57	19	·82	H. 1287 *Rajab.* 5
18	Su	2	8	·50	20	·78	6
19	Mo	3	9	·44	21	·75	7
20	Tu	4	10	·39	22	·74	8
21	We	5	11	·37	23	·75	9
22	Th	6	12	·37	24	·78	10
23	Fr	7	13	·38	25	·84	11
24	Sa	8	14	·42	26	·91	12
25	Su	9	P	·48	…	…	13
26	Mo	10	*Bahula* 1	·56	27	·00	14
27	Tu	11	2	·65	1	·10	15
28	We	12	3	·73	2	·20	16
29	Th	13	4	·81	3	·31	17
30	Fr	14	5	·88	4	·41	18
—31	Sa	15	6	·94	5	·50	19
Pramodhuta *Tula—Aippasi.* 1	Su	16	7	·98	6	·57	20
2	Mo	17	…	…	7	·62	21
3	Tu	18	8	·00	8	·65	22
4	We	19	9 10	·00 ·97	9	·67	23
5	Th	20	11	·94	10	·66	24
6	Fr	21	12	·88	11	·68	25
7	Sa	22	13	·81	12	·59	26
8	Su	23	14	·72	13	·53	27
9	Mo	24	—A	·63	14	·47	28
10	Tu	25	**Kartt.** *Suk.* 1	·53	15	·41	29
11	We	26	2	·43	16	·34	—30
12	Th	27	3	·33	17	·27	*Shaban.* 1
13	Fr	28	4	·24	18	·21	2
14	Sa	29	5	·16	19	·16	3
15	Su	30	6	·09	20	·11	4
16	Mo	31	7 8	·03 ·98	21	·08	5

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Pramodhuta *Tula—Aippasi.* 17	Tu	1	**Kartika** *Sukla* 9	·96	22	·06	H. 1287 *Shaban.* 6
18	We	2	10	·96	23	·07	7
19	Th	3	11	·98	24	·09	8
20	Fr	4	…	…	25	·14	9
21	Sa	5	12	·03	26	·21	10
22	Su	6	13	·09	27	·30	11
23	Mo	7	14	·16	1	·39	12
24	Tu	8	P	·25	2	·50	13
25	We	9	*Bahula* 1	·34	3	·61	14
26	Th	10	2	·42	4	·72	15
27	Fr	11	3	·49	5	·81	16
28	Sa	12	4	·55	6	·88	17
29	Su	13	5	·59	7	·93	18
—30	Mo	14	6	·62	8	·97	19
Pramodhuta *Vrischika—Kartigai.* 1	Tu	15	7	·61	9	·99	20
2	We	16	8	·58	10	·98	21
3	Th	17	9	·54	11	·96	22
4	Fr	18	10	·49	12	·92	23
5	Sa	19	11	·42	13	·88	24
6	Su	20	12	·34	14	·82	25
7	Mo	21	13	·25	15	·75	26
8	Tu	22	14	·15	16	·68	27
9	We	23	A *Sukla* 1	·05 ·95	17	·61	28
10	Th	24	2	·86	18	·55	—29
11	Fr	25	3	·78	19	·49	1
12	Sa	26	4	·70	20	·44	2
13	Su	27	5	·64	21	·41	3
14	Mo	28	6	·60	22	·39	4
15	Tu	29	7	·59	23	·39	5
16	We	30	8	·59	24	·42	6
	Dec.						
17	Th	1	**Margasira** 9	·61	25	·46	H. 1287 *Ramzan.* 7
18	Fr	2	10	·65	26	·52	8
19	Sa	3	11	·72	27	·60	9
20	Su	4	12	·80	1	·69	10
21	Mo	5	13	·88	2	·80	11
22	Tu	6	14	·97	3	·91	12
23	We	7	…	…	…	…	13
24	Th	8	P	·06	4	·02	14
25	Fr	9	*Bahula* 1	·13	5	·11	15
26	Sa	10	2	·19	6	·19	16
27	Su	11	3	·23	7	·25	17
28	Mo	12	4	·25	8	·29	18
—29	Tu	13	5	·24	9	·31	19
Pramodhuta *Dhanus—Margali.* 1	We	14	6	·22	10	·31	20
2	Th	15	7	·17	11	·20	21
3	Fr	16	8	·11	12	·26	22
4	Sa	17	9 10	·04 ·96	13	·21	23
5	Su	18	11	·87	14	·15	24
6	Mo	19	12	·77	15	·09	25
7	Tu	20	13	·67	16 17	·02 ·95	26
8	We	21	14	·57	18	·89	27
9	Th	22	—A	·48	19	·83	28
10	Fr	23	**Pausha** *Sukla* 1	·40	20	·77	29
11	Sa	24	2	·34	21	·73	—30
12	Su	25	3	·29	22	·71	*Shawwal.* 1
13	Mo	26	4	·25	23	·72	2
14	Tu	27	5	·24	24	·74	3
15	We	28	6	·24	25	·77	4
16	Th	29	7	·26	26	·83	5
17	Fr	30	8	·31	27	·90	6
18	Sa	31	9	·37	…	…	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srava. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1871.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·12.
(Arya Sid.) April 12·02.

Saka 1793.
(S. Cycle) Prajapati.

Kaliyuga 4972.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Pramodhuta *Dhanus—Margali.* 19	Su	1	*Suk.* 10	·45	1	·00	*H. 1287 Shawwal.* 8
20	Mo	2	11	·54	2	·10	9
21	Tu	3	12	·63	3	·21	10
22	We	4	13	·71	4	·31	11
23	Th	5	Pausha 14	·78	5	·41	12
24	Fr ○	6	P	·84	6	·50	13
25	Sa	7	1	·87	7	·57	14
26	Su	8	2	·89	8	·61	15
27	Mo	9	3	·89	9	·63	16
28	Tu	10	4	·87	10	·64	17
—29	We	11	5	·82	11	·63	18
Pramodhuta *Makara—Tai.* 1	Th	12	*Bahula* 6	·76	12	·60	19
2	Fr	13	7	·69	13	·55	20
3	Sa	14	8	·61	14	·49	21
4	Su	15	9	·51	15	·42	22
5	Mo	16	10	·41	16	·35	23
6	Tu	17	11	·31	17	·28	24
7	We	18	12	·22	18	·22	25
8	Th	19	13	·13	19	·16	26
9	Fr	20	14 A	·05 ·99	20	·11	27
10	Sa	21	1	·93	21	·07	28
11	Su	22	2	·89	22	·05	—29
12	Mo	23	3	·88	23	·04	1
13	Tu	24	4	·88	24	·05	2
14	We	25	5	·91	25	·08	3
15	Th	26	6	·96	26	·13	4
16	Fr	27	...	...	27	·21	5
17	Sa	28	*Sukla* 7	·03	1	·30	6
18	Su	29	8	·11	2	·40	7
19	Mo	30	9	·19	3	·51	8
20	Tu	31	10	·28	4	·62	9
	Feb.						
21	We	1	11	·36	5	·72	*H 1287 Zi-l-ka'da.* 10
22	Th	2	Magha 12	·43	6	·81	11
23	Fr	3	13	·49	7	·88	12
24	Sa	4	14	·52	8	·92	13
25	Su	5	P	·53	9	·95	14
26	Mo	6	1	·53	10	·96	15
27	Tu	7	2	·50	11	·96	16
28	We	8	3	·46	12	·93	17
29	Th	9	4	·39	13	·88	18
—30	Fr	10	*Bahula* 5	·31	14	·82	19
Pramodhuta *Kumbha—Masi.* 1	Sa	11	6	·23	15	·76	20
2	Su	12	7	·14	16	·70	21
3	Mo	13	8 9	·04 ·94	17	·63	22
4	Tu	14	10	·84	18	·56	23
5	We	15	11	·75	19	·50	24
6	Th	16	12	·67	20	·44	25
7	Fr	17	13	·61	21	·41	26
8	Sa	18	14	·56	22	·38	27
9	Su	19	—A	·52	23	·36	28
10	Mo	20	1	·50	24	·37	29
11	Tu	21	*Sukla* 2	·50	25	·39	—30
12	We	22	3	·53	26	·45	*Zi-l-hijja.* 1
13	Th	23	Phalguna 4	·58	27	·52	2
14	Fr	24	5	·65	1	·60	3
15	Sa	25	6	·73	2	·70	4
16	Su	26	7	·82	3	·81	5
17	Mo	27	8	·90	4	·92	6
18	Tu	28	9	·98	...	...	7

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Pramodhuta *Kumbha—Masi.* 19	We	1	...	...	5	·02	8
20	Th	2	*Suk.* 10	·05	6	·11	9
21	Fr	3	11	·10	7	·18	10
22	Sa	4	12	·14	8	·24	11
23	Su	5	Phalg. 13	·15	9	·27	12
24	Mo	6	14	·14	10	·29	13
25	Tu	7	P	·11	11	·28	14
26	We	8	1	·07	12	·26	15
27	Th	9	2 3	·00 ·92	13	·22	*H. 1287 Zi-l-hijja.* 16
28	Fr	10	4	·84	14	·16	17
29	Sa	11	5	·74	15	·10	18
—30	Su	12	*Bahula* 6	·64	16 17	·04 ·97	19
Pramodhuta *Mina—Panguni.* 1	Mo	13	7	·54	18	·90	20
2	Tu	14	8	·44	19	·83	21
3	We	15	9	·35	20	·78	22
4	Th	16	10	·26	21	·74	23
5	Fr	17	11	·20	22	·71	24
6	Sa	18	12	·15	23	·69	25
7	Su	19	13	·12	24	·69	26
8	Mo	20	14	·10	25	·72	27
9	Tu	21	—A	·10	26	·76	28
10	We	22	1	·13	27	·82	—29
11	Th	23	2	·18	1	·90	1
12	Fr	24	3	·24	...	...	2
13	Sa	25	4	·32	2	·00	3
14	Su	26	5	·41	3	·10	4
15	Mo	27	6	·49	4	·21	5
16	Tu	28	*Sukla* 7	·57	5	·32	6
17	We	29	8	·63	6	·41	7
18	Th	30	9	·68	7	·49	8
19	Fr	31	10	·72	8	·55	9
	April						
20	Sa	1	11	·78	9	·59	*H. 1288 Muharram.* 10
21	Su	2	12	·72	10	·61	11
22	Mo	3	Chaitra 13	·68	11	·61	12
23	Tu	4	14	·63	12	·59	13
24	We	5	P	·57	13	·55	14
25	Th	6	1	·50	14	·51	15
26	Fr	7	2	·41	15	·45	16
27	Sa	8	3	·31	16	·38	17
28	Su	9	4	·21	17	·31	18
29	Mo	10	5	·11	18	·24	19
—30	Tu	11	6 7	·01 ·91	19	·18	20
Prajapati *Mesha—Chittirai.* 1	We	12	*Bahula* 8	·83	20	·12	21
2	Th	13	9	·76	21	·07	22
3	Fr	14	10	·71	22	·03	23
4	Sa	15	11	·67	23	·01	24
5	Su	16	12	·65	24	·01	25
6	Mo	17	13	·66	25	·03	26
7	Tu	18	14	·68	26	·07	27
8	We	19	—A	·73	27	·13	28
9	Th	20	1	·79	1	·21	29
10	Fr	21	2	·87	2	·30	—30
11	Sa	22	*Sukla* 3	·95	3	·41	*H. 1288 Safar.* 1
12	Su	23	...	...	4	·52	2
13	Mo	24	4	·03	5	·62	3
14	Tu	25	Vaisakha 5	·11	6	·72	4
15	We	26	6	·18	7	·80	5
16	Th	27	7	·23	8	·87	6
17	Fr	28	8	·27	9	·91	7
18	Sa	29	9	·28	10	·93	8
19	Su	30	10	·26	11	·93	9

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Prajapati *Mesha—Chittirai.* 20	Mo	1	11	·23	12	·92	10
21	Tu	2	*Suk.* 12	·17	13	·89	11
22	We	3	13	·10	14	·84	12
23	Th	4	14 P	·03 ·94	15	·78	13
24	Fr	5	Vaisakha 1	·84	16	·72	14
25	Sa	6	2	·74	17	·66	15
26	Su	7	3	·64	18	·59	*H. 1288 Safar.* 16
27	Mo	8	4	·54	19	·52	17
28	Tu	9	5	·44	20	·46	18
29	We	10	6	·35	21	·40	19
30	Th	11	7	·28	22	·36	20
—31	Fr	12	*Bahula* 8	·23	23	·34	21
Prajapati *Vrishabha—Vaikasi.* 1	Sa	13	9	·20	24	·34	22
2	Su	14	10	·18	25	·35	23
3	Mo	15	11	·17	26	·38	24
4	Tu	16	12	·19	27	·44	25
5	We	17	13	·24	1	·51	26
6	Th	18	14	·30	2	·61	27
7	Fr	19	—A	·38	3	·71	28
8	Sa	20	1	·46	4	·81	—29
9	Su	21	2	·54	5	·92	1
10	Mo	22	3	·62	...	...	2
11	Tu	23	4	·69	6	·02	3
12	We	24	5	·74	7	·11	4
13	Th	25	6	·76	8	·18	5
14	Fr	26	*Sukla* 7	·78	9	·23	6
15	Sa	27	8	·76	10	·25	7
16	Su	28	9	·73	11	·26	8
17	Mo	29	10	·68	12	·25	9
18	Tu	30	11	·62	13	·22	10
19	We	31	12	·53	14	·18	11
	June						
20	Th	1	Jyeshta 13	·43	15	·12	*H. 1288 Rabi-ul-awwal.* 12
21	Fr	2	14	·33	16 17	·06 ·99	13
22	Sa	3	P	·23	18	·92	14
23	Su	4	1	·13	19	·86	15
24	Mo	5	2 3	·03 ·94	20	·80	16
25	Tu	6	4	·86	21	·74	17
26	We	7	5	·78	22	·69	18
27	Th	8	*Bahula* 6	·72	23	·67	19
28	Fr	9	7	·68	24	·66	20
29	Sa	10	8	·66	25	·67	21
30	Su	11	9	·66	26	·70	22
—31	Mo	12	10	·68	27	·75	23
Prajapati *Mithuna—Ani.* 1	Tu	13	11	·72	1	·82	24
2	We	14	12	·78	2	·91	25
3	Th	15	13	·85	...	...	26
4	Fr	16	14	·93	3	·01	27
5	Sa	17	...	...	4	·11	28
6	Su ●	18	—A	·02	5	·22	29
7	Mo	19	1	·10	6	·33	—30
8	Tu	20	*Sukla* 2	·17	7	·42	*H. 1288 Rabi-ul-akhir.* 1
9	We	21	3	·22	8	·49	2
10	Th	22	Ashadha 4	·25	9	·54	3
11	Fr	23	5	·26	10	·57	4
12	Sa	24	6	·24	11	·59	5
13	Su	25	7	·21	12	·58	6
14	Mo	26	8	·16	13	·55	7
15	Tu	27	9	·10	14	·51	8
16	We	28	10 11	·02 ·93	15	·46	9
17	Th	29	12	·83	16	·40	10
18	Fr	30	13	·73	17	·34	11

Naksh:- -1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1871.
A.—Amavasya.
P.—Paurnami.

Kollam 1047, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1288, Commences, **Mar. 23.**

Vikrama 1928.
Bengal San 1277.
(N. Cycle) Subhanu.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Prajapati *Mithuna—Ani.* 19	Sa	1	**Ashadha** 14	·62	18	·26	H. 1288 *Rabi-ul-akhir.* 12
20	Su ○	2	P	·52	19	·19	13
21	Mo	3	*Bahula* 1	·42	20	·13	14
22	Tu	4	2	·33	21	·07	15
23	We	5	3	·26	22	·03	16
24	Th	6	4	·20	23 24	·00 ·99	17
25	Fr	7	5	·16	25	·99	18
26	Sa	8	6	·14	...	...	19
27	Su	9	7	·14	26	·01	20
28	Mo	10	8	·15	27	·06	21
29	Tu	11	9	·19	1	·13	22
30	We	12	10	·26	2	·21	23
31	Th	13	11	·33	3	·31	24
32	Fr	14	12	·41	4	·42	25
Prajapati *Karkata—Adi.* 1	Sa	15	13	·49	5	·53	26
2	Su	16	14	·57	6	·63	27
3	Mo	17	A	·64	7	·72	28
4	Tu	18	*Sukla* 1	·69	8	·80	29
5	We	19	2	·73	9	·85	1
6	Th	20	3	·74	10	·89	2
7	Fr	21	4	·72	11	·91	3
8	Sa	22	5	·69	12	·91	4
9	Su	23	6	·65	13	·88	5
10	Mo	24	7	·58	14	·84	6
11	Tu	25	8	·50	15	·79	7
12	We	26	9	·41	16	·73	8
13	Th	27	10	·31	17	·67	9
14	Fr	28	11	·21	18	·60	10
15	Sa	29	12	·11	19	·53	11
16	Su	30	13 14	·01 ·91	20	·47	12
17	Mo	31	P	·82	21	·42	13
		Aug.					
18	Tu	1	**Sravana** *Bahula* 1	·74	22	·37	H. 1288 *Jumadal-awwal.* 14
19	We	2	2	·68	23	·33	15
20	Th	3	3	·64	24	·31	16
21	Fr	4	4	·62	25	·31	17
22	Sa	5	5	·62	26	·34	18
23	Su	6	6	·64	27	·38	19
24	Mo	7	7	·67	1	·43	20
25	Tu	8	8	·73	2	·51	21
26	We	9	9	·80	3	·61	22
27	Th	10	10	·89	4	·72	23
28	Fr	11	11	·98	5	·83	24
29	Sa	12	...	...	6	·93	25
30	Su	13	12	·05	...	...	26
31	Mo	14	13	·12	7	·02	27
Prajapati *Simha—Avani.* 1	Tu	15	14	·18	8	·10	28
2	We	16	A	·21	9	·16	29
3	Th	17	**Adhika Bhadra.** *Sukla* 1	·23	10	·21	30
4	Fr	18	2	·22	11	·23	H. 1288 *Jumadal-akhir.* 1
5	Sa	19	3	·19	12	·23	2
6	Su	20	4	·15	13	·21	3
7	Mo	21	5	·08	14	·18	4
8	Tu	22	6 7	·00 ·91	15	·14	5
9	We	23	8	·81	16	·08	6
10	Th	24	9	·71	17 18	·01 ·94	7
11	Fr	25	10	·61	19	·87	8
12	Sa	26	11	·51	20	·81	9
13	Su	27	12	·42	21	·75	10
14	Mo	28	13	·33	22	·70	11
15	Tu	29	14	·25	23	·66	12
16	We	30	P	·19	24	·64	13
17	Th	31	1	·15	25	·64	14

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Prajapati *Simha—Avani.* 18	Fr	1	**Adh. Bhadra.** *Bahula* 2	·13	26	·65	H. 1288 *Jumadal-akhir.* 15
19	Sa	2	3	·14	27	·69	16
20	Su	3	4	·16	1	·74	17
21	Mo	4	5	·20	2	·82	18
22	Tu	5	6	·25	3	·91	19
23	We	6	7	·31	...	...	20
24	Th	7	8	·39	4	·01	21
25	Fr	8	9	·48	5	·12	22
26	Sa	9	10	·56	6	·23	23
27	Su	10	11	·64	7	·33	24
28	Mo	11	12	·70	8	·41	25
29	Tu	12	13	·74	9	·48	26
30	We	13	14	·76	10	·53	27
31	Th	14	A	·74	11	·55	28
Prajapati *Kanya—Purattasi.* 1	Fr	15	**Bhadrapada** *Sukla* 1	·71	12	·56	29
2	Sa	16	2	·67	13	·54	*Rajab.* 1
3	Su	17	3	·61	14	·51	2
4	Mo	18	4	·53	15	·47	3
5	Tu	19	5	·45	16	·42	4
6	We	20	6	·35	17	·35	5
7	Th	21	7	·25	18	·28	6
8	Fr	22	8	·15	19	·21	7
9	Sa	23	9 10	·05 ·95	20	·15	8
10	Su	24	11	·87	21	·09	9
11	Mo	25	12	·79	22 23	·03 ·99	10
12	Tu	26	13	·74	24	·97	11
13	We	27	14	·70	25	·96	12
14	Th	28	P	·68	26	·97	13
15	Fr	29	1	·67	...	...	14
16	Sa	30	2	·69	27	·00	15
		Oct.					
17	Su	1	**Nija** *Bahula* 3	·73	1	·05	H. 1288 16
18	Mo	2	4	·78	2	·12	17
19	Tu	3	5	·86	3	·22	18
20	We	4	6	·95	4	·32	19
21	Th	5	...	...	5	·42	20
22	Fr	6	7	·04	6	·53	21
23	Sa	7	8	·12	7	·63	22
24	Su	8	9	·19	8	·72	23
25	Mo	9	10	·25	9	·79	24
26	Tu	10	11	·29	10	·84	25
27	We	11	12	·32	11	·87	26
28	Th	12	13	·30	12	·88	27
29	Fr	13	14	·28	13	·88	28
30	Sa	14	A	·24	14	·85	29
31	Su	15	**Asvina** *Sukla* 1	·18	15	·81	30
Prajapati *Tula—Aippasi.* 1	Mo	16	2	·10	16	·75	H. 1288 *Shaban.* 1
2	Tu	17	3 4	·01 ·91	17	·69	2
3	We	18	5	·81	18	·63	3
4	Th	19	6	·71	19	·56	4
5	Fr	20	7	·62	20	·49	5
6	Sa	21	8	·53	21	·42	6
7	Su	22	9	·45	22	·37	7
8	Mo	23	10	·37	23	·33	8
9	Tu	24	11	·31	24	·30	9
10	We	25	12	·27	25	·28	10
11	Th	26	13	·26	26	·29	11
12	Fr	27	14	·26	27	·31	12
13	Sa	28	P	·28	1	·36	13
14	Su	29	*Bah.* 1	·32	2	·43	14
15	Mo	30	2	·38	3	·52	15
16	Tu	31	3	·46	4	·61	16

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Prajapati *Tula—Aippasi.* 17	We	1	**Asvina** *Bahula* 4	·54	5	·72	H. 1288 *Shaban.* 17
18	Th	2	5	·63	6	·83	18
19	Fr	3	6	·71	7	·94	19
20	Sa	4	7	·79	...	...	20
21	Su	5	8	·85	8	·03	21
22	Mo	6	9	·89	9	·10	22
23	Tu	7	10	·91	10	·15	23
24	We	8	11	·90	11	·19	24
25	Th	9	12	·88	12	·21	25
26	Fr	10	13	·84	13	·20	26
27	Sa	11	14	·78	14	·18	27
28	Su	12	A	·70	15	·14	28
29	Mo	13	**Kartika** *Sukla* 1	·61	16	·09	29
30	Tu	14	2	·52	17 18	·03 ·97	H. 1288 *Ramzan.* 1
Prajapati *Vrischika—Kartigai.* 1	We	15	3	·42	19	·90	2
2	Th	16	4	·32	20	·83	3
3	Fr	17	5	·22	21	·76	4
4	Sa	18	6	·14	22	·70	5
5	Su	19	7 8	·06 ·99	23	·66	6
6	Mo	20	9	·93	24	·63	7
7	Tu	21	10	·89	25	·61	8
8	We	22	11	·88	26	·61	9
9	Th	23	12	·88	27	·63	10
10	Fr	24	13	·90	1	·68	11
11	Sa	25	14	·95	2	·74	12
12	Su	26	...	...	3	·82	13
13	Mo	27	P	·01	4	·91	14
14	Tu	28	1	·09	...	...	15
15	We	29	2	·18	5	·02	16
16	Th	30	3	·27	6	·13	17
		Dec.					
17	Fr	1	*Bahula* 4	·35	7	·24	18
18	Sa	2	5	·42	8	·33	19
19	Su	3	6	·48	9	·41	20
20	Mo	4	7	·52	10	·47	21
21	Tu	5	8	·54	11	·51	22
22	We	6	9	·53	12	·53	23
23	Th	7	10	·51	13	·53	24
24	Fr	8	11	·46	14	·51	25
25	Sa	9	12	·40	15	·47	26
26	Su	10	13	·32	16	·42	27
27	Mo	11	14	·24	17	·37	28
28	Tu ●	12	A	·15	18	·30	29
29	We	13	**Margasira** *Sukla* 1 2	·05 ·95	19	·23	30
Prajapati *Dhanus—Margali.* 1	Th	14	3	·85	20	·16	H. 1288 *Shawwal.* 1
2	Fr	15	4	·76	21	·10	2
3	Sa	16	5	·68	22 23	·04 ·99	3
4	Su	17	6	·61	24	·96	4
5	Mo	18	7	·56	25	·93	5
6	Tu	19	8	·53	26	·93	6
7	We	20	9	·51	27	·95	7
8	Th	21	10	·53	1	·99	8
9	Fr	22	11	·55	...	...	9
10	Sa	23	12	·59	2	·05	10
11	Su	24	13	·66	3	·12	11
12	Mo	25	14	·74	4	·21	12
13	Tu	26	P	·83	5	·32	13
14	We	27	*Bah.* 1	·92	6	·43	14
15	Th	28	...	...	7	·54	15
16	Fr	29	2	·00	8	·63	16
17	Sa	30	3	·07	9	·71	17
18	Su	31	4	·13	10	·78	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1872.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Suryà Sid.) April 11·37. **Saka 1794.** **Kaliyuga 4973.**
(Arya Sid.) April 11·27. **(S. Cycle) Angirasa.**

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Prajapati *Dhanus—Margali.*	19	Mo	1	**Marga.**	5	·17	11	·83	H. 1288 *Shawwal.*	19
	20	Tu	2		6	·18	12	·85		20
	21	We	3		7	·17	13	·85		21
	22	Th	4		8	·15	14	·84		22
	23	Fr	5		9	·11	15	·81		23
	24	Sa	6	*Bahula*	10 11	·05 ·98	16	·77		24
	25	Su	7		12	·89	17	·71		25
	26	Mo	8		13	·79	18	·64		26
	27	Tu	9		14	·69	19	·57		27
	28	We	10		—A	·59	20	·50		28
	29	Th	11		1	·50	21	·44		—29
	—30	Fr	12		2	·41	22	·38		1
Prajapati *Makara—Tai.*	1	Sa	13		3	·33	23	·33	H. 1288 *Zi-l-ka'da.*	2
	2	Su	14		4	·26	24	·29		3
	3	Mo	15		5	·21	25	·26		4
	4	Tu	16	*Sukla*	6	·18	26	·26		5
	5	We	17		7	·16	27	·27		6
	6	Th	18		8	·17	1	·30		7
	7	Fr	19		9	·20	2	·35		8
	8	Sa	20		10	·25	3	·42		9
	9	Su	21		11	·32	4	·52		10
	10	Mo	22		12	·40	5	·62		11
	11	Tu	23	**Pausha**	13	·49	6	·73		12
	12	We	24		14	·58	7	·83		13
	13	Th	25		P	·66	8	·93		14
	14	Fr	26		1	·73	...	...		15
	15	Sa	27		2	·78	9	·02		16
	16	Su	28		3	·81	10	·10		17
	17	Mo	29		4	·83	11	·14		18
	18	Tu	30		5	·82	12	·17		19
	19	We	31		6	·79	13	·18		20
		Feb.								
	20	Th	1	*Bahula*	7	·74	14	·17		21
	21	Fr	2		8	·67	15	·15		22
	22	Sa	3		9	·60	16	·10		23
	23	Su	4		10	·52	17 18	·05 ·98		24
	24	Mo	5		11	·42	19	·91		25
	25	Tu	6		12	·32	20	·84		26
	26	We	7		13	·22	21	·78		27
	27	Th	8		14	·12	22	·72		28
	28	Fr	9		A 1	·03 ·95	23	·66		29
	—29	Sa	10		2	·38	24	·62		—30
Prajapati *Kumbha—Masi.*	1	Su	11		3	·84	25	·60	H. 1288 *Zi-l-hijja.*	1
	2	Mo	12		4	·81	26	·59		2
	3	Tu	13		5	·79	27	·59		3
	4	We	14		6	·80	1	·61		4
	5	Th	15	*Sukla*	7	·84	2	·66		5
	6	Fr	16		8	·89	3	·73		6
	7	Sa	17		9	·95	4	·82		7
	8	Su	18		...	...	5	·92		8
	9	Mo	19		10	·03	...	...		9
	10	Tu	20		11	·11	6	·03		10
	11	We	21		12	·20	7	·13		11
	12	Th	22	**Magha**	13	·28	8	·23		12
	13	Fr	23		14	·35	9	·32		13
	14	Sa	24		P	·41	10	·40		14
	15	Su	25		1	·44	11	·46		15
	16	Mo	26		2	·45	12	·49		16
	17	Tu	27		3	·43	13	·50		17
	18	We	28	*Bah.*	4	·41	14	·50		18
	19	Th	29		5	·36	15	·48		19

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Prajapati *Kumbha—Masi.*	20	Fr	1	**Mag.**	6	·29	16	·44	H 1288 *Zi-l-hijja.*	20
	21	Sa	2		7	·22	17	·38		21
	22	Su	3		8	·13	18	·32		22
	23	Mo	4		9 10	·03 ·93	19	·26		23
	24	Tu	5	*Bahula*	11	·83	20	·19		24
	25	We	6		12	·74	21	·12		25
	26	Th	7		13	·65	22	·05		26
	27	Fr	8		14	·57	23 24	·00 ·96		27
	28	Sa	9		—A	·50	25	·93		28
	29	Su	10		1	·45	26	·91		—29
	30	Mo	11		2	·41	27	·91	H. 1289 *Muharram.*	1
	—31	Tu	12		3	·40	1	·93		2
Prajapati *Mina—Pangoni.*	1	We	13		4	·41	2	·97		3
	2	Th	14		5	·44	...	...		4
	3	Fr	15	*Sukla*	6	·48	3	·04		5
	4	Sa	16		7	·55	4	·12		6
	5	Su	17		8	·63	5	·22		7
	6	Mo	18		9	·72	6	·32		8
	7	Tu	19		10	·81	7	·43		9
	8	We	20	**Phalguna**	11	·89	8	·54		10
	9	Th	21		12	·95	9	·64		11
	10	Fr	22		...	...	10	·71		12
	11	Sa	23		13	·00	11	·77		13
	12	Su	24		14	·03	12	·81		14
	13	Mo	25		P	·04	13	·83		15
	14	Tu	26		1 2	·02 ·99	14	·83		16
	15	We	27		3	·94	15	·81		17
	16	Th	28		4	·88	16	·77		18
	17	Fr	29		5	·80	17	·72		19
	18	Sa	30		6	·71	18	·66		20
	19	Su	31		7	·61	19	·60		21
		April								
	20	Mo	1	*Bahula*	8	·51	20	·53		22
	21	Tu	2		9	·41	21	·46		23
	22	We	3		10	·31	22	·39		24
	23	Th	4		11	·22	23	·33		25
	24	Fr	5		12	·14	24	·29		26
	25	Sa	6		13	·07	25	·25		27
	26	Su	7		14 A	·02 ·98	26	·23		28
	27	Mo	8		1	·96	27	·23		29
	28	Tu	9		2	·97	1	·24		—30
	—29	We	10		...	...	2	·29	H. 1289 *Safar.*	1
Angirasa *Mesha—Chittirai.*	1	Th	11		3	·00	3	·35		2
	2	Fr	12		4	·04	4	·43		3
	3	Sa	13		5	·11	5	·52		4
	4	Su	14		6	·19	6	·62		5
	5	Mo	15		7	·27	7	·73		6
	6	Tu	16	*Sukla*	8	·36	8	·84		7
	7	We	17		9	·44	9	·94		8
	8	Th	18		10	·50	...	...		9
	9	Fr	19		11	·55	10	·02		10
	10	Sa	20	**Chaitra**	12	·58	11	·08		11
	11	Su	21		13	·58	12	·13		12
	12	Mo	22		14	·56	13	·15		13
	13	Tu	23		P	·53	14	·15		14
	14	We	24		1	·48	15	·13		15
	15	Th	25		2	·42	16	·10		16
	16	Fr	26		3	·34	17	·06		17
	17	Sa	27	*Bahula*	4	·25	18 19	·00 ·94		18
	18	Su	28		5	·15	20	·87		19
	19	Mo	29		6 7	·05 ·95	21	·30		20
	20	Tu	30		8	·85	22	·74		21

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Angirasa *Mesha—Chittirai.*	21	We	1	**Ch.**	9	·75	23	·68	H. 1289 *Safar.*	22
	22	Th	2		10	·67	24	·62		23
	23	Fr	3		11	·60	25	·58		24
	24	Sa	4	*Bah.*	12	·55	26	·56		25
	25	Su	5		13	·51	27	·55		26
	26	Mo	6		14	·49	1	·57		27
	27	Tu	7		—A	·49	2	·60		28
	28	We	8		1	·52	3	·66		—29
	29	Th	9		2	·57	4	·73	H. 1289 *Rabi-ul-awwal.*	1
	30	Fr	10		3	·63	5	·82		2
	—31	Sa	11		4	·70	6	·93		3
Angirasa *Vrishabha—Vaikasi.*	1	Su	12	*Sukla*	5	·79	...	...		4
	2	Mo	13		6	·87	7	·04		5
	3	Tu	14		7	·95	8	·14		6
	4	We	15		...	...	9	·24		7
	5	Th	16	**Vaisakha**	8	·01	10	·33		8
	6	Fr	17		9	·06	11	·40		9
	7	Sa	18		10	·09	12	·45		10
	8	Su	19		11	·10	13	·47		11
	9	Mo	20		12	·09	14	·48		12
	10	Tu	21		13	·05	15	·46		13
	11	We	○ 22		14 P	·00 ·93	16	·43		14
	12	Th	23		1	·84	17	·40		15
	13	Fr	24		2	·75	18	·34		16
	14	Sa	25		3	·65	19	·28		17
	15	Su	26		4	·55	20	·21		18
	16	Mo	27		5	·45	21	·14		19
	17	Tu	28		6	·35	22	·08		20
	18	We	29	*Bahula*	7	·25	23 24	·02 ·96		21
	19	Th	30		8	·17	25	·91		22
	20	Fr	31		9	·10	26	·88		23
		June								
	21	Sa	1		10	·04	27	·88		24
	22	Su	2		11 12	·01 ·99	1	·89		25
	23	Mo	3		13	·99	2	·02		26
	24	Tu	4		...	...	3	·97		27
	25	We	5		14	·01	...	...		28
	26	Th	● 6		—A	·06	4	·03		29
	27	Fr	7		1	·12	5	·13		—30
	28	Sa	8		2	·19	6	·23	H. 1289 *Rabi-ul-akhir.*	1
	29	Su	9		3	·28	7	·33		2
	30	Mo	10		4	·36	8	·44		3
	31	Tu	11		5	·43	9	·54		4
	—32	We	12	*Sukla*	6	·49	10	·63		5
Angirasa *Mithuna—Ani.*	1	Th	13		7	·54	11	·71		6
	2	Fr	14		8	·57	12	·76		7
	3	Sa	15		9	·58	13	·79		8
	4	Su	16		10	·57	14	·80		9
	5	Mo	17		11	·54	15	·79		10
	6	Tu	18	**Jyeshtha**	12	·49	16	·77		11
	7	We	19		13	·42	17	·73		12
	8	Th	20		14	·34	18	·68		13
	9	Fr	21		P	·24	19	·61		14
	10	Sa	22		1	·14	20	·54		15
	11	Su	23		2 3	·04 ·94	21	·47		16
	12	Mo	24		4	·84	22	·41		17
	13	Tu	25		5	·74	23	·35		18
	14	We	26	*Bahula*	6	·65	24	·29		19
	15	Th	27		7	·58	25	·24		20
	16	Fr	28		8	·53	26	·22		21
	17	Sa	29		9	·49	27	·21		22
	18	Su	30		10	·47	1	·21		23

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh, 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1872.
A.—Amavasya.
P.—Paurnami.

Kollam 1048, Commences { **N. Malabar—Sept.**
S. Malabar—Aug.

Hijra 1289, Commences, **Mar. 11.**

Vikrama 1929.
Bengal San 1278.
(N. Cycle) Tarana.

July

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Angirasa *Mithuna—Ani.* 19	Mo	1	**Jy.** *Bah.* 11	·47	2	·23	*R.-akhir.* 24
20	Tu	2	12	·49	3	·27	25
21	We	3	13	·53	4	·34	26
22	Th	4	14	·59	5	·43	27
23	Fr	5	—A	·67	6	·53	28
24	Sa	6	**Ashadha** *Sukla* 1	·75	7	·63	—29
25	Su	7	2	·83	8	·74	H. 1289 *Jumadal-awwal.* 1
26	Mo	8	3	·91	9	·84	2
27	Tu	9	4	·97	10	·94	3
28	We	10	...	...	...	...	4
29	Th	11	5	·02	11	·02	5
30	Fr	12	6	·05	12	·07	6
—31	Sa	13	7	·07	13	·11	7
Angirasa *Karkata—Adi.* 1	Su	14	8	·05	14	·12	8
2	Mo	15	9 10	·02 ·97	15	·12	9
3	Tu	16	11	·90	16	·10	10
4	We	17	12	·82	17	·06	11
5	Th	18	13	·73	18 19	·01 ·95	12
6	Fr	19	14	·63	20	·89	13
7	Sa	20	P	·53	21	·82	14
8	Su	21	*Bahula* 1	·43	22	·75	15
9	Mo	22	2	·33	23	·68	16
10	Tu	23	3	·23	24	·63	17
11	We	24	4	·14	25	·59	18
12	Th	25	5	·06	26	·55	19
13	Fr	26	6 7	·01 ·97	27	·53	20
14	Sa	27	8	·95	1	·53	21
15	Su	28	9	·95	2	·55	22
16	Mo	29	10	·97	3	·59	23
17	Tu	30	...	...	4	·65	24
18	We	31	11	·01	5	·73	25

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Th	1	12	·06	6	·83	26
20	Fr	2	13	·14	7	·93	27
21	Sa	3	14	·22	...	...	28
22	Su	4	—A	·30	8	·04	29
23	Mo	5	**Sravana** *Sukla* 1	·38	9	·15	—30
24	Tu	6	2	·45	10	·24	H. 1289 *Jumadal-akhir.* 1
25	We	7	3	·50	11	·32	2
26	Th	8	4	·53	12	·38	3
27	Fr	9	5	·55	13	·42	4
28	Sa	10	6	·53	14	·45	5
29	Su	11	7	·50	15	·45	6
30	Mo	12	8	·45	16	·43	7
31	Tu	13	9	·39	17	·40	8
—32	We	14	10	·31	18	·36	9
Angirasa *Simha—Avani.* 1	Th	15	11	·22	19	·30	10
2	Fr	16	12	·12	20	·23	11
3	Sa	17	13 14	·02 ·92	21	·16	12
4	Su	18	P	·82	22	·09	13
5	Mo	19	*Bahula* 1	·73	23 24	·03 ·97	14
6	Tu	20	2	·64	25	·92	15
7	We	21	3	·56	26	·88	16
8	Th	22	4	·49	27	·85	17
9	Fr	23	5	·46	1	·85	18
10	Sa	24	6	·45	2	·86	19
11	Su	25	7	·45	3	·90	20
12	Mo	26	8	·47	4	·96	21
13	Tu	27	9	·51	...	...	22
14	We	28	10	·57	5	·04	23
15	Th	29	11	·63	6	·13	24
16	Fr	30	12	·71	7	·23	25
17	Sa	31	13	·81	8	·34	26

Sep.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Angirasa *Simha—Avani.* 18	Su	1	14	·89	9	·45	27
19	Mo	2	—A	·96	10	·55	28
20	Tu	3	...	...	11	·63	—29
21	We	4	**Bhadrapada** *Sukla* 1	·01	12	·69	H. 1289 *Rajab.* 1
22	Th	5	2	·05	13	·74	2
23	Fr	6	3	·07	14	·77	3
24	Sa	7	4	·05	15	·78	4
25	Su	8	5 6	·02 ·97	16	·76	5
26	Mo	9	7	·91	17	·73	6
27	Tu	10	8	·84	18	·69	7
28	We	11	9	·75	19	·63	8
29	Th	12	10	·65	20	·57	9
30	Fr	13	11	·55	21	·50	10
—31	Sa	14	12	·45	22	·43	11
Angirasa *Kanya—Purattasi.* 1	Su	15	13	·35	23	·37	12
2	Mo	16	14	·26	24	·31	13
3	Tu	17	P	·17	25	·25	14
4	We	18	*Bahula* 1	·10	26	·21	15
5	Th	19	2	·04	27	·18	16
6	Fr	20	3 4	·00 ·98	1	·17	17
7	Sa	21	5	·97	2	·19	18
8	Su	22	...	...	3	·22	19
9	Mo	23	6	·00	4	·27	20
10	Tu	24	7	·04	5	·34	21
11	We	25	8	·10	6	·43	22
12	Th	26	9	·17	7	·53	23
13	Fr	27	10	·26	8	·64	24
14	Sa	28	11	·35	9	·75	25
15	Su	29	12	·43	10	·85	26
16	Mo	30	13	·50	11	·93	27

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Tu	1	14	·55	...	...	28
18	We	2	—A	·59	12	·00	29
19	Th	3	**Asvina** *Sukla* 1	·61	13	·06	—30
20	Fr	4	2	·60	14	·09	H. 1289 *Shaban.* 1
21	Sa	5	3	·57	15	·10	2
22	Su	6	4	·52	16	·09	3
23	Mo	7	5	·46	17	·07	4
24	Tu	8	6	·39	18 19	·03 ·97	5
25	We	9	7	·31	20	·91	6
26	Th	10	8	·21	21	·84	7
27	Fr	11	9	·11	22	·77	8
28	Sa	12	10 11	·01 ·91	23	·71	9
29	Su	13	12	·82	24	·65	10
—30	Mo	14	13	·74	25	·59	11
Angirasa *Tula—Aippasi.* 1	Tu	15	14	·67	26	·54	12
2	We	16	P	·61	27	·51	13
3	Th	17	*Bahula* 1	·57	1	·50	14
4	Fr	18	2	·55	2	·51	15
5	Sa	19	3	·56	3	·53	16
6	Su	20	4	·58	4	·58	17
7	Mo	21	5	·62	5	·64	18
8	Tu	22	6	·69	6	·73	19
9	We	23	7	·77	7	·83	20
10	Th	24	8	·86	8	·94	21
11	Fr	25	9	·94	...	...	22
12	Sa	26	...	...	9	·05	23
13	Su	27	10	·02	10	·15	24
14	Mo	28	11	·09	11	·24	25
15	Tu	29	12	·14	12	·32	26
16	We	30	13	·18	13	·37	27
17	Th	31	14	·20	14	·41	28

Nov.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Angirasa *Tula—Aippasi.* 18	Fr	1	—A	·19	15	·42	—29
19	Sa	2	**Karttika** *Sukla* 1	·16	16	·41	H. 1289 *Ramzan.* 1
20	Su	3	2	·12	17	·39	2
21	Mo	4	3 4	·06 ·99	18	·36	3
22	Tu	5	5	·96	19	·30	4
23	We	6	6	·80	20	·24	5
24	Th	7	7	·70	21	·18	6
25	Fr	8	8	·60	22	·12	7
26	Sa	9	9	·51	23 24	·05 ·98	8
27	Su	10	10	·42	25	·92	9
28	Mo	11	11	·34	26	·88	10
29	Tu	12	12	·27	27	·85	11
—30	We	13	13	·21	1	·83	12
Angirasa *Vrischika—Kartigai.* 1	Th	14	14	·18	2	·83	13
2	Fr ○	15	P	·16	3	·85	14
3	Sa	16	*Bahula* 1	·17	4	·89	15
4	Su	17	2	·19	5	·96	16
5	Mo	18	3	·24	...	...	17
6	Tu	19	4	·30	6	·04	18
7	We	20	5	·38	7	·13	19
8	Th	21	6	·47	8	·23	20
9	Fr	22	7	·56	9	·34	21
10	Sa	23	8	·64	10	·45	22
11	Su	24	9	·71	11	·55	23
12	Mo	25	10	·77	12	·63	24
13	Tu	26	11	·81	13	·69	25
14	We	27	12	·83	14	·72	26
15	Th	28	13	·81	15	·74	27
16	Fr	29	14	·78	16	·75	28
17	Sa	30	—A	·73	17	·73	29

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	**Margasira** *Sukla* 1	·67	18	·69	—30
19	Mo	2	2	·60	19	·64	H. 1289 *Shawwal.* 1
20	Tu	3	3	52	20	·58	2
21	We	4	4	·43	21	·52	3
22	Th	5	5	·33	22	·45	4
23	Fr	6	6	·23	23	·38	5
24	Sa	7	7	·13	24	·32	6
25	Su	8	8 9	·04 ·96	25	·26	7
26	Mo	9	10	·90	26	·21	8
27	Tu	10	11	·85	27	·18	9
28	We	11	12	·81	1	·16	10
29	Th	12	13	·80	2	·15	11
—30	Fr	13	14	·81	3	·16	12
Angirasa *Dhanus—Margali.* 1	Sa	14	P	·83	4	·20	13
2	Su	15	*Bahula* 1	·88	5	·26	14
3	Mo	16	2	;95	6	·34	15
4	Tu	17	...	...	7	·43	16
5	We	18	3	·03	8	·53	17
6	Th	19	4	·12	9	·64	18
7	Fr	20	5	·21	10	·75	19
8	Sa	21	6	·29	11	·85	20
9	Su	22	7	·36	12	·93	21
10	Mo	23	8	·41	...	...	22
11	Tu	24	9	·45	13	·00	23
12	We	25	10	·47	14	·04	24
13	Th	26	11	·46	15	·07	25
14	Fr	27	12	·44	16	·07	26
15	Sa	28	13	·39	17	·05	27
16	Su	29	14	·32	18 19	·02 ·98	28
17	Mo	30	—A	·24	20	·93	—29
18	Tu	31	1	·16	21	·86	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1873.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·63. **Saka 1795.** **Kaliyuga 4974.**
(Arya Sid.) April 11·53. **(S. Cycle) Srimukha.**

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Jan.							
Angirasa *Dhanus—Margali.*	19	We	1	*Sukla* **Pausha**	2 3	·07 ·97	22	·79	H. 1289 *Zil-ka'da.*	2
	20	Th	2		4	·87	23	·72		3
	21	Fr	3		5	·77	24	·66		4
	22	Sa	4		6	·68	25	·60		5
	23	Su	5		7	·60	26	·55		6
	24	Mo	6		8	·54	27	·51		7
	25	Tu	7		9	·49	1	·48		8
	26	We	8		10	·46	2	·47		9
	27	Th	9		11	·45	3	·48		10
	28	Fr	10		12	·45	4	·52		11
	—29	Sa	11		13	·48	5	·57		12
Angirasa *Makara—Tai.*	1	Su	12		14	·53	6	·65		13
	2	Mo	13		P	·59	7	·73		14
	3	Tu	14	*Bahula*	1	·67	8	·83		15
	4	We	15		2	·76	9	·94		16
	5	Th	16		3	·86	...	...		17
	6	Fr	17		4	·94	10	·05		18
	7	Sa	18		...	...	11	·15		19
	8	Su	19		5	·01	12	·24		20
	9	Mo	20		6	·06	13	·31		21
	10	Tu	21		7	·10	14	·36		22
	11	We	22		8	·11	15	·39		23
	12	Th	23		9	·09	16	·40		24
	13	Fr	24		10	·07	17	·39		25
	14	Sa	25		11 12	·02 ·96	18	·36		26
	15	Su	26		13	·89	19	·32		27
	16	Mo	27			·80	20	·26		28
	17	Tu	28		—A	·70	21	·20		29
	18	We	29		1	·60	22	·13		—30
	19	Th	30		2	·50	23 24	·06 ·99		1
	20	Fr	31		3	·40	25	·93		2
			Feb.							
	21	Sa	1	*Sukla* **Magha**	4	·32	26	·88	H. 1289 *Zil-hijja.*	3
	22	Su	2		5	·24	27	·84		4
	23	Mo	3		6	·18	1	·81		5
	24	Tu	4		7	·13	2	·79		6
	25	We	5		8	·09	3	·81		7
	26	Th	6		9	·08	4	·84		8
	27	Fr	7		10	·09	5	·88		9
	28	Sa	8		11	·13	6	·95		10
	—29	Su	9		12	·18	...	...		11
Angirasa *Kumbha—Masi.*	1	Mo	10		13	·25	7	·04		12
	2	Tu	11		14	·33	8	·14		13
	3	We	12		P	·42	9	·25		14
	4	Th	13	*Bahula*	1	·50	10	·35		15
	5	Fr	14		2	·58	11	·45		16
	6	Sa	15		3	·65	12	·54		17
	7	Su	16		4	·70	13	·62		18
	8	Mo	17		5	·73	14	·68		19
	9	Tu	18		6	·74	15	·71		20
	10	We	19		7	·73	16	·72		21
	11	Th	20		8	·69	17	·71		22
	12	Fr	21		9	·64	18	·69		23
	13	Sa	22		10	·58	19	·65		24
	14	Su	23		11	·50	20	·60		25
	15	Mo	24		12	·41	21	·54		26
	16	Tu	25		13	·31	22	·47		27
	17	We	26		14	·21	23	·40		28
	18	Th	27		—A	·11	24	·34		29
	19	Fr	28		1 2	·02 ·94	25	·28		—30

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			March							
Angirasa *Kumbha—Masi.*	20	Sa	1	*Sukla* **Phalguna**	3	·86	26	·22	H. 1290 *Muharram.*	1
	21	Su	2		4	·79	27	·17		2
	22	Mo	3		5	·74	1	·14		3
	23	Tu	4		6	·71	2	·13		4
	24	We	5		7	·69	3	·13		5
	25	Th	6		8	·70	4	·15		6
	26	Fr	7		9	·74	5	·19		7
	27	Sa	8		10	·79	6	·25		8
	28	Su	9		11	·86	7	·34		9
	29	Mo	10		12	·94	8	·44		10
	—30	Tu	11		...	...	9	·55		11
Angirasa *Mina—Panguni.*	1	We	12		13	·03	10	·65		12
	2	Th	13		14	·11	11	·75		13
	3	Fr	14		P	·19	12	·85		14
	4	Sa	15	*Bahula*	1	·25	13	·93		15
	5	Su	16		2	·30	14	·99		16
	6	Mo	17		3	·33	...	...		17
	7	Tu	18		4	·33	15	·03		18
	8	We	19		5	·31	16	·04		19
	9	Th	20		6	·28	17	·04		20
	10	Fr	21		7	·24	18 19	·03 ·99		21
	11	Sa	22		8	·18	20	·94		22
	12	Su	23		9	·10	21	·88		23
	13	Mo	24		10 11	·00 ·90	22	·82		24
	14	Tu	25		12	·80	23	·75		25
	15	We	26		13	·70	24	·68		26
	16	Th	27		14	·61	25	·61		27
	17	Fr	28		—A	·52	26	·55		28
	18	Sa	29		1	·44	27	·50		29
	19	Su	30		2	·37	1	·47		—30
	20	Mo	31		3	·32	2	·45		1
			April							
	21	Tu	1	*Sukla* **Chaitra**	4	·29	3	·45	H. 1290 *Safar.*	2
	22	We	2		5	·27	4	·46		3
	23	Th	3		6	·28	5	·50		4
	24	Fr	4		7	·31	6	·57		5
	25	Sa	5		8	·37	7	·65		6
	26	Su	6		9	·44	8	·74		7
	27	Mo	7		10	·52	9	·84		8
	28	Tu	8		11	·60	10	·95		9
	29	We	9		12	·68	...	...		10
	30	Th	10		13	·75	11	·06		11
	—31	Fr	11		14	·81	12	·16		12
Srimukha *Mesha—Chittirai.*	1	Sa	12		P	·86	13	·24		13
	2	Su	13	*Bahula*	1	·89	14	·30		14
	3	Mo	14		2	·90	15	·34		15
	4	Tu	15		3	·88	16	·36		16
	5	We	16		4	·84	17	·37		17
	6	Th	17		5	·79	18	·35		18
	7	Fr	18		6	·72	19	·32		19
	8	Sa	19		7	·64	20	·27		20
	9	Su	20		8	·55	21	·21		21
	10	Mo	21		9	·45	22	·15		22
	11	Tu	22		10	·35	23	·09		23
	12	We	23		11	·25	24 25	·02 ·95		24
	13	Th	24		12	·15	26	·89		25
	14	Fr	25		13 14	·06 ·98	27	·84		26
	15	Sa	26		—A	·91	1	·80		27
	16	Su	27	**V.** *Suk.*	1	·86	2	·78		28
	17	Mo	28		2	·82	3	·77		—29
	18	Tu	29		3	·80	4	·78		1
	19	We	30		4	·81	5	·82		2

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			May							
Srimukha *Mesha—Chittirai.*	20	Th	1	*Sukla* **Vaisakha**	5	·84	6	·88	H. 1290 *Rabi-ul-awwal.*	3
	21	Fr	2		6	·89	7	·95		4
	22	Sa	3		7	·96	...	...		5
	23	Su	4		...	...	8	·04		6
	24	Mo	5		8	·04	9	·14		7
	25	Tu	6		9	·12	10	·25		8
	26	We	7		10	·20	11	·36		9
	27	Th	8		11	·28	12	·46		10
	28	Fr	9		12	·34	13	·54		11
	29	Sa	10		13	·38	14	·61		12
	—30	Su	11		14	·40	15	·66		13
Srimukha *Vrishabha—Vaikasi.*	1	Mo	○ 12		P	·42	16	·69		14
	2	Tu	13	*Bahula*	1	·40	17	·70		15
	3	We	14		2	·37	18	·68		16
	4	Th	15		3	·31	19	·65		17
	5	Fr	16		4	·24	20	·61		18
	6	Sa	17		5	·16	21	·56		19
	7	Su	18		6 7	·06 ·96	22	·50		20
	8	Mo	19		8	·86	23	·43		21
	9	Tu	20		9	·76	24	·36		22
	10	We	21		10	·66	25	·29		23
	11	Th	22		11	·57	26	·23		24
	12	Fr	23		12	·49	27	·18		25
	13	Sa	24		13	·42	1	·13		26
	14	Su	25		14	·37	2	·10		27
	15	Mo	26		—A	·34	3	·09		28
	16	Tu	27		1	·32	4	·10		29
	17	We	28		2	·31	5	·14		—30
	18	Th	29		3	·34	6	·19		1
	19	Fr	30		4	·39	7	·25		2
	20	Sa.	31		5	·45	8	·34		3
			June							
	21	Su	1	*Sukla* **Jyeshtha**	6	·53	9	·44	H. 1290 *Rabi-ul-akhir.*	4
	22	Mo	2		7	·61	10	·55		5
	23	Tu	3		8	·70	11	·66		6
	24	We	4		9	·77	12	·76		7
	25	Th	5		10	·83	13	·85		8
	26	Fr	6		11	·88	14	·92		9
	27	Sa	7		12	·90	15	·98		10
	28	Su	8		13	·91	...	...		11
	29	Mo	9		14	·89	16	·01		12
	30	Tu	10		P	·86	17	·02		13
	31	We	11	*Bahula*	1	·81	18 19	·01 ·99		14
	—32	Th	12		2	·74	20	·95		15
Srimukha *Mithuna—Ani.*	1	Fr	13		3	·66	21	·90		16
	2	Sa	14		4	·56	22	·83		17
	3	Su	15		5	·46	23	·76		18
	4	Mo	16		6	·36	24	·69		19
	5	Tu	17		7	·26	25	·63		20
	6	We	18		8	·16	26	·57		21
	7	Th	19		9 10	·06 ·98	27	·51		22
	8	Fr	20		11	·91	1	·46		23
	9	Sa	21		12	·85	2	·43		24
	10	Su	22		13	·81	3	·41		25
	11	Mo	23		14	·79	4	·43		26
	12	Tu	24		—A	·79	5	·46		27
	13	We	25	**Ashad.** *Suk.*	1	·82	6	·50		28
	14	Th	26		2	·87	7	·56		—29
	15	Fr	27		3	·93	8	·64	*J. awwal.*	1
	16	Sa	28		...	...	9	·74		2
	17	Su	29		4	·00	10	·85		3
	18	Mo	30		5	·08	11	·96		4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1873. **Vikrama 1930.**
A.—Amavasya. **Kollam 1049,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**} **Hijra 1290,** Commences, **Mar. 1.** **Bengal San 1279.**
P.—Paurnami. **(N. Cycle) Parthiva.**

	SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Srimukha *Mithuna—Ani.*	19	Tu	1	**Ashadha** *Sukla*	6	·16	...	...	H. 1290 *Jumadal-awwal.*	5
	20	We	2		7	·24	12	·06		6
	21	Th	3		8	·31	13	·15		7
	22	Fr	4		9	·35	14	·23		8
	23	Sa	5		10	·38	15	·29		9
	24	Su	6		11	·39	16	·33		10
	25	Mo	7		12	·38	17	·34		11
	26	Tu	8		13	·34	18	·34		12
	27	We	9		14	·28	19	·32		13
	28	Th	10		P	·21	20	·28		14
	29	Fr	11	*Bahula*	1	·13	21	·23		15
	30	Sa	12		2 3	·04 ·94	22	·17		16
	——31	Su	13		4	·84	23	·10		17
Srimukha *Karkata—Adi.*	1	Mo	14		5	·74	24 25	·03 ·96		18
	2	Tu	15		6	·64	26	·90		19
	3	We	16		7	·54	27	·84		20
	4	Th	17		8	·45	1	·80		21
	5	Fr	18		9	·38	2	·77		22
	6	Sa	19		10	·33	3	·75		23
	7	Su	20		11	·29	4	·75		24
	8	Mo	21		12	·27	5	·77		25
	9	Tu	22		13	·27	6	·81		26
	10	We	23		14	·30	7	·87		27
	11	Th	24		—A	·34	8	·95		28
	12	Fr	25	**Sravana** *Sukla*	1	·40	...	...		29
	13	Sa	26		2	·47	9	·05		—30
	14	Su	27		3	·55	10	·15	H. 1290 *Jumadal-akhir.*	1
	15	Mo	28		4	·63	11	·26		2
	16	Tu	29		5	·71	12	·36		3
	17	We	30		6	·78	13	·46		4
	18	Th	31		7	·83	14	·54		5
		Aug.								
	19	Fr	1		8	·86	15	·60		6
	20	Sa	2		9	·87	16	·64		7
	21	Su	3		10	·85	17	·66		8
	22	Mo	4		11	·82	18	·67		9
	23	Tu	5		12	·77	19	·65		10
	24	We	6		13	·71	20	·62		11
	25	Th	7		14	·63	21	·57		12
	26	Fr	8		P	·53	22	·51		13
	27	Sa	9	*Bahula*	1	·43	23	·45		14
	28	Su	10		2	·33	24	·38		15
	29	Mo	11		3	·23	25	·31		16
	30	Tu	12		4	·13	26	·24		17
	31	We	13		5 6	·03 ·95	27	·18		18
	——32	Th	14		7	·88	1	·13		19
Srimukha *Simha—Avani.*	1	Fr	15		8	·82	2	·10		20
	2	Sa	16		9	·78	3	·08		21
	3	Su	17		10	·76	4	·07		22
	4	Mo	18		11	·77	5	·08		23
	5	Tu	19		12	·79	6	·12		24
	6	We	20		13	·84	7	·18		25
	7	Th	21		14	·90	8	·26		26
	8	Fr	22		—A	·96	9	·35		27
	9	Sa	23	**Bhadra.** *Sus.*	...	...	10	·45		28
	10	Su	24		1	·04	11	·56		—29
	11	Mo	25		2	·14	12	·67	H. 1290 *Rajab.*	1
	12	Tu	26		3	·22	13	·77		2
	13	We	27		4	·28	14	·85		3
	14	Th	28		5	·33	15	·91		4
	15	Fr	29		6	·35	16	·96		5
	16	Sa	30		7	·37	17	·98		6
	17	Su	31		8	·36	...	...		7

	SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Srimukha *Simha—Avani.*	18	Mo	1	**Bhadrapada** *Sukla*	9	·33	18 19	·00 ·98	H. 1290 *Rajab.*	8
	19	Tu	2		10	·28	20	·95		9
	20	We	3		11	·22	21	·90		10
	21	Th	4		12	·14	22	·84		11
	22	Fr	5		13 14	·05 ·95	23	·78		12
	23	Sa	6		P	·85	24	·72		13
	24	Su	7	*Bahula*	1	·75	25	·65		14
	25	Mo	8		2	·65	26	·58		15
	26	Tu	9		3	·56	27	·52		16
	27	We	10		4	·48	1	·47		17
	28	Th	11		5	·41	2	·43		18
	29	Fr	12		6	·35	3	·40		19
	30	Sa	13		7	·31	4	·39		20
	——31	Su	14		8	·28	5	·40		21
Srimukha *Kanya—Purattasi.*	1	Mo	15		9	·30	6	·44		22
	2	Tu	16		10	·33	7	·49		23
	3	We	17		11	·37	8	·56		24
	4	Th	18		12	·42	9	·65		25
	5	Fr	19		13	·49	10	·75		26
	6	Sa	20		14	·57	11	·86		27
	7	Su	21		—A	·66	12	·97		28
	8	Mo	22	**Asvina** *Sukla*	1	·74	...	...		29
	9	Tu	23		2	·81	13	·07		—30
	10	We	24		3	·87	14	·15	H. 1290 *Shaban.*	1
	11	Th	25		4	·90	15	·22		2
	12	Fr	26		5	·92	16	·27		3
	13	Sa	27		6	·91	17	·31		4
	14	Su	28		7	·88	18	·32		5
	15	Mo	29		8	·83	19	·31		6
	16	Tu	30		9	·76	20	·28		7
		Oct.								
	17	We	1		10	·68	21	·24		8
	18	Th	2		11	·59	22	·19		9
	19	Fr	3		12	·50	23	·13		10
	20	Sa	4		13	·40	24 25	·06 ·99		11
	21	Su	5		14	·30	26	·92		12
	22	Mo	6		P	·20	27	·86		13
	23	Tu	7	*Bahula*	1	·11	1	·81		14
	24	We	8		2 3	·03 ·96	2	·76		15
	25	Th	9		4	·91	3	·73		16
	26	Fr	10		5	·87	4	·71		17
	27	Sa	11		6	·86	5	·73		18
	28	Su	12		7	·86	6	·76		19
	29	Mo	13		8	·88	7	·80		20
	——30	Tu	14		9	·93	8	·86		21
Srimukha *Tula—Aippasi.*	1	We	15		10	·93	9	·95		22
	2	Th	16		...	...	...	...		23
	3	Fr	17		11	·06	10	·05		24
	4	Sa	18		12	·15	11	·16		25
	5	Su	19		13	·24	12	·27		26
	6	Mo	20		14	·32	13	·37		27
	7	Tu	21		—A	·40	14	·46		28
	8	We	22	**Karttika** *Suk.*	1	·45	15	·53		—29
	9	Th	23		2	·48	16	·59	H. 1290 *Ramzan.*	1
	10	Fr	24		3	·50	17	·63		2
	11	Sa	25		4	·48	18	·64		3
	12	Su	26		5	·45	19	·63		4
	13	Mo	27		6	·41	20	·61		5
	14	Tu	28		7	·35	21	·58		6
	15	We	29		8	·27	22	·53		7
	16	Th	30		9	·18	23	·47		8
	17	Fr	31		10 11	·09 ·99	24	·40		9

	SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Srimukha *Tula—Aippasi.*	18	Sa	1	**Karttika** *Suk.*	12	·89	25	·33	H. 1290 *Ramzan.*	10
	19	Su	2		13	·79	26	·26		11
	20	Mo	3		14	·70	27	·20		12
	21	Tu ○	4		P	·62	1	·14		13
	22	We	5	*Bahula*	1	·55	2	·09		14
	23	Th	6		2	·50	3	·06		15
	24	Fr	7		3	·46	4	·04		16
	25	Sa	8		4	·45	5	·05		17
	26	Su	9		5	·46	6	·07		18
	27	Mo	10		6	·49	7	·11		19
	28	Tu	11		7	·53	8	·17		20
	29	We	12		8	·60	9	·25		21
	——30	Th	13		9	·68	10	·35		22
Srimukha *Vrischika—Kartigai.*	1	Fr	14		10	·77	11	·46		23
	2	Sa	15		11	·86	12	·57		24
	3	Su	16		12	·93	13	·67		25
	4	Mo	17		...	...	14	·76		26
	5	Tu	18		13	·00	15	·84		27
	6	We	19		14	·06	16	·91		28
	7	Th	20		—A	·10	17	·94		29
	8	Fr	21	**Margasira** *Sukla*	1	·11	18	·96		—30
	9	Sa	22		2	·10	19	·96	H. 1290 *Shawwal.*	1
	10	Su	23		3	·07	20	·95		2
	11	Mo	24		4 5	·02 ·96	21	·91		3
	12	Tu	25		6	·89	22	·86		4
	13	We	26		7	·81	23	·80		5
	14	Th	27		8	·71	24	·74		6
	15	Fr.	28		9	·61	25	·67		7
	16	Sa	29		10	·51	26	·60		8
	17	Su	30		11	·41	27	·54		9
		Dec.								
	18	Mo	1		12	·32	1	·48		10
	19	Tu	2		13	·24	2	·42		11
	20	We	3		14	·18	3	·39		12
	21	Th	4		P	·13	4	·37		13
	22	Fr	5	*Bahula*	1	·10	5	·37		14
	23	Sa	6		2	·08	6	·38		15
	24	Su	7		3	·09	7	·42		16
	25	Mo	8		4	·12	8	·48		17
	26	Tu	9		5	·17	9	·56		18
	27	We	10		6	·24	10	·65		19
	28	Th	11		7	·33	11	·75		20
	29	Fr	12		8	·42	12	·86		21
	——30	Sa	13		9	·50	13	·97		22
Srimukha *Dhanus—Margali.*	1	Su	14		10	·58	...	...		23
	2	Mo	15		11	·65	14	·07		24
	3	Tu	16		12	·70	15	·15		25
	4	We	17		13	·74	16	·22		26
	5	Th	18		14	·75	17	·26		27
	6	Fr	19		—A	·74	18	·28		28
	7	Sa	20	**Pausha** *Sukla*	1	·71	19	·29		—29
	8	Su	21		2	·67	20	·27	H. 1290 *Zi-l-ka'da.*	1
	9	Mo	22		3	·60	21	·24		2
	10	Tu	23		4	·52	22	·20		3
	11	We	24		5	·44	23	·14		4
	12	Th	25		6	·34	24	·08		5
	13	Fr	26		7	·24	25 26	·01 ·94		6
	14	Sa	27		8	·15	27	·87		7
	15	Su	28		9 10	·06 ·97	1	·81		8
	16	Mo	29		11	·89	2	·77		9
	17	Tu	30		12	·82	3	·73		10
	18	We	31		13	·77	4	·70		11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1874.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·89.
(Arya Sid.) April 11·79.

Saka 1796. **Kaliyuga 4975.**
(S. Cycle) Bhava.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Srimukha *Dhanus—Margali.* 19	Th	1	**Pausha** 14	·74	5	·69	12
20	Fr	2	**P**	·73	6	·70	13
21	Sa	3	1	·74	7	·73	14
22	Su	4	2	·77	8	·79	15
23	Mo	5	3	·82	9	·87	16
24	Tu	6	4	·89	10	·95	H. 1290 *Zi-l-ka'da.* 17
25	We	7	5	·97	...	...	18
26	Th	8	...	...	11	·05	19
27	Fr	9	*Bahula* 6	·07	12	·16	20
28	Sa	10	7	·15	13	·27	21
—29	Su	11	8	·23	14	·37	22
1	Mo	12	9	·30	15	·46	23
2	Tu	13	10	·36	16	·53	24
3	We	14	11	·39	17	·58	25
4	Th	15	12	·39	18	·61	26
5	Fr	16	13	·38	19	·62	27
6	Sa	17	14	·35	20	·60	28
7	Su	18	—**A**	·31	21	·57	29
8	Mo	19	1	·25	22	·53	—30
9	Tu	20	2	·17	23	·48	1
10	We	21	3 4	·07 ·97	24	·42	2
11	Th	22	5	·87	25	·35	3
12	Fr	23	6	·77	26	·28	4
13	Sa	24	*Sukla* 7	·68	27	·22	5
Srimukha *Makara—Tai.* 14	Su	25	8	·59	1	·16	6
15	Mo	26	9	·52	2	·10	7
16	Tu	27	10	·46	3	·06	8
17	We	28	11	·41	4	·03	9
18	Th	29	12	·38	5	·01	10
19	Fr	30	13	·37	6	·02	11
20	Sa	31	14	·38	7	·05	12
	Feb.						
21	Su	1	**Magha** **P**	·42	8	·10	H. 1290 *Zi-l-hijja.* 13
22	Mo	2	1	·47	9	·17	14
23	Tu	3	2	·54	10	·25	15
24	We	4	3	·62	11	·35	16
25	Th	5	4	·71	12	·46	17
26	Fr	6	5	·80	13	·57	18
27	Sa	7	6	·88	14	·67	19
28	Su	8	7	·95	15	·76	20
29	Mo	9	*Bahula* ...	...	16	·84	21
—30	Tu	10	8	·00	17	·90	22
1	We	11	9	·02	18	·93	23
2	Th	12	10	·03	19	·94	24
3	Fr	13	11 12	·02 ·98	20	·93	25
4	Sa	14	13	·93	21	·91	26
5	Su	15	14	·87	22	·87	27
Srimukha *Kumbha—Masi.* 6	Mo	16	—**A**	·79	23	·82	28
7	Tu	17	1	·70	24	·76	—29
8	We	18	2	·61	25	·69	1
9	Th	19	*Sukla* 3	·51	26	·62	H. 1291 *Muharram.* 2
10	Fr	20	4	·41	27	·55	3
11	Sa	21	5	·31	1	·49	4
12	Su	22	**Phalg.** 6	·22	2	·43	5
13	Mo	23	7	·14	3	·39	6
14	Tu	24	8	·08	4	·36	7
15	We	25	9	·04	5	·34	8
16	Th	26	10 11	·01 ·99	6	·35	9
17	Fr	27	...	...	7	·37	10
18	Sa	28	12	·01	8	·41	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Srimukha *Kumbha—Masi.* 19	Su	1	**Phalguna** 13	·04	9	·48	12
20	Mo	2	14	·09	10	·56	13
21	Tu	3	**P**	·16	11	·66	14
22	We	4	1	·24	12	·77	15
23	Th	5	2	·33	13	·87	16
24	Fr	6	3	·42	14	·97	H. 1291 *Muharram.* 17
25	Sa	7	4	·50	...	...	18
26	Su	8	*Bahula* 5	·56	15	·07	19
27	Mo	9	6	·61	16	·15	20
28	Tu	10	7	·63	17	·21	21
—29	We	11	8	·64	18	·25	22
1	Th	12	9	·62	19	·26	23
2	Fr	13	10	·59	20	·26	24
3	Sa	14	11	·55	21	·24	25
4	Su	15	12	·46	22	·21	26
5	Mo	16	13	·38	23	·16	27
6	Tu	17	14	·29	24	·10	28
7	We	18	—**A**	·20	25 26	·03 ·96	29
8	Th	19	1	·10	27	·89	—30
9	Fr	20	2 3	·00 ·90	1	·83	1
10	Sa	21	4	·80	2	·77	2
11	Su	22	5	·72	3	·72	3
12	Mo	23	6	·66	4	·68	4
Srimukha *Mina—Panguni.* 13	Tu	24	7	·62	5	·67	5
14	We	25	*Sukla* 8	·59	6	·67	6
15	Th	26	9	·58	7	·68	7
16	Fr	27	10	·59	8	·72	8
17	Sa	28	11	·62	9	·78	9
18	Su	29	12	·67	10	·87	10
19	Mo	30	13	·75	11	·96	11
20	Tu	31	14	·83	...	...	12
	April						
21	We	1	**Chaitra** **P**	·91	12	·06	H. 1291 *Safar.* 13
22	Th	2	...	...	13	·17	14
23	Fr	3	1	·00	14	·28	15
24	Sa	4	2	·08	15	·38	16
25	Su	5	3	·14	16	·46	17
26	Mo	6	4	·18	17	·52	18
27	Tu	7	5	·21	18	·56	19
28	We	8	*Bahula* 6	·21	19	·58	20
29	Th	9	7	·19	20	·58	21
30	Fr	10	8	·15	21	·57	22
—31	Sa	11	9	·09	22	·54	23
1	Su	12	10 11	·02 ·94	23	·49	24
2	Mo	13	12	·85	24	·43	25
3	Tu	14	13	·75	25	·37	26
4	We	15	14	·65	26	·31	27
5	Th	16	—**A**	·55	27	·24	28
6	Fr	17	1	·45	1	·17	—29
Bhava *Mesha—Chittirai.* 7	Sa	18	2	·36	2	·10	1
8	Su	19	3	·28	3	·05	H. 1291 *Rabi-ul-awwal.* 2
9	Mo	20	4	·22	4	·02	3
10	Tu	21	*Sukla* 5	·17	5 6	·00 ·99	4
11	We	22	6	·13	...	...	5
12	Th	23	7	·12	7	·00	6
13	Fr	24	8	·13	8	·03	7
14	Sa	25	**Vaisakha** 9	·16	9	·09	8
15	Su	26	10	·21	10	·17	9
16	Mo	27	11	·29	11	·26	10
17	Tu	28	12	·37	12	·36	11
18	We	29	13	·45	13	·47	12
19	Th	30	14	·53	14	·57	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Bhava *Mesha—Chittirai.* 20	Fr ○	1	**Vaisakha** **P**	·60	15	·67	14
21	Sa	2	1	·66	16	·76	15
22	Su	3	2	·71	17	·83	16
23	Mo	4	3	·74	18	·88	17
24	Tu	5	4	·74	19	·91	H. 1291 *Rabi-ul-awwal.* 18
25	We	6	5	·72	20	·92	19
26	Th	7	6	·68	21	·90	20
27	Fr	8	*Bahula* 7	·62	22	·87	21
28	Sa	9	8	·55	23	·83	22
29	Su	10	9	·46	24	·77	23
30	Mo	11	10	·37	25	·71	24
—31	Tu	12	11	·27	26	·64	25
1	We	13	12	·17	27	·57	26
2	Th	14	13 14	·07 ·97	1	·50	27
3	Fr	15	—**A**	·88	2	·44	28
4	Sa	16	1	·80	3	·39	29
5	Su	17	2	·74	4	·35	—30
6	Mo	18	3	·69	5	·32	1
7	Tu	19	4	·65	6	·31	2
8	We	20	5	·63	7	·32	3
9	Th	21	*Sukla* 6	·64	8	·36	4
10	Fr	22	7	·68	9	·41	5
Bhava *Vrishabha—Vaikasi.* 11	Sa	23	8	·73	10	·48	6
12	Su	24	9	·79	11	·56	7
13	Mo	25	10	·86	12	·66	8
14	Tu	26	**Jyeshtha** 11	·94	13	·77	*Rabi-ul-akhir.* 9
15	We	27	...	...	14	·88	10
16	Th	28	12	·03	15	·98	11
17	Fr	29	13	·11	...	...	12
18	Sa	30	14	·17	16	·07	13
19	Su	31	**P**	·21	17	·14	14
	June						
20	Mo	1	1	·23	18	·19	H. 1291 15
21	Tu	2	2	·23	19	·23	16
22	We	3	3	·22	20	·24	17
23	Th	4	4	·18	21	·23	18
24	Fr	5	5	·12	22	·20	19
25	Sa	6	6 7	·05 ·97	23	·16	20
26	Su	7	*Bahula* 8	·87	24	·11	21
27	Mo	8	9	·77	25 26	·05 ·98	22
28	Tu	9	10	·67	27	·91	23
29	We	10	11	·57	1	·85	24
30	Th	11	12	·47	2	·79	25
—31	Fr	12	13	·38	3	·73	26
1	Sa	13	14	·30	4	·68	27
2	Su	14	—**A**	·23	5	·65	28
3	Mo	15	1	·17	6	·63	—29
4	Tu	16	2	·14	7	·64	1
5	We	17	*Sukla* 3	·12	8	·67	H. 1291 *Jumadal-awwal.* 2
Bhava *Mithuna—Ani.* 6	Th	18	4	·12	9	·72	3
7	Fr	19	5	·15	10	·78	4
8	Sa	20	**Adhika Ashadha** 6	·20	11	·86	5
9	Su	21	7	·26	12	·96	6
10	Mo	22	8	·33	...	...	7
11	Tu	23	9	·41	13	·07	8
12	We	24	10	·49	14	·18	9
13	Th	25	11	·57	15	·28	10
14	Fr	26	12	·64	16	·37	11
15	Sa	27	13	·68	17	·45	12
16	Su	28	14	·71	18	·51	13
17	Mo	29	**P**	·72	19	·55	14
18	Tu	30	1	·70	20	·56	15

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1874.
A.—Amavasya.
P.—Paurnami.

Kollam 1050, { **N. Malabar—Sept.**
Commences { **S. Malabar—Aug.**

Hijra 1291,
Commences, **Feb. 18.**

Vikrama 1931.
Bengal San 1280.
(N. Cycle) Vyaya.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
		July								
Bhava *Mithuna—Ani.*	19	We	1	**Adh. Ash.**	2	·66	21	·56	H. 1291 *Jumadal-awwal.*	16
	20	Th	2		3	·61	22	·54		17
	21	Fr	3		4	·54	23	·50		18
	22	Sa	4		5	·45	24	·44		19
	23	Su	5		6	·35	25	·38		20
	24	Mo	6		7	·25	26	·32		21
	25	Tu	7		8	·15	27	·25		22
	26	We	8	*Bahula*	9 10	·05 ·95	1	·18		23
	27	Th	9		11	·85	2	·12		24
	28	Fr	10		12	·77	3	·06		25
	29	Sa	11		13	·70	4 5	·01 ·98		26
	30	Su	12		14	·65	6	·96		27
	31	Mo	13		—A	·61	7	·97		28
	—32	Tu	14		1	·59	8	·99		29
Bhava *Karkata—Adi.*	1	We	15		2	·60	...	...		—30
	2	Th	16		3	·63	9	·03	*Jumadal-akhir.*	1
	3	Fr	17	*Sukla*	4	·68	10	·09		2
	4	Sa	18		5	·74	11	·17		3
	5	Su	19		6	·81	12	·27		4
	6	Mo	20		7	·89	13	·37		5
	7	Tu	21		8	·97	14	·48		6
	8	We	22	**Nija Ashadha**	...	...	15	·58		7
	9	Th	23		9	·05	16	·67		8
	10	Fr	24		10	·12	17	·75		9
	11	Sa	25		11	·16	18	·82		10
	12	Su	26		12	·19	19	·86		11
	13	Mo	27		13	·20	20	·88		12
	14	Tu	28		14	·18	21	·88		13
	15	We	29		P	·14	22	·87		14
	16	Th	30		1	·09	23	·84		15
	17	Fr	31		2 3	·02 ·94	24	·79		16
		Aug.								
	18	Sa	1		4	·84	25	·73	H. 1291	17
	19	Su	2	*Bahula*	5	·74	26	·66		18
	20	Mo	3		6	·64	27	·59		19
	21	Tu	4		7	·54	1	·52		20
	22	We	5		8	·44	2	·46		21
	23	Th	6		9	·35	3	·40		22
	24	Fr	7		10	·27	4	·35		23
	25	Sa	8		11	·20	5	·31		24
	26	Su	9		12	·14	6	·29		25
	27	Mo	10		13	·11	7	·29		26
	28	Tu	11		14	·09	8	·30		27
	29	We	12		—A	·10	9	·34		28
	30	Th	13		1	·12	10	·40		—29
	—31	Fr	14		2	·16	11	·48	H. 1291 *Rajab.*	1
Bhava *Simha—Avani.*	1	Sa	15		3	·22	12	·57		2
	2	Su	16		4	·30	13	·67		3
	3	Mo	17		5	·38	14	·78		4
	4	Tu	18	*Sukla*	6	·46	15	·88		5
	5	We	19		7	·54	16	·93		6
	6	Th	20		8	·61	...	...		7
	7	Fr	21		9	·66	17	·07		8
	8	Sa	22		10	·69	18	·13		9
	9	Su	23	**Sravana**	11	·69	19	·17		10
	10	Mo	24		12	·67	20	·20		11
	11	Tu	25		13	·64	21	·22		12
	12	We	26		14	·60	22	·20		13
	13	Th	27		P	·53	23	·17		14
	14	Fr	28		1	·45	24	·12		15
	15	Sa	29		2	·35	25	·06		16
	16	Su	30		3	·25	26 27	·00 ·94		17
	17	Mo	31	*Bah.*	4	·15	1	·87		18

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
		Sep.								
Bhava *Simha—Avani.*	18	Tu	1	**Srav.**	5 6	·05 ·95	2	·80	H. 1291 *Rajab.*	19
	19	We	2		7	·86	3	·74		20
	20	Th	3		8	·78	4	·68		21
	21	Fr	4		9	·71	5	·64		22
	22	Sa	5		10	·65	6	·62		23
	23	Su	6	*Bahula*	11	·61	7	·61		24
	24	Mo	7		12	·60	8	·62		25
	25	Tu	8		13	·61	9	·65		26
	26	We	9		14	·64	10	·71		27
	27	Th	10		—A	·68	11	·78		28
	28	Fr	11		1	·74	12	·87		29
	29	Sa	12		2	·81	13	·97		—30
	30	Su	13		3	·89	...	...		1
	—31	Mo	14		4	·98	14	·08		2
Bhava *Kanya—Purattasi.*	1	Tu	15		...	...	15	·19		3
	2	We	15		5	·06	16	·29		4
	3	Th	17	*Sukla*	6	·13	17	·37		5
	4	Fr	18		7	·17	18	·44		6
	5	Sa	19		8	·20	19	·49		7
	6	Su	20		9	·22	20	·52		8
	7	Mo	21	**Bhadrapada**	10	·21	21	·54		9
	8	Tu	22		11	·18	22	·53		10
	9	We	23		12	·13	23	·50		11
	10	Th	24		13 14	·06 ·98	24	·46	H. 1291 *Shaban.*	12
	11	Fr	25		P	·89	25	·40		13
	12	Sa	26		1	·79	26	·34		14
	13	Su	27		2	·69	27	·28		15
	14	Mo	28		3	·59	1	·21		16
	15	Tu	29		4	·49	2	·14		17
	16	We	30		5	·40	3	·07		18
		Oct.								
	17	Th	1	*Bahula*	6	·32	4 5	·02 ·98		19
	18	Fr	2		7	·25	6	·95		20
	19	Sa	3		8	·20	7	·93		21
	20	Su	4		9	·17	8	·94		22
	21	Mo	5		10	·15	9	·97		23
	22	Tu	6		11	·16	...	...		24
	23	We	7		12	·19	10	·02		25
	24	Th	8		13	·23	11	·09		26
	25	Fr	9		14	·30	12	·17		27
	26	Sa	● 10		—A	·38	13	·27		28
	27	Su	11		1	·47	14	·38		—29
	28	Mo	12		2	·55	15	·49	H. 1291 *Ramzan.*	1
	29	Tu	13		3	·63	16	·59		2
	30	We	14		4	·70	17	·68		3
	—31	Th	15		5	·74	18	·75		4
Bhava *Tula—Aippasi.*	1	Fr	16		6	·77	19	·80		5
	2	Sa	17	*Sukla*	7	·79	20	·84		6
	3	Su	18		8	·78	21	·86		7
	4	Mo	19		9	·75	22	·85		8
	5	Tu	20		10	·71	23	·83		9
	6	We	21		11	·64	24	·79		10
	7	Th	22	**Asvina**	12	·56	25	·74		11
	8	Fr	23		13	·47	26	·68		12
	9	Sa	24		14	·37	27	·62		13
	10	Su	○ 25		P	·27	1	·55		14
	11	Mo	26		1	·17	2	·48		15
	12	Tu	27		2 3	·08 ·99	3	·42		16
	13	We	28	*Bahula*	4	·92	4	·36		17
	14	Th	29		5	·85	5	·31		18
	15	Fr	30		6	·79	6	·28		19
	16	Sa	31		7	·76	7	·26		20

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day		Tithi	Ending Moment	Nakshatra	Ending Moment		Muhammadan Year, Month and Day
		Nov.								
Bhava *Tula—Aippasi.*	17	Su	1	**Asv.**	8	·74	8	·27	H. 1291 *Ramzan.*	21
	18	Mo	2		9	·75	9	·29		22
	19	Tu	3		10	·78	10	·33		23
	20	We	4		11	·84	11	·39		24
	21	Th	5	*Bahula*	12	·91	12	·47		25
	22	Fr	6		13	·98	13	·57		26
	23	Sa	7		...	...	14	·68		27
	24	Su	8		14	·07	15	·79		28
	25	Mo	9		—A	·16	16	·89		29
	26	Tu	10		1	·24	17	·98		—30
	27	We	11		2	·30	...	...	H. 1291 *Shawwal.*	1
	28	Th	12		3	·35	18	·06		2
	29	Fr	13		4	·39	19	·12		3
	—30	Sa	14		5	·40	20	·16		4
Bhava *Vrischika—Kartigai.*	1	Su	15	*Sukla*	6	·38	21	·18		5
	2	Mo	16		7	·35	22	·18		6
	3	Tu	17		8	·31	23	·16		7
	4	We	18		9	·25	24	·13		8
	5	Th	19		10	·18	25	·08		9
	6	Fr	20		11 12	·09 ·99	26 27	·02 ·95		10
	7	Sa	21	**Kartika**	13	·89	1	·88		11
	8	Su	22		14	·79	2	·82		12
	9	Mo	23		P	·70	3	·76		13
	10	Tu	24		1	·61	4	·70		14
	11	We	25		2	·53	5	·64		15
	12	Th	26		3	·46	6	·60		16
	13	Fr	27		4	·41	7	·58		17
	14	Sa	28		5	·38	8	·59		18
	15	Su	29		6	·36	9	·61		19
	16	Mo	30		7	·38	10	·64		20
		Dec.								
	17	Tu	1	*Bahula*	8	·41	11	·69		21
	18	We	2		9	·46	12	·77		22
	19	Th	3		10	·53	13	·87		23
	20	Fr	4		11	·61	14	·98		24
	21	Sa	5		12	·70	...	...		25
	22	Su	6		13	·79	15	·09		26
	23	Mo	7		14	·87	16	·19		27
	24	Tu	8		—A	·94	17	·28		28
	25	We	9		1	·99	18	·37		—29
	26	Th	10		...	...	19	·44	H. 1291 *Zi-l-ka'da.*	1
	27	Fr	11		2	·02	20	·48		2
	28	Sa	12		3	·04	21	·50		3
	—29	Su	13		4 5	·02 ·99	22	·50		4
Bhava *Dhanus—Margali.*	1	Mo	14	*Sukla*	6	·94	23	·49		5
	2	Tu	15		7	·87	24	·46		6
	3	We	16		8	·80	25	·42		7
	4	Th	17		9	·72	26	·36		8
	5	Fr	18		10	·62	27	·30		9
	6	Sa	19		11	·52	1	·23		10
	7	Su	20	**Margasira**	12	·42	2	·16		11
	8	Mo	21		13	·32	3	·10		12
	9	Tu	22		14	·23	4 5	·04 ·98		13
	10	We	23		P	·16	6	·94		14
	11	Th	24		1	·10	7	·92		15
	12	Fr	25		2	·05	8	·91		16
	13	Sa	26		3	·03	9	·92		17
	14	Su	27		4	·02	10	·95		18
	15	Mo	28		5	·03	...	...		19
	16	Tu	29	*Bahula*	6	·06	11	·00		20
	17	We	30		7	·11	12	·08		21
	18	Tb	31		8	·18	13	·17		22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1875. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·15.** **Saka 1797.** **Kaliyuga 4976.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·05.** **(S. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Bhava *Dhanus—Margali.* 19	Fr	1	**Mar.** *Bah.* 9	·26	14	·27	*Zi-l-ka'da.* 23
20	Sa	2	10	·35	15	·38	24
21	Su	3	11	·44	16	·49	25
22	Mo	4	12	·52	17	·59	26
23	Tu	5	13	·59	18	·68	27
24	We	6	14	·64	19	·75	28
25	Th	7	—A	·67	20	·79	29
26	Fr	8	1	·68	21	·82	—30
27	Sa	9	2	·67	22	·84	1
28	Su	10	3	·64	23	·82	2
—29	Mo	11	4	·59	24	·79	3
1	Tu	12	5	·53	25	·75	4
2	We	13	6	·45	26	·69	5
3	Th	14	*Sukla* 7	·36	27	·63	6
4	Fr	15	8	·26	1	·57	7
5	Sa	16	9	·16	2	·50	8
6	Su	17	10 11	·06 ·97	3	·43	9
7	Mo	18	12	·89	4	·37	10
8	Tu	19	**Pausha** 13	·81	5	·32	11
9	We	20	14	·75	6	·28	H. 1291 *Zi-l-hijja.* 12
10	Th	21	**P**	·70	7	·25	13
11	Fr	22	1	·67	8	·23	14
12	Sa	23	2	·66	9	·24	15
13	Su	24	3	·67	10	·27	16
Bhava *Makara—Tai.* 14	Mo	25	4	·70	11	·32	17
15	Tu	26	5	·76	12	·39	18
16	We	27	6	·84	13	·47	19
17	Th	28	*Bahula* 7	·92	14	·57	20
18	Fr	29	...	...	15	·68	21
19	Sa	30	8	·00	16	·79	22
20	Su	31	9	·09	17	·89	23
	Feb.						
Bhava *Kumbha—Masi.* 21	Mo	1	**Magha** 10	·17	18	·98	H. 1292 *Muharram* 24
22	Tu	2	11	·24	...	...	25
23	We	3	12	·29	19	·06	26
24	Th	4	13	·32	20	·11	27
25	Fr	5	14	·32	21	·15	28
26	Sa	6	—A	·30	22	·16	—29
27	Su	7	1	·27	23	·15	1
28	Mo	8	2	·22	24	·12	2
29	Tu	9	3	·15	25	·08	3
—30	We	10	4 5	·07 ·98	26 27	·03 ·97	4
1	Th	11	*Sukla* 6	·89	1	·91	5
2	Fr	12	7	·79	2	·84	6
3	Sa	13	8	·69	3	·77	7
4	Su	14	9	·59	4	·71	8
5	Mo	15	10	·50	5	·65	9
6	Tu	16	11	·43	6	·60	10
7	We	17	12	·37	7	·57	11
8	Th	18	**Magha** 13	·33	8	·56	12
9	Fr	19	14	·30	9	·56	13
10	Sa	20	**P**	·28	10	·59	14
11	Su	21	1	·30	11	·63	15
12	Mo	22	2	·34	12	·70	16
13	Tu	23	3	·39	13	·78	17
14	We	24	4	·46	14	·87	18
15	Th	25	*Bahula* 5	·54	15	·98	19
16	Fr	26	6	·63	...	...	20
17	Sa	27	7	·71	16	·09	21
18	Su	28	8	·79	17	·20	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Bhava *Kumbha—Masi.* 19	Mo	1	**Mag.** *Bah.* 9	·86	18	·29	*Muharram.* 23
20	Tu	2	10	·91	19	·36	24
21	We	3	11	·93	20	·42	25
22	Th	4	12	·93	21	·46	26
23	Fr	5	13	·92	22	·48	27
24	Sa	6	14	·88	23	·48	28
25	Su	7	—A	·83	24	·46	29
26	Mo	8	1	·76	25	·43	—30
27	Tu	9	2	·68	26	·38	1
28	We	10	3	·59	27	·32	2
29	Th	11	4	·49	1	·25	3
—30	Fr	12	*Sukla* 5	·39	2	·18	4
1	Sa	13	6	·29	3	·11	5
2	Su	14	7	·19	4 5	·05 ·99	6
3	Mo	15	8	·10	6	·94	7
4	Tu	16	9 10	·02 ·96	7	·90	8
5	We	17	11	·92	8	·88	9
6	Th	18	**Phalguna** 12	·90	9	·89	10
7	Fr	19	13	·89	10	·91	H. 1292 *Sufur.* 11
8	Sa	20	14	·91	11	·94	12
9	Su	21	**P**	·94	...	...	13
10	Mo	22	1	·98	12	·00	14
11	Tu	23	...	...	13	·08	15
Bhava *Mina—Panguni.* 12	We	24	2	·05	14	·18	16
13	Th	25	3	·14	15	·28	17
14	Fr	26	4	·23	16	·39	18
15	Sa	27	5	·31	17	·49	19
16	Su	28	6	·38	18	·59	20
17	Mo	29	*Bahula* 7	·44	19	·67	21
18	Tu	30	8	·49	20	·74	22
19	We	31	9	·52	21	·78	23
	April						
20	Th	1	10	·51	22	·80	24
21	Fr	2	11	·49	23	·80	25
22	Sa	3	12	·46	24	·78	26
23	Su	4	13	·40	25	·75	27
24	Mo	5	14	·33	26	·71	28
25	Tu ●	6	—A	·25	27	·65	—29
26	We	7	1	·15	1	·59	1
27	Th	8	2 3	·05 ·95	2	·52	2
28	Fr	9	4	·85	3	·45	3
29	Sa	10	5	·75	4	·38	4
—30	Su	11	6	·66	5	·32	5
1	Mo	12	*Sukla* 7	·58	6	·27	6
2	Tu	13	8	·52	7	·24	7
3	We	14	9	·48	8	·22	8
4	Th	15	10	·45	9	·21	H. 1292 *Rabi-ul-awwal.* 9
5	Fr	16	11	·43	10	·22	10
Yuva *Mesha—Chittirai.* 6	Sa	17	12	·45	11	·25	11
7	Su	18	**Chaitra** 13	·48	12	·31	12
8	Mo	19	14	·54	13	·38	13
9	Tu	20	**P**	·61	14	·48	14
10	We	21	1	·69	15	·58	15
11	Th	22	2	·77	16	·69	16
12	Fr	23	3	·85	17	·79	17
13	Sa	24	4	·92	18	·89	18
14	Su	25	5	·98	19	·98	19
15	Mo	26	*Bahula* ...	...	...	...	20
16	Tu	27	6	·03	20	·05	21
17	We	28	7	·05	21	·10	22
18	Th	29	8	·06	22	·12	23
19	Fr	30	9 10	·03 ·99	23	·13	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Yuva *Mesha—Chittirai.* 20	Sa	1	**Ch.** *Bah.* 11	·93	24	·12	*R.-awwal.* 25
21	Su	2	12	·86	25	·09	26
22	Mo	3	13	·78	26 27	·05 ·99	27
23	Tu	4	14	·69	1	·93	28
24	We	5	—A	·59	2	·86	29
25	Th	6	1	·49	3	·79	—30
26	Fr	7	2	·39	4	·72	1
27	Sa	8	3	·29	5	·66	2
28	Su	9	*Sukla* 4	·19	6	·61	3
29	Mo	10	5	·11	7	·57	4
30	Tu	11	6	·05	8	·54	5
—31	We	12	7 8	·00 ·97	9	·53	6
1	Th	13	9	·96	10	·54	7
2	Fr	14	10	·96	11	·57	8
3	Sa	15	11	·99	12	·62	9
4	Su	16	...	...	13	·69	H. 1292 *Rabi-ul-akhir.* 10
5	Mo	17	**Vaisakha** 12	·04	14	·78	11
6	Tu	18	13	·11	15	·88	12
7	We	19	14	·19	16	·99	13
8	Th	20	**P**	·27	...	...	14
9	Fr	21	1	·36	17	·10	15
10	Sa	22	2	·44	18	·20	16
Yuva *Vrishabha—Vaikasi.* 11	Su	23	3	·50	19	·29	17
12	Mo	24	4	·54	20	·36	18
13	Tu	25	5	·56	21	·41	19
14	We	26	6	·56	22	·44	20
15	Th	27	*Bahula* 7	·54	23	·46	21
16	Fr	28	8	·50	24	·45	22
17	Sa	29	9	·44	25	·42	23
18	Su	30	10	·37	26	·38	24
19	Mo	31	11	·28	27	·33	25
	June						
20	Tu	1	12	·18	1	·27	26
21	We	2	13 14	·08 ·98	2	·20	27
22	Th	3	—A	·88	3	·13	28
23	Fr	4	1	·78	4	·06	—29
24	Sa	5	2	·70	5 6	·00 ·94	1
25	Su	6	3	·62	7	·90	2
26	Mo	7	4	·55	8	·87	3
27	Tu	8	5	·49	9	·85	4
28	We	9	*Sukla* 6	·46	10	·86	5
29	Th	10	7	·45	11	·89	6
30	Fr	11	8	·46	12	·94	7
—31	Sa	12	9	·49	...	...	H. 1292 *Jumadal-awwal.* 8
1	Su	13	10	·53	13	·00	9
2	Mo	14	11	·59	14	·08	10
3	Tu	15	12	·67	15	·18	11
4	We	16	**Jyeshtha** 13	·75	16	·29	12
5	Th	17	14	·83	17	·40	13
6	Fr	18	**P**	·91	18	·50	14
Yuva *Mithuna—Ani.* 7	Sa	19	1	·98	19	·59	15
8	Su	20	...	...	20	·67	16
9	Mo	21	2	·02	21	·72	17
10	Tu	22	3	·04	22	·76	18
11	We	23	4	·04	23	·78	19
12	Th	24	5 6	·02 ·98	24	·78	20
13	Fr	25	*Bahula* 7	·92	25	·75	21
14	Sa	26	8	·85	26	·71	22
15	Su	27	9	·76	27	·66	23
16	Mo	28	10	·67	1	·60	24
17	Tu	29	11	·57	2	·54	25
18	We	30	12	·47	3	·47	26

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Pha' J. Phal. 13. Hasta. 14. Chit·

A. D. 1875.
A.—Amavasya. **Kollam 1051,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1292, Commences, **Feb. 7.**
Vikrama 1932.
Bengal San 1281.
(N. Cycle) Sarvajit.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Yuva *Mithuna—Ani.* 19	Th	1	*Bah.* 13	·36	4	·40	27
20	Fr	2	14	·26	5	·33	28
21	Sa	3	—A	·17	6	·28	29
22	Su	4	*Sukla* **Ashadha** 1	·09	7	·23	—30
23	Mo	5	2 3	·02 ·97	8	·20	*H. 1292 Jumadal-akhir.* 1
24	Tu	6	4	·94	9	·18	2
25	We	7	5	·92	10	·18	3
26	Th	8	6	·93	11	·21	4
27	Fr	9	7	·96	12	·25	5
28	Sa	10	...	...	13	·31	6
29	Su	11	8	·01	14	·38	7
30	Mo	12	9	·08	15	·48	8
31	Tu	13	10	·15	16	·59	9
—32	We	14	11	·23	17	·70	10
Yuva *Karkata—Adi.* 1	Th	15	12	·31	18	·80	11
2	Fr	16	13	·39	19	·90	12
3	Sa	17	14	·45	20	·98	13
4	Su	18	P	·49	...	...	14
5	Mo	19	*Bahula* 1	·52	21	·04	15
6	Tu	20	2	·52	22	·08	16
7	We	21	3	·50	23	·10	17
8	Th	22	4	·46	24	·10	18
9	Fr	23	5	·40	25	·08	19
10	Sa	24	6	·33	26	·05	20
11	Su	25	7	·25	27 1	·01 ·95	21
12	Mo	26	8	·16	2	·88	22
13	Tu	27	9 10	·06 ·96	3	·81	23
14	We	28	11	·86	4	·74	24
15	Th	29	12	·76	5	·68	25
16	Fr	30	13	·66	6	·62	26
17	Sa	31	14	·58	7	·57	27
	Aug.						
18	Su	1	—A	·51	8	·53	28
19	Mo	2	*Sukla* **Sravana** 1	·45	9	·50	—29
20	Tu	3	2	·42	10	·51	*H. 1292 Rajab.* 1
21	We	4	3	·40	11	·53	2
22	Th	5	4	·41	12	·56	3
23	Fr	6	5	·44	13	·61	4
24	Sa	7	6	·49	14	·69	5
25	Su	8	7	·55	15	·79	6
26	Mo	9	8	·62	16	·89	7
27	Tu	10	9	·70	...	...	8
28	We	11	10	·79	17	·00	9
29	Th	12	11	·87	18	·10	10
30	Fr	13	12	·93	19	·20	11
—31	Sa	14	13	·97	20	·28	12
Yuva *Simha—Avani.* 1	Su	15	...	...	21	·35	13
2	Mo	16	14	·00	22	·40	14
3	Tu	17	P 1	·01 ·99	23	·42	15
4	We	18	*Bahula* 2	·96	24	·43	16
5	Th	19	3	·91	25	·42	17
6	Fr	20	4	·84	26	·39	18
7	Sa	21	5	·76	27	·34	19
8	Su	22	6	·66	1	·28	20
9	Mo	23	7	·56	2	·22	21
10	Tu	24	8	·46	3	·16	22
11	We	25	9	·36	4	·09	23
12	Th	26	10	·26	5 6	·02 ·95	24
13	Fr	27	11	·17	7	·90	25
14	Sa	28	12	·09	8	·86	26
15	Su	29	13 14	·02 ·96	9	·84	27
16	Mo	30	—A	·93	10	·83	28
17	Tu	31	1	·91	11	·84	29

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Yuva *Simha—Avani.* 18	We	1	*Sukla* **Bhadrapada** 2	·93	12	·87	—30
19	Th	2	3	·96	13	·92	*H. 1292 Shaban.* 1
20	Fr	3	...	...	...	...	2
21	Sa	4	4	·00	14	·00	3
22	Su	5	5	·06	15	·09	4
23	Mo	6	6	·13	16	·19	5
24	Tu	7	7	·21	17	·29	6
25	We	8	8	·30	18	·40	7
26	Th	9	9	·38	19	·50	8
27	Fr	10	10	·45	20	·59	9
28	Sa	11	11	·50	21	·66	10
29	Su	12	12	·53	22	·71	11
30	Mo	13	13	·54	23	·74	12
—31	Tu	14	14	·52	24	·75	13
Yuva *Kanya—Purattasi.* 1	We	15	P	·49	25	·75	14
2	Th	16	*Bahula* 1	·44	26	·72	15
3	Fr	17	2	·37	27	·68	16
4	Sa	18	3	·28	1	·62	17
5	Su	19	4	·19	2	·56	18
6	Mo	20	5 6	·09 ·99	3	·50	19
7	Tu	21	7	·89	4	·43	20
8	We	22	8	·79	5	·36	21
9	Th	23	9	·70	6	·29	22
10	Fr	24	10	·62	7	·24	23
11	Sa	25	11	·55	8	·20	24
12	Su	26	12	·50	9	·17	25
13	Mo	27	13	·47	10	·15	26
14	Tu	28	14	·45	11	·16	27
15	We	● 29	—A	·47	12	·18	28
16	Th	30	*Sukla* **Asvina** 1	·50	13	·23	—29
	Oct.						
17	Fr	1	2	·54	14	·30	*H. 1292 Ramzan.* 1
18	Sa	2	3	·60	15	·39	2
19	Su	3	4	·68	16	·49	3
20	Mo	4	5	·77	17	·59	4
21	Tu	5	6	·86	18	·70	5
22	We	6	7	·93	19	·81	6
23	Th	7	...	...	20	·90	7
24	Fr	8	8	·00	21	·97	8
25	Sa	9	9	·05	...	...	9
26	Su	10	10	·08	22	·03	10
27	Mo	11	11	·10	23	·06	11
28	Tu	12	12	·08	24	·08	12
29	We	13	13	·05	25	·07	13
30	Th	14	14 P	·00 ·93	26	·05	14
—31	Fr	15	*Bahula* 1	·85	27 1	·01 ·96	15
Yuva *Tula—Aippasi.* 1	Sa	16	2	·76	2	·90	16
2	Su	17	3	·66	3	·83	17
3	Mo	18	4	·56	4	·76	18
4	Tu	19	5	·46	5	·69	19
5	We	20	6	·36	6	·63	20
6	Th	21	7	·28	7	·58	21
7	Fr	22	8	·20	8	·53	22
8	Sa	23	9	·13	9	·50	23
9	Su	24	10	·08	10	·48	24
10	Mo	25	11	·05	11	·48	25
11	Tu	26	12	·04	12	·50	26
12	We	27	13	·06	13	·55	27
13	Th	28	14	·09	14	·61	28
14	Fr	29	—A	·14	15	·69	29
15	Sa	30	*Suk.* 1	·20	16	·79	—30
16	Su	31	2	·28	17	·90	1

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Yuva *Tula—Aippasi.* 17	Mo	1	*Sukla* **Kartika** 3	·36	...	...	*H. 1292 Shawwal.* 2
18	Tu	2	4	·45	18	·01	3
19	We	3	5	·53	19	·11	4
20	Th	4	6	·60	20	·20	5
21	Fr	5	7	·65	21	·28	6
22	Sa	6	8	·68	22	·34	7
23	Su	7	9	·69	23	·38	8
24	Mo	8	10	·68	24	·40	9
25	Tu	9	11	·65	25	·40	10
26	We	10	12	·60	26	·38	11
27	Th	11	13	·53	27	·35	12
28	Fr	12	14	·45	1	·30	13
29	Sa	13	P	·36	2	·24	14
—30	Su	14	*Bahula* 1	·27	3	·17	15
Yuva *Vrischika—Kartigai.* 1	Mo	15	2	·17	4	·10	16
2	Tu	16	3 4	·07 ·97	5 6	·03 ·97	17
3	We	17	5	·89	7	·91	18
4	Th	18	6	·81	8	·86	19
5	Fr	19	7	·74	9	·82	20
6	Sa	20	8	·69	10	·80	21
7	Su	21	9	·67	11	·80	22
8	Mo	22	10	·66	12	·82	23
9	Tu	23	11	·67	13	·86	24
10	We	24	12	·70	14	·92	25
11	Th	25	13	·76	15	·99	26
12	Fr	26	14	·83	...	...	27
13	Sa	27	—A	·91	16	·09	28
14	Su	28	*Sukla* **Margasira** 1	·99	17	·20	—29
15	Mo	29	...	...	18	·31	*H. 1292 Zi-l-ka'da.* 1
16	Tu	30	2	·08	19	·41	2
	Dec.						
17	We	1	3	·16	20	·50	3
18	Th	2	4	·23	21	·58	4
19	Fr	3	5	·28	22	·65	5
20	Sa	4	6	·31	23	·70	6
21	Su	5	7	·32	24	·72	7
22	Mo	6	8	·30	25	·72	8
23	Tu	7	9	·27	26	·71	9
24	We	8	10	·22	27	·68	10
25	Th	9	11	·16	1	·64	11
26	Fr	10	12 13	·08 ·99	2	·58	12
27	Sa	11	14	·89	3	·51	13
28	Su	12	P	·79	4	·44	14
—29	Mo	13	*Bahula* 1	·69	5	·37	15
Yuva *Dhanus—Margali.* 1	Tu	14	2	·60	6	·31	16
2	We	15	3	·52	7	·25	17
3	Th	16	4	·45	8	·19	18
4	Fr	17	5	·39	9	·15	19
5	Sa	18	6	·34	10	·13	20
6	Su	19	7	·31	11	·13	21
7	Mo	20	8	·29	12	·14	22
8	Tu	21	9	·31	13	·17	23
9	We	22	10	·35	14	·22	24
10	Th	23	11	·41	15	·30	25
11	Fr	24	12	·48	16	·40	26
12	Sa	25	13	·56	17	·50	27
13	Su	26	14	·65	18	·60	28
14	Mo	27	—A	·74	19	·71	29
15	Tu	28	**P.** *Suk.* 1	·32	20	·81	—30
16	We	29	2	·88	21	·90	1
17	Th	30	3	·93	22	·97	2
18	Fr	31	4	·96	...	...	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1876.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·41.
(Arya Sid.) April 11·31.

Saka 1798.
(S. Cycle) Dhatri.
Kaliyuga 4977.

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Yuva *Dhanus—Margali.* 19	Sa	1	5	·96	23	·01	4
20	Su	2	6	·95	24	·04	5
21	Mo	3	7	·92	25	·05	6
22	Tu	4	*Sukla* 8	·87	26	·03	7
23	We	5	9	·80	27 1	·01 ·97	8
24	Th	6	10	·72	2	·91	9
25	Fr	7	11	·63	3	·85	10
26	Sa	8	12	·54	4	·76	11
27	Su	9	**Pausha** 13	·44	5	·71	12
28	Mo	10	14	·34	6	·65	13
29	Tu	11	P	·25	7	·59	14
30	We	12	1	·17	8	·53	15
1	Th	13	2	·09	9	·49	16
2	Fr	14	3 4	·02 ·97	10	·47	H. 1292 *Zi-l-hijja.* 17
3	Sa	15	5	·95	11	·45	18
4	Su	16	6	·94	12	·46	19
5	Mo	17	*Bahula* 7	·96	13	·49	20
6	Tu	18	...	...	14	·54	21
7	We	19	8	·00	15	·61	22
8	Th	20	9	·06	16	·70	23
9	Fr	21	10	·13	17	·79	24
10	Sa	22	11	·21	18	·90	25
11	Su	23	12	·30	...	...	26
12	Mo	24	13	·39	19	·01	27
13	Tu	25	14	·47	20	·11	28
Yuva *Makara—Tai.* 14	We	26	A	·54	21	·20	29
15	Th	27	1	·58	22	·28	30
16	Fr	28	2	·60	23	·33	1
17	Sa	29	3	·60	24	·36	2
18	Su	30	4	·59	25	·37	3
19	Mo	31	5	·56	26	·37	4
		Feb.					
20	Tu	1	*Sukla* 6	·51	27	·34	5
21	We	2	7	·44	1	·30	6
22	Th	3	8	·36	2	·25	7
23	Fr	4	9	·26	3	·19	8
24	Sa	5	10	·16	4	·13	9
25	Su	6	**Magha** 11 12	·06 ·96	5 6	·06 ·99	10
26	Mo	7	13	·87	7	·92	11
27	Tu	8	14	·79	8	·86	12
28	We	9	P	·71	9	·82	13
29	Th	10	1	·65	10	·79	H. 1293 *Muharram.* 14
1	Fr	11	2	·61	11	·78	15
2	Sa	12	3	·58	12	·78	16
3	Su	13	4	·57	13	·80	17
4	Mo	14	5	·59	14	·85	18
5	Tu	15	6	·63	15	·92	19
6	We	16	*Bahula* 7	·69	...	...	20
7	Th	17	8	·76	16	·00	21
8	Fr	18	9	·84	17	·09	22
Yuva *Kumbha—Masi.* 9	Sa	19	10	·93	18	·20	23
10	Su	20	...	...	19	·31	24
11	Mo	21	11	·01	20	·42	25
12	Tu	22	12	·09	21	·51	26
13	We	23	13	·16	22	·58	27
14	Th	24	14	·20	23	·64	28
15	Fr	25	A	·22	24	·68	29
16	Sa	26	**P.** *Suk.* 1	·23	25	·70	30
17	Su	27	2	·21	26	·70	*Safar.* 1
18	Mo	28	3	·18	27	·68	2
19	Tu	29	4	·12	1	·64	3
		March					
20	We	1	5 6	·05 ·97	2	·59	4
21	Th	2	7	·88	3	·53	5
22	Fr	3	*Sukla* 8	·78	4	·47	6
23	Sa	4	9	·68	5	·40	7
24	Su	5	10	·58	6	·33	8
25	Mo	6	11	·49	7	·27	9
26	Tu	7	12	·40	8	·21	10
Yuva *Kumbha—Masi.* 27	We	8	**Phalguna** 13	·32	9	·16	11
28	Th	9	14	·26	10	·12	12
29	Fr ○	10	P	·22	11	·10	13
30	Sa	11	1	·19	12	·10	14
31	Su	12	2	·18	13	·12	15
1	Mo	13	3	·19	14	·16	16
2	Tu	14	4	·23	15	·22	H. 1293 *Safar.* 17
3	We	15	5	·29	16	·30	18
4	Th	16	6	·36	17	·39	19
5	Fr	17	*Bahula* 7	·45	18	·50	20
6	Sa	18	8	·54	19	·61	21
7	Su	19	9	·63	20	·72	22
8	Mo	20	10	·70	21	·81	23
9	Tu	21	11	·76	22	·89	24
10	We	22	12	·80	23	·95	25
11	Th	23	13	·82	...	...	26
12	Fr	24	14	·82	24	·00	27
13	Sa	25	A	·80	25	·02	28
14	Su	26	1	·76	26	·02	29
Yuva *Mina—Panguni.* 15	Mo	27	2	·70	27 1	·00 ·97	1
16	Tu	28	3	·63	2	·93	2
17	We	29	*Sukla* 4	·55	3	·87	3
18	Th	30	5	·45	4	·80	4
19	Fr	31	6	·35	5	·73	5
		April					
20	Sa	1	7	·25	6	·66	6
21	Su	2	8	·15	7	·60	7
22	Mo	3	9 10	·06 ·97	8	·54	8
23	Tu	4	11	·89	9	·49	9
24	We	5	12	·83	10	·45	10
25	Th	6	**Chaitra** 13	·79	11	·43	11
26	Fr	7	14	·76	12	·42	12
27	Sa	8	P	·75	13	·44	13
28	Su	9	1	·76	14	·47	14
29	Mo	10	2	·79	15	·53	15
1	Tu	11	3	·85	16	·60	H. 1293 *Rabi-ul-awwal.* 16
2	We	12	4	·93	17	·69	17
3	Th	13	...	...	18	·80	18
4	Fr	14	5	·01	19	·91	19
5	Sa	15	6	·10	...	...	20
6	Su	16	*Bahula* 7	·18	20	·01	21
7	Mo	17	8	·25	21	·11	22
8	Tu	18	9	·31	22	·20	23
9	We	19	10	·35	23	·27	24
Dhatri *Mesha—Chittirai.* 10	Th	20	11	·37	24	·32	25
11	Fr	21	12	·36	25	·34	26
12	Sa	22	13	·34	26	·35	27
13	Su	23	14	·30	27	·33	28
14	Mo	24	A	·24	1	·30	29
15	Tu	25	1	·17	2	·26	30
16	We	26	2	·09	3	·21	*Rabi-ul-akhir.* 1
17	Th	27	**V.** *Suk.* 3 4	·00 ·90	4	·14	2
18	Fr	28	5	·80	5	·07	3
19	Sa	29	6	·70	6 7	·00 ·94	4
20	Su	30	7	·60	8	·88	5
		May					
21	Mo	1	*Sukla* 8	·50	9	·82	6
22	Tu	2	9	·42	10	·78	7
23	We	3	10	·36	11	·75	8
Dhatri *Mesha—Chittirai.* 24	Th	4	11	·32	12	·75	9
25	Fr	5	12	·29	13	·76	10
26	Sa	6	**Vaisakha** 13	·27	14	·79	11
27	Su	7	14	·29	15	·84	12
28	Mo	8	P	·33	16	·91	13
29	Tu	9	1	·38	...	...	14
30	We	10	2	·44	17	·00	15
31	Th	11	3	·52	18	·10	16
1	Fr	12	4	·61	19	·21	17
2	Sa	13	5	·69	20	·31	H. 1293 *Rabi-ul-akhir.* 18
3	Su	14	*Bahula* 6	·76	21	·41	19
4	Mo	15	7	·82	22	·51	20
5	Tu	16	8	·86	23	·58	21
6	We	17	9	·88	24	·63	22
7	Th	18	10	·88	25	·66	23
8	Fr	19	11	·86	26	·67	24
9	Sa	20	12	·82	27	·66	25
10	Su	21	13	·76	1	·64	26
11	Mo	22	14	·69	2	·60	27
12	Tu	23	A	·60	3	·54	28
13	We	24	1	·50	4	·48	29
14	Th	25	2	·40	5	·42	1
Dhatri *Vrishabha—Vaikasi.* 15	Fr	26	3	·30	6	·35	2
16	Sa	27	*Sukla* 4	·20	7	·28	3
17	Su	28	5	·10	8	·22	4
18	Mo	29	6 7	·00 ·92	9	·16	5
19	Tu	30	8	·86	10	·12	6
20	We	31	9	·82	11	·09	7
		June					
21	Th	1	10	·79	12	·07	8
22	Fr	2	11	·77	13	·08	9
23	Sa	3	12	·78	14	·10	10
24	Su	4	**Jyeshtha** 13	·81	15	·15	11
25	Mo	5	14	·87	16	·22	12
26	Tu	6	P	·94	17	·30	13
27	We	7	...	...	18	·40	14
28	Th	8	1	·02	19	·51	15
29	Fr	9	2	·10	20	·61	16
30	Sa	10	3	·18	21	·71	17
31	Su	11	4	·25	22	·81	H. 1293 *Jumadal-awwal.* 18
32	Mo	12	5	·30	23	·89	19
1	Tu	13	6	·34	24	·94	20
2	We	14	*Bahula* 7	·37	25	·97	21
3	Th	15	8	·37	26	·99	22
4	Fr	16	9	·35	...	...	23
5	Sa	17	10	·32	27 1	·00 ·97	24
6	Su	18	11	·26	2	·93	25
7	Mo	19	12	·18	3	·88	26
8	Tu	20	13 14	·09 ·99	4	·82	27
9	We	21	A	·89	5	·76	28
Dhatri *Mithuna—Ani.* 10	Th	22	1	·79	6	·69	29
11	Fr	23	*Sukla* 2	·69	7	·62	30
12	Sa	24	3	·59	8	·55	1
13	Su	25	4	·49	9	·49	*Jumadal-akhir.* 2
14	Mo	26	**Ashadha** 5	·41	10	·45	3
15	Tu	27	6	·35	11	·42	4
16	We	28	7	·30	12	·40	5
17	Th	29	8	·27	13	·40	6
18	Fr	30	9	·25	14	·42	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1876.
A.—Amavasya. **Kollam 1052,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1293, Commences, **Jan. 28.**
Vikrama 1933.
Bengal San 1282.
(N. Cycle) Sarvadharin

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Sa	1	*Suk.* 10	·26	15	·47	8
20	Su	2	11	·29	16	·53	9
21	Mo	3	12	·34	17	·61	10
Dhatri *Mithuna—Ani.* 22	Tu	4	**Ashadha** 13	·41	18	·70	11
23	We	5	14	·49	19	·80	12
24	Th	6	P	·57	20	·91	13
25	Fr	7	1	·65	...	...	H. 1293 *Jumadal-akhir.* 14
26	Sa	8	2	·72	21	·02	15
27	Su	9	3	·78	22	·12	16
28	Mo	10	4	·82	23	·19	17
29	Tu	11	5	·84	24	·25	18
30	We	12	*Bahula* 6	·85	25	·29	19
—31	Th	13	7	·83	26	·32	20
1	Fr	14	8	·78	27	·32	21
2	Sa	15	9	·72	1	·30	22
3	Su	16	10	·65	2	·27	23
4	Mo	17	11	·57	3	·22	24
5	Tu	18	12	·48	4	·16	25
6	We	19	13	·38	5	·10	26
7	Th	20	14	·28	6 7	·03 ·96	27
8	Fr	21	—A	·18	8	·90	28
9	Sa	22	1 2	·08 ·98	9	·84	—29
10	Su	23	3	·88	10	·79	1
11	Mo	24	4	·82	11	·75	2
Dhatri *Karkata—Adi.* 12	Tu	25	5	·78	12	·72	3
13	We	26	6	·75	13	·72	4
14	Th	27	*Sukla* 7	·73	14	·74	5
15	Fr	28	8	·74	15	·78	6
16	Sa	29	9	·76	16	·83	7
17	Su	30	10	·81	17	·91	8
18	Mo	31	11	·88	...	...	9
	Aug.						
19	Tu	1	12	·96	18	·00	10
20	We	2	...	...	19	·10	11
21	Th	3	**Sravana** 13	·04	20	·21	H. 1293 *Rajab.* 12
22	Fr	4	14	·12	21	·32	13
23	Sa	5	P	·19	22	·42	14
24	Su	6	1	·25	23	·50	15
25	Mo	7	2	·30	24	·56	16
26	Tu	8	3	·32	25	·61	17
27	We	9	4	·33	26	·64	18
28	Th	10	*Bahula* 5	·31	27	·65	19
29	Fr	11	6	·28	1	·63	20
30	Sa	12	7	·23	2	·60	21
31	Su	13	8	·16	3	·56	22
—32	Mo	14	9 10	·07 ·97	4	·50	23
1	Tu	15	11	·87	5	·44	24
2	We	16	12	·77	6	·37	25
3	Th	17	13	·67	7	·30	26
4	Fr	18	14	·57	8	·24	27
5	Sa	19	—A	·48	9	·18	28
Dhatri *Simha—Avani.* 6	Su	20	1	·40	10	·12	29
7	Mo	21	*Sukla* 2	·33	11	·08	—30
8	Tu	22	3	·28	12	·05	1
9	We	23	4	·24	13	·04	H. 1293 *Shaban.* 2
10	Th	24	**Bhadrapada** 5	·23	14	·06	3
11	Fr	25	6	·24	15	·09	4
12	Sa	26	7	·27	16	·14	5
13	Su	27	8	·32	17	·21	6
14	Mo	28	9	·38	18	·30	7
15	Tu	29	10	·45	19	·40	8
16	We	30	11	·53	20	·51	9
17	Th	31	12	·62	21	·62	10

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Fr	1	**Bhadrapada** 13	·70	22	·72	11
19	Sa	2	14	·77	23	·81	12
20	Su ○	3	P	·82	24	·88	13
Dhatri *Simha—Avani.* 21	Mo	4	1	·84	25	·93	14
22	Tu	5	2	·85	26	·96	15
23	We	6	3	·83	27	·97	H. 1293 *Shaban.* 16
24	Th	7	4	·80	1	·96	17
25	Fr	8	5	·74	2	·94	18
26	Sa	9	6	·67	3	·90	19
27	Su	10	*Bahula* 7	·58	4	·84	20
28	Mo	11	8	·49	5	·78	21
29	Tu	12	9	·39	6	·71	22
30	We	13	10	·29	7	·64	23
—31	Th	14	11	,19	8	·57	24
1	Fr	15	12	·09	9	·51	25
2	Sa	16	13 14	·01 ·93	10	·45	26
3	Su	17	—A	·86	11	·41	27
4	Mo	18	1	·81	12	·38	28
5	Tu	19	2	·78	13	·37	—29
6	We	20	3	·76	14	·38	1
7	Th	21	4	·78	15	·40	2
Dhatri *Kanya—Purattasi.* 8	Fr	22	5	·81	16	·45	3
9	Sa	23	6	·85	17	·52	4
10	Su	24	7	·91	18	·61	5
11	Mo	25	*Sukla* 8	·99	19	·71	6
12	Tu	26	...	...	20	·81	7
13	We	27	9	·09	21	·92	8
14	Th	28	10	·17	...	...	9
15	Fr	29	11	·24	22	·02	10
16	Sa	30	12	·30	23	·11	11
	Oct.						
17	Su	1	**Asvina** 13	·35	24	·19	H. 1293 *Ramzan.* 12
18	Mo	2	14	·38	25	·25	13
19	Tu	3	P	·39	26	·28	14
20	We	4	1	·38	27	·29	15
21	Th	5	2	·35	1	·28	16
22	Fr	6	3	·29	2	·26	17
23	Sa	7	4	·22	3	·23	18
24	Su	8	5	·14	4	·17	19
25	Mo	9	6 7	·06 ·96	5	·11	20
26	Tu	10	*Bahula* 8	·86	6 7	·05 ·98	21
27	We	11	9	·76	8	·91	22
28	Th	12	10	·66	9	·85	23
29	Fr	13	11	·57	10	·79	24
—30	Sa	14	12	·49	11	·75	25
1	Su	15	13	·43	12	·72	26
2	Mo	16	14	·38	13	·70	27
3	Tu	17	—A	·35	14	·70	28
4	We	18	1	·33	15	·72	29
5	Th	19	2	·35	16	·76	—30
Dhatri *Tula—Aippasi.* 6	Fr	20	3	·38	17	·83	1
7	Sa	21	*Sukla* 4	·43	18	·91	2
8	Su	22	5	·50	...	...	H. 1293 *Shawwal.* 3
9	Mo	23	6	·58	19	·01	4
10	Tu	24	7	·67	20	·11	5
11	We	25	8	·76	21	·22	6
12	Th	26	**Karttika** 9	·84	22	·32	7
13	Fr	27	10	·90	23	·42	8
14	Sa	28	11	·94	24	·50	9
15	Su	29	12	·97	25	·56	10
16	Mo	30	13	·98	26	·60	11
17	Tu	31	14	·97	27	·62	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18	We	1	**Karttika** P	·94	1	·62	13
19	Th	2	1	·89	2	·60	14
20	Fr	3	2	·82	3	·56	15
Dhatri *Tula—Aippasi.* 21	Sa	4	3	·74	4	·51	16
22	Su	5	4	·65	5	·45	H. 1293 *Shawwal.* 17
23	Mo	6	5	·55	6	·39	18
24	Tu	7	6	·45	7	·32	19
25	We	8	*Bahula* 7	·35	8	·25	20
26	Th	9	8	·26	9	·18	21
27	Fr	10	9	·18	10	·12	22
28	Sa	11	10	·10	11	·07	23
29	Su	12	11 12	·03 ·98	12	·04	24
—30	Mo	13	13	·95	13	·02	25
1	Tu	14	14	·94	14	·02	26
2	We	15	—A	·96	15	·04	27
3	Th	16	1	·99	16	·08	28
4	Fr	17	...	...	17	·14	—29
5	Sa	18	2	·05	18	·22	1
6	Su	19	3	·12	19	·31	2
7	Mo	20	4	·20	20	·41	3
Dhatri *Vrischika—Kartigai.* 8	Tu	21	*Sukla* 5	·29	21	·51	4
9	We	22	6	·38	22	·62	5
10	Th	23	7	·46	23	·72	6
11	Fr	24	**Margasira** 8	·52	24	·81	7
12	Sa	25	9	·57	25	·87	8
13	Su	26	10	·60	26	·91	*Zi-l-ka'da.* 9
14	Mo	27	11	·61	27	·94	10
15	Tu	28	12	·59	1	·94	11
16	We	29	13	·55	2	·92	12
17	Th	30	14	·50	3	·89	13
	Dec.						
18	Fr	1	P	·43	4	·85	H. 1293 14
19	Sa	2	1	·35	5	·80	15
20	Su	3	2	·27	6	·73	16
21	Mo	4	3	·18	7	·66	17
22	Tu	5	4 5	·08 ·98	8	·59	18
23	We	6	*Bahula* 6	·88	9	·53	19
24	Th	7	7	·79	10	·47	20
25	Fr	8	8	·72	11	·42	21
26	Sa	9	9	·66	12	·38	22
27	Su	10	10	·62	13	·35	23
28	Mo	11	11	·59	14	·34	24
29	Tu	12	12	·58	15	·36	25
—30	We	13	13	·60	16	·39	26
1	Th	14	14	·63	17	·45	27
2	Fr	15	—A	·69	18	·52	28
3	Sa	16	1	·76	19	·61	29
4	Su	17	2	·85	20	·71	—30
5	Mo	18	3	·94	21	·82	1
6	Tu	19	...	...	22	·93	2
Dhatri *Dhanus—Margali.* 7	We	20	4	·03	...	...	3
8	Th	21	*Sukla* 5	·10	23	·03	H. 1293 *Zi-l-hijja.* 4
9	Fr	22	6	·16	24	·11	5
10	Sa	23	7	·21	25	·18	6
11	Su	24	8	·24	26	·23	7
12	Mo	25	**Pausha** 9	·25	27	·26	8
13	Tu	26	10	·23	1	·27	9
14	We	27	11	·20	2	·25	10
15	Th	28	12	·14	3	·22	11
16	Fr	29	13 14	·07 ·99	4	·18	12
17	Sa	30	P	·91	5	·13	13
18	Su	31	1	·81	6	·07	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1877.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·67.
(Arya Sid.) April 11·57.

Saka 1799.
(S. Cycle) Isvara.

Kaliyuga 4978.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Dhatri *Dhanus—Margali.* 19	Mo	1	**Pausha** *Bahula* 2	·71	7 8	·00 ·93	*H. 1293 Zi-l-hijja.* 15
20	Tu	2	3	·61	9	·87	16
21	We	3	4	·52	10	·81	17
22	Th	4	5	·44	11	·75	18
23	Fr	5	6	·36	12	·70	19
24	Sa	6	7	·30	13	·67	20
25	Su	7	8	·26	14	·66	21
26	Mo	8	9	·23	15	·68	22
27	Tu	9	10	·23	16	·71	23
28	We	10	11	·24	17	·76	24
—29	Th	11	12	·28	18	·82	25
Dhatri *Makara—Tai.* 1	Fr	12	13	·34	19	·91	26
2	Sa	13	14	·42	...	...	27
3	Su	14	—A	·51	20	·01	28
4	Mo	15	**Magha** *Sukla* 1	·59	21	·12	—29
5	Tu	16	2	·68	22	·23	*Muharram.* 1
6	We	17	3	·75	23	·33	2
7	Th	18	4	·82	24	·42	3
8	Fr	19	5	·86	25	·50	4
9	Sa	20	6	·88	26	·55	5
10	Su	21	7	·89	27	·58	6
11	Mo	22	8	·87	1	·59	7
12	Tu	23	9	·84	2	·58	8
13	We	24	10	·78	3	·56	9
14	Th	25	11	·71	4	·52	10
15	Fr	26	12	·63	5	·47	11
16	Sa	27	13	·54	6	·41	12
17	Su	28	14	·44	7	·35	13
18	Mo	29	P	·34	8	·28	14
19	Tu	30	1	·25	9	·21	15
20	We	31	2	·16	10	·14	16
	Feb.						
21	Th	1	*Bahula* 3 4	·07 ·99	11	·08	*H. 1294* 17
22	Fr	2	5	·94	12	·04	18
23	Sa	3	6	·90	13	·01	19
24	Su	4	7	·88	14	·00	20
25	Mo	5	8	·87	15	·00	21
26	Tu	6	9	·89	16	·02	22
27	We	7	10	·93	17	·06	23
28	Th	8	11	·98	18	·13	24
—29	Fr	9	...	...	19	·22	25
Dhatri *Kumbha—Masi.* 1	Sa	10	12	·06	20	·32	26
2	Su	11	13	·15	21	·42	27
3	Mo	12	14	·24	22	·53	28
4	Tu	13	—A	·32	23	·63	29
5	We	14	**Phalguna** *Sukla* 1	·39	24	·72	—30
6	Th	14	2	·45	25	·80	*H. 1294 Safar.* 1
7	Fr	16	3	·50	26	·86	2
8	Sa	17	4	·52	27	·90	3
9	Su	18	5	·52	1	·92	4
10	Mo	19	6	·50	2	·92	5
11	Tu	20	7	·46	3	·89	6
12	We	21	8	·40	4	·85	7
13	Th	22	9	·33	5	·80	8
14	Fr	23	10	·25	6	·74	9
15	Sa	24	11	·16	7	·68	10
16	Su	25	12 13	·06 ·96	8	·62	11
17	Mo	26	14	·86	9	·55	12
18	Tu ○	27	P	·76	10	·48	13
19	We	28	1	·68	11	·42	14

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Dhatri *Kumbha—Masi.* 20	Th	1	**Phalguna** *Bahula* 2	·61	12	·37	*H. 1294 Safar.* 15
21	Fr	2	3	·55	13	·34	16
22	Sa	3	4	·51	14	·32	17
23	Su	4	5	·49	15	·32	18
24	Mo	5	6	·48	16	·34	19
25	Tu	6	7	·50	17	·38	20
26	We	7	8	·54	18	·44	21
27	Th	8	9	·60	19	·52	22
28	Fr	9	10	·68	20	·62	23
29	Sa	10	11	·76	21	·72	24
—30	Su	11	12	·85	22	·82	25
Dhatri. *Mina—Panguni.* 1	Mo	12	13	·93	23	·93	26
2	Tu	13	...	...	...	...	27
3	We	14	14	·00	24	·03	28
4	Th ●	15	--A	·06	25	·11	—29
5	Fr	16	**Chaitra** *Sukla* 1	·10	26	·17	*Rabi-ul-awwal.* 1
6	Sa	17	2	·12	27	·21	2
7	Su	18	3	·11	1	·24	3
8	Mo	19	4	·10	2	·24	4
9	Tu	20	5	·06	3	·22	5
10	We	21	6 7	·00 ·93	4	·19	6
11	Th	22	8	·84	5	·14	7
12	Fr	23	9	·74	6	·08	8
13	Sa	24	10	·64	7 8	·02 ·95	9
14	Su	25	11	·54	9	·88	10
15	Mo	26	12	·45	10	·82	11
16	Tu	27	13	·36	11	·76	12
17	We	28	14	·27	12	·71	13
18	Th	29	P	·19	13	·67	14
19	Fr	30	1	·13	14	·65	15
20	Sa	31	2	·09	15	·64	16
	April						
21	Su	1	*Bahula* 3	·07	16	·65	*H. 1294* 17
22	Mo	2	4	·06	17	·69	18
23	Tu	3	5	·08	18	·75	19
24	We	4	6	·12	19	·82	20
25	Th	5	7	·18	20	·91	21
26	Fr	6	8	·25	...	...	22
27	Sa	7	9	·33	21	·02	23
28	Su	8	10	·41	22	·13	24
29	Mo	9	11	·49	23	·24	25
30	Tu	10	12	·56	24	·34	26
—31	We	11	13	·62	25	·42	27
Isvara *Mesha—Chittirai.* 1	Th	12	14	·66	26	·48	28
2	Fr	13	—A	·68	27	·53	29
3	Sa	14	**Vaisakha** *Sukla* 1	·67	1	·56	—30
4	Su	15	2	·65	2	·57	*H. 1294 Rabi-ul-akhir.* 1
5	Mo	16	3	·61	3	·55	2
6	Tu	17	4	·55	4	·52	3
7	We	18	5	·48	5	·48	4
8	Th	19	6	·40	6	·42	5
9	Fr	20	7	·30	7	·36	6
10	Sa	21	8	·20	8	·29	7
11	Su	22	9	·10	9	·22	8
12	Mo	23	10 11	·00 ·90	10	·16	9
13	Tu	24	12	·81	11	·10	10
14	We	25	13	·74	12	·04	11
15	Th	26	14	·68	13 14	·00 ·97	12
16	Fr	27	P	·64	15	·96	13
17	Sa	28	1	·61	16	·98	14
18	Su	29	2	·59	...	...	15
19	Mo	30	3	·61	17	·01	16

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Isvara *Mesha—Chittirai.* 20	Tu	1	**Vaisakha** *Bahula* 4	·65	18	·06	*H. 1294 Rabi-ul-akhir.* 17
21	We	2	5	·71	19	·13	18
22	Th	3	6	·78	20	·21	19
23	Fr	4	7	·86	21	·31	20
24	Sa	5	8	·94	22	·42	21
25	Su	6	...	...	23	·53	22
26	Mo	7	9	·02	24	·63	23
27	Tu	8	10	·09	25	·72	24
28	We	9	11	·15	26	·79	25
29	Th	10	12	·19	27	·85	26
—30	Fr	11	13	·20	1	·88	27
Isvara *Vrishabha—Vaikasi.* 1	Sa	12	14	·20	2	·89	28
2	Su	13	—A	·18	3	·88	—29
3	Mo	14	**Adhika Jyeshtha** *Sukla* 1	·13	4	·85	*Jumadal-awwal.* 1
4	Tu	15	2 3	·07 ·99	5	·81	2
5	We	16	4	·91	6	·76	3
6	Th	17	5	·81	7	·70	4
7	Fr	18	6	·71	8	·63	5
8	Sa	19	7	·61	9	·56	6
9	Su	20	8	·51	10	·50	7
10	Mo	21	9	·41	11	·44	8
11	Tu	22	10	·32	12	·38	9
12	We	23	11	·24	13	·33	10
13	Th	24	12	·18	14	·30	11
14	Fr	25	13	·14	15	·29	12
15	Sa	26	14	·12	16	·30	13
16	Su	27	P	·11	17	·32	14
17	Mo	28	1	·12	18	·37	15
18	Tu	29	2	·16	19	·43	16
19	We	30	3	·21	20	·51	17
20	Th	31	4	·27	21	·61	18
	June						
21	Fr	1	*Bahula* 5	·35	22	·72	*H. 1294* 19
22	Sa	2	6	·43	23	·83	20
23	Su	3	7	·51	24	·93	21
24	Mo	4	8	·58	...	...	22
25	Tu	5	9	·64	25	·02	23
26	We	6	10	·68	26	·10	24
27	Th	7	11	·70	27	·16	25
28	Fr	8	12	·69	1	·20	26
29	Sa	9	13	·67	2	·21	27
30	Su	10	14	·63	3	·21	28
31	Mo	11	—A	·57	4	·19	29
—32	Tu	12	**Nija Jyeshtha** *Sukla* 1	·50	5	·15	—30
Isvara *Mithuna—Ani.* 1	We	13	2	·41	6	·10	*H. 1294 Jumadal-akhir.* 1
2	Th	14	3	·31	7 8	·04 ·98	2
3	Fr	15	4	·21	9	·91	3
4	Sa	16	5	·11	10	·84	4
5	Su	17	6 7	·01 ·91	11	·77	5
6	Mo	18	8	·82	12	·71	6
7	Tu	19	9	·74	13	·66	7
8	We	20	10	·67	14	·63	8
9	Th	21	11	·62	15	·62	9
10	Fr	22	12	·59	16	·62	10
11	Sa	23	13	·59	17	·64	11
12	Su	24	14	·60	18	·68	12
13	Mo	25	P	·63	19	·74	13
14	Tu	26	*Bah.* 1	·68	20	·82	14
15	We	27	2	·74	21	·92	15
16	Th	28	3	·82	...	...	16
17	Fr	29	4	·90	22	·02	17
18	Sa	30	5	·99	23	·13	18

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1877. — **Vikrama 1934.**

A.—Amavasya. **Kollam 1053,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**} **Hijra 1294,** Commences, **Jan. 16.** **Bengal San 1283.**

P.—Paurnami. — **(N. Cycle) Virodhin.**

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Isvara Mithuna—Ani. 19	Su	1	Ni. Jy. Bahula ...	...	24	·23	H. 1294 Jumadal-akhir. 19
20	Mo	2	6	·05	25	·33	20
21	Tu	3	7	·12	26	·41	21
22	We	4	8	·16	27	·47	22
23	Th	5	9	·18	1	·51	23
24	Fr	6	10	·17	2	·53	24
25	Sa	7	11	·15	3	·54	25
26	Su	8	12	·10	4	·52	26
27	Mo	9	13 14	·04 ·97	5	·49	27
28	Tu	10	—A	·89	6	·44	28
29	We	11	Ashadha Sukla 1	·79	7	·38	—29
30	Th	12	2	·69	8	·32	H. 1294 Rajab. 1
—31	Fr	13	3	·59	9	·25	2
Isvara Karkata—Adi. 1	Sa	14	4	·49	10	·18	3
2	Su	15	5	·39	11	·11	4
3	Mo	16	6	·29	12	·05	5
4	Tu	17	7	·21	13 14	·00 ·97	6
5	We	18	8	·15	15	·95	7
6	Th	19	9	·11	16	·94	8
7	Fr	20	10	·08	17	·95	9
8	Sa	21	11	·06	18	·99	10
9	Su	22	12	·07	...	...	11
10	Mo	23	13	·10	19	·05	12
11	Tu	24	14	·14	20	·13	13
12	We	25	P	·21	21	·22	14
13	Th	26	1	·29	22	·32	15
14	Fr	27	2	·37	23	·43	16
15	Sa	28	3	·45	24	·54	17
16	Su	29	4	·52	25	·64	18
17	Mo	30	5	·59	26	·72	19
18	Tu	31	6	·64	27	·78	20
	Aug.						
19	We	1	Bahula 7	·66	1	·83	21
20	Th	2	8	·65	2	·86	22
21	Fr	3	9	·63	3	·87	23
22	Sa	4	10	·59	4	·85	24
23	Su	5	11	·54	5	·82	25
24	Mo	6	12	·47	6	·77	26
25	Tu	7	13	·38	7	·71	27
26	We	8	14	·28	8	·65	28
27	Th	9	—A	·18	9	·59	29
28	Fr	10	Sravana Sukla 1 2	·08 ·98	10	·52	—30
29	Sa	11	3	·88	11	·45	H. 1294 Shaban. 1
30	Su	12	4	·79	12	·39	2
31	Mo	13	5	·71	13	·34	3
—32	Tu	14	6	·65	14	·30	4
Isvara Simha—Avani. 1	We	15	7	·60	15	·27	5
2	Th	16	8	·57	16	·26	6
3	Fr	17	9	·55	17	·27	7
4	Sa	18	10	·56	18	·31	8
5	Su	19	11	·59	19	·36	9
6	Mo	20	12	·64	20	·43	10
7	Tu	21	13	·71	21	·52	11
8	We	22	14	·78	22	·62	12
9	Th	○ 23	P	·86	23	·73	13
10	Fr	24	Bahula 1	·95	24	·84	14
11	Sa	25	...	...	25	·94	15
12	Su	26	2	·03	...	...	16
13	Mo	27	3	·09	26	·03	17
14	Tu	28	4	·14	27	·10	18
15	We	29	5	·17	1	·15	19
16	Th	30	6	·16	2	·18	20
17	Fr	31	7	·14	3	·19	21

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Isvara Simha—Avani. 18	Sa	1	Sr. Bah. 8	·10	4	·18	H. 1294 Shaban. 22
19	Su	2	9 10	·05 ·98	5	·15	23
20	Mo	3	11	·90	6	·11	24
21	Tu	4	12	·80	7 8	·05 ·99	25
22	We.	5	13	·70	9	·92	26
23	Th	6	14	·60	10	·85	27
24	Fr	7	—A	·50	11	·79	28
25	Sa	8	Bhadrupada Sukla 1	·40	12	·73	—29
26	Su	9	2	·31	13	·67	H. 1294 Ramzan. 1
27	Mo	10	3	·23	14	·63	2
28	Tu	11	4	·17	15	·60	3
29	We	12	5	·12	16	·58	4
30	Th	13	6	·09	17	·60	5
—31	Fr	14	7	·08	18	·63	6
Isvara Kanya—Purattasi. 1	Sa	15	8	·05	19	·67	7
2	Su	16	9	·12	20	·74	8
3	Mo	17	10	·17	21	·82	9
4	Tu	18	11	·23	22	·92	10
5	We	19	12	·31	...	...	11
6	Th	20	13	·39	23	·03	12
7	Fr	21	14	·47	24	·14	13
8	Sa	22	P	·55	25	·24	14
9	Su	23	Bahula 1	·62	26	·33	15
10	Mo	24	2	·67	27	·40	16
11	Tu	25	3	·69	1	·46	17
12	We	26	4	·70	2	·50	18
13	Th	27	5	·68	3	·51	19
14	Fr	28	6	·64	4	·50	20
15	Sa	29	7	·59	5	·48	21
16	Su	30	8	·52	6	·45	22
	Oct.						
17	Mo	1	9	·44	7	·39	23
18	Tu	2	10	·35	8	·33	24
19	We	3	11	·25	9	·26	25
20	Th	4	12	·15	10	·19	26
21	Fr	5	13 14	·05 ·95	11	·13	27
22	Sa	6	—A	·85	12	·07	28
23	Su	7	Asvina Sukla 1	·77	13 14	·01 ·96	29
24	Mo	8	2	·72	15	·93	—30
25	Tu	9	3	·68	16	·92	H. 1294 Shawwal. 1
26	We	10	4	·66	17	·92	2
27	Th	11	5	·65	18	·94	3
28	Fr	12	6	·66	19	·98	4
29	Sa	13	7	·69	...	...	5
—30	Su	14	8	·74	20	·04	6
Isvara Tula—Aippasi. 1	Mo	15	9	·80	21	·13	7
2	Tu	16	10	·88	22	·23	8
3	We	17	11	·97	23	·33	9
4	Th	18	...	...	24	·44	10
5	Fr	19	12	·06	25	·54	11
6	Sa	20	13	·14	26	·63	12
7	Su	21	14	·20	27	·71	13
8	Mo	22	P	·25	1	·78	14
9	Tu	23	Bahula 1	·28	2	·82	15
10	We	24	2	·23	3	·83	16
11	Th	25	3	·26	4	·83	17
12	Fr	26	4	·22	5	·82	18
13	Sa	27	5	·17	6	·78	19
14	Su	28	6	·10	7	·73	20
15	Mo	29	7 8	·02 ·93	8	·67	21
16	Tu	30	9	·84	9	·61	22
17	We	31	10	·74	10	·54	23

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Isvara Tula—Aippasi. 18	Th	1	Bah. 11	·64	11	·47	Shawwal. 24
19	Fr	2	12	·54	12	·40	25
20	Sa	3	13	·45	13	·34	26
21	Su	4	14	·38	14	·29	27
22	Mo	5	—A	·32	15	·26	28
23	Tu	6	Kartika Sukla 1	·27	16	·24	—29
24	We	7	2	·24	17	·24	H. 1294 Zi-l-ka'da. 1
25	Th	8	3	·24	18	·25	2
26	Fr	9	4	·26	19	·29	3
27	Sa	10	5	·29	20	·35	4
28	Su	11	6	·34	21	·43	5
29	Mo	12	7	·41	22	·53	6
—30	Tu	13	8	·49	23	·63	7
Isvara Vrischika—Kartigai. 1	We	14	9	·58	24	·74	8
2	Th	15	10	·67	25	·85	9
3	Fr	16	11	·75	26	·95	10
4	Sa	17	12	·81	...	...	11
5	Su	18	13	·86	27	·03	12
6	Mo	19	14	·89	1	·09	13
7	Tu	20	P	·89	2	·13	14
8	We	21	Bahula 1	·87	3	·15	15
9	Th	22	2	·83	4	·16	16
10	Fr	23	3	·78	5	·14	17
11	Sa	24	4	·72	6	·11	18
12	Su	25	5	·64	7	·07	19
13	Mo	26	6	·55	8 9	·01 ·95	20
14	Tu	27	7	·45	10	·88	21
15	We	28	8	·35	11	·81	22
16	Th	29	9	·25	12	·74	23
17	Fr	30	10	·16	13	·68	24
	Dec.						
18	Sa	1	11 12	·07 ·99	14	·62	25
19	Su	2	13	·94	15	·59	26
20	Mo	3	14	·90	16	·57	27
21	Tu	4	—A	·88	17	·56	28
22	We	5	Margasira Sukla 1	·87	18	·57	29
23	Th	6	2	·89	19	·60	—30
24	Fr	7	3	·93	20	·66	H. 1294 Zi-l-hijja. 1
25	Sa	8	4	·98	21	·74	2
26	Su	9	...	...	22	·83	3
27	Mo	10	5	·05	23	·93	4
28	Tu	11	6	·14	...	...	5
29	We	12	7	·24	24	·04	6
—30	Th	13	8	·32	25	·15	7
Isvara Dhanus—Margali. 1	Fr	14	9	·40	26	·25	8
2	Sa	15	10	·46	27	·33	9
3	Su	16	11	·50	1	·40	10
4	Mo	17	12	·53	2	·45	11
5	Tu	18	13	·53	3	·48	12
6	We	19	14	·51	4	·49	13
7	Th	20	P	·47	5	·47	14
8	Fr	21	Bahula 1	·42	6	·44	15
9	Sa	22	2	·35	7	·40	16
10	Su	23	3	·27	8	·35	17
11	Mo	24	4	·19	9	·29	18
12	Tu	25	5 6	·09 ·99	10	·22	19
13	We	26	7	·89	11	·15	20
14	Th	27	8	·80	12	·08	21
15	Fr	28	9	·71	13 14	·02 ·96	22
16	Sa	29	10	·63	15	·92	23
17	Su	30	11	·58	16	·89	24
18	Mo	31	12	·54	17	·83	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1878. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·93.** **Saka 1800.** **Kaliyuga 4979.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·83.** **(S. Cycle) Bahudhanya.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Isvara Dhanus—Margali. 19	Tu	1	Bah. 13	·52	18	·89	26
20	We	2	14	·51	19	·93	27
21	Th	3	—A	·53	20	·98	28
22	Fr	4	Pausha Sukla 1	·57	...	...	—29
23	Sa	5	2	·63	21	·04	H. 1295 Muharram. 1
24	Su	6	3	·71	22	·13	2
25	Mo	7	4	·79	23	·23	3
26	Tu	8	5	·88	24	·34	4
27	We	9	6	·97	25	·45	5
28	Th	10	...	...	26	·55	6
—29	Fr	11	7	·04	27	·63	7
Isvara Makara—Tai. 1	Sa	12	8	·10	1	·71	8
2	Su	13	9	·15	2	·77	9
3	Mo	14	10	·18	3	·80	10
4	Tu	15	11	·18	4	·81	11
5	We	16	12	·16	5	·80	12
6	Th	17	13	·12	6	·77	13
7	Fr	18	14 P	·06 ·99	7	·73	14
8	Sa	19	Bahula 1	·91	8	·69	15
9	Su	20	2	·82	9	·63	16
10	Mo	21	3	·72	10	·56	17
11	Tu	22	4	·62	11	·49	18
12	We	23	5	·52	12	·42	19
13	Th	24	6	·43	13	·36	20
14	Fr	25	7	·35	14	·30	21
15	Sa	26	8	·28	15	·25	22
16	Su	27	9	·22	16	·22	23
17	Mo	28	10	·18	17	·21	24
18	Tu	29	11	·16	18	·22	25
19	We	30	12	·16	19	·24	26
20	Th	31	13	·18	20	·28	27
		Feb.					
21	Fr	1	14	·22	21	·35	28
22	Sa	2	—A	·28	22	·43	29
23	Su	3	Magha Sukla 1	·36	23	·53	—30
24	Mo	4	2	·44	24	·64	H. 1295 Safar. 1
25	Tu	5	3	·53	25	·75	2
26	We	6	4	·61	26	·85	3
27	Th	7	5	·69	27	·94	4
28	Fr	8	6	·75	...	...	5
29	Sa	9	7	·79	1	·02	6
—30	Su	10	8	·81	2	·08	7
Isvara Kumbha—Masi. 1	Mo	11	9	·81	3	·12	8
2	Tu	12	10	·79	4	·13	9
3	We	13	11	·75	5	·13	10
4	Th	14	12	·69	6	·11	11
5	Fr	15	13	·62	7	·08	12
6	Sa	16	14	·54	8 9	·02 ·96	13
7	Su ○	17	P	·45	10	·90	14
8	Mo	18	Bahula 1	·35	11	·83	15
9	Tu	19	2	·25	12	·76	16
10	We	20	3	·15	13	·70	17
11	Th	21	4 5	·05 ·97	14	·64	18
12	Fr	22	6	·90	15	·59	19
13	Sa	23	7	·84	16	·55	20
14	Su	24	8	·80	17	·54	21
15	Mo	25	9	·78	18	·54	22
16	Tu	26	10	·78	19	·56	23
17	We	27	11	·80	20	·59	24
18	Th	28	12	·84	21	·65	25

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Isvara Kumbha—Masi. 19	Fr	1	Bah. 13	·90	22	·74	Safar. 26
20	Sa	2	14	·98	23	·83	27
21	Su	3	...	...	24	·93	28
22	Mo	4	—A	·07	...	...	—29
23	Tu	5	Phalguna Sukla 1	·15	25	·04	H. 1295 Rabi-ul-awwal. 1
24	We	6	2	·23	26	·15	2
25	Th	7	3	·30	27	·24	3
26	Fr	8	4	·36	1	·32	4
27	Sa	9	5	·40	2	·39	5
28	Su	10	6	·42	3	·43	6
—29	Mo	11	7	·42	4	·45	7
Isvara Mina—Panguni. 1	Tu	12	8	·40	5	·45	8
2	We	13	9	·35	6	·44	9
3	Th	14	10	·29	7	·41	10
4	Fr	15	11	·22	8	·36	11
5	Sa	16	12	·14	9	·30	12
6	Su	17	13 14	·04 ·94	10	·24	13
7	Mo	18	P	·84	11	·17	14
8	Tu	19	Bahula 1	·74	12	·10	15
9	We	20	2	·65	13 14	·03 ·97	16
10	Th	21	3	·57	15	·92	17
11	Fr	22	4	·49	16	·89	18
12	Sa	23	5	·43	17	·87	19
13	Su	24	6	·39	18	·86	20
14	Mo	25	7	·37	19	·87	21
15	Tu	26	8	·37	20	·91	22
16	We	27	9	·39	21	·97	23
17	Th	28	10	·43	...	...	24
18	Fr	29	11	·48	22	·04	25
19	Sa	30	12	·56	23	·13	26
20	Su	31	13	·65	24	·23	27
		April					
21	Mo	1	14	·74	25	·34	28
22	Tu	2	—A	·82	26	·45	29
23	We	3	Chaitra Sukla 1	·89	27	·55	—30
24	Th	4	2	·94	1	·64	H. 1295 Rabi-ul-akhir. 1
25	Fr	5	3	·97	2	·70	2
26	Sa	6	4	·99	3	·75	3
27	Su	7	5	·99	4	·78	4
28	Mo	8	6	·96	5	·79	5
29	Tu	9	7	·91	6	·77	6
30	We	10	8	·85	7	·74	7
—31	Th	11	9	·78	8	·69	8
Bahudhanya Mesha—Chittirai. 1	Fr	12	10	·69	9	·63	9
2	Sa	13	11	·60	10	·57	10
3	Su	14	12	·50	11	·51	11
4	Mo	15	13	·40	12	·44	12
5	Tu	16	14	·30	13	·37	13
6	We	17	P	·20	14	·31	14
7	Th	18	Bahula 1	·12	15	·26	15
8	Fr	19	2 3	·05 ·99	16	·22	16
9	Sa	20	4	·94	17	·19	17
10	Su	21	5	·91	18	·18	18
11	Mo	22	6	·91	19	·19	19
12	Tu	23	7	·93	20	·22	20
13	We	24	8	·97	21	·28	21
14	Th	25	...	...	22	·35	22
15	Fr	26	9	·03	23	·43	23
16	Sa	27	10	·11	24	·53	24
17	Su	28	11	·19	25	·64	25
18	Mo	29	12	·27	26	·75	26
19	Tu	30	13	·34	27	·85	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Bahudhanya Mesha—Chittirai. 20	We	1	14	·41	1	·94	28
21	Th	2	—A	·47	...	...	—29
22	Fr	3	Vaisakha Sukla 1	·51	2	·01	H. 1295 Jumadal-awwal. 1
23	Sa	4	2	·53	3	·06	2
24	Su	5	3	·52	4	·10	3
25	Mo	6	4	·49	5	·11	4
26	Tu	7	5	·44	6	·10	5
27	We	8	6	·38	7	·07	6
28	Th	9	7	·31	8 9	·03 ·98	7
29	Fr	10	8	·22	10	·92	8
30	Sa	11	9	·12	11	·85	9
—31	Su	12	10 11	·02 ·92	12	·78	10
Bahudhanya Vrishabha—Vaikasi. 1	Mo	13	12	·82	13	·71	11
2	Tu	14	13	·72	14	·65	12
3	We	15	14	·63	15	·59	13
4	Th	16	P	·56	16	·55	14
5	Fr	17	Bahula 1	·51	17	·52	15
6	Sa	18	2	·47	18	·50	16
7	Su	19	3	·44	19	·51	17
8	Mo	20	4	·42	20	·54	18
9	Tu	21	5	·44	21	·59	19
10	We	22	6	·48	22	·65	20
11	Th	23	7	·53	23	·73	21
12	Fr	24	8	·60	24	·83	22
13	Sa	25	9	·68	25	·94	23
14	Su	26	10	·77	...	...	24
15	Mo	27	11	·85	26	·05	25
16	Tu	28	12	·92	27	·15	26
17	We	29	13	·97	1	·24	27
18	Th	30	...	...	2	·32	28
19	Fr	31	14	·00	3	·38	29
		June					
20	Sa	1	—A	·02	4	·42	—30
21	Su	2	Jyeshtha Sukla 1 2	·01 ·99	5	·43	H. 1295 Jumadal-akhir. 1
22	Mo	3	3	·95	6	·42	2
23	Tu	4	4	·89	7	·40	3
24	We	5	5	·81	8	·37	4
25	Th	6	6	·72	9	·32	5
26	Fr	7	7	·62	10	·26	6
27	Sa	8	8	·52	11	·19	7
28	Su	9	9	·42	12	·12	8
29	Mo	10	10	·32	13 14	·05 ·99	9
30	Tu	11	11	·23	15	·93	10
—31	We	12	12	·14	16	·88	11
Bahudhanya Mithuna—Ani. 1	Th	13	13 14	·06 ·99	17	·85	12
2	Fr	14	P	·94	18	·83	13
3	Sa	15	Bahula 1	·92	19	·84	14
4	Su	16	2	·91	20	·86	15
5	Mo	17	3	·92	21	·90	16
6	Tu	18	4	·95	22	·96	17
7	We	19	...	...	...	...	18
8	Th	20	5	·00	23	·04	19
9	Fr	21	6	·07	24	·14	20
10	Sa	22	7	·15	25	·24	21
11	Su	23	8	·24	26	·35	22
12	Mo	24	9	·32	27	·45	23
13	Tu	25	10	·39	1	·55	24
14	We	26	11	·45	2	·63	25
15	Th	27	12	·48	3	·69	26
16	Fr	28	13	·50	4	·73	27
17	Sa	29	14	·49	5	·75	28
18	Su	30	—A	·47	6	·75	—29

Naksh:—1. Asvn. 2. Bhar. 3. hrit. 4. Rohi. 5. Mrig. 6. Aidh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1878. **Vikrama 1935.**
A.—Amavasya. **Kollam 1054,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra** Commences {**1295, Jan. 5.** / **1296, Dec. 26.** **Bengal San 1284.**
P.—Paurnami. **(N. Cycle) Vikrita.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Bahudhanya *Mithuna—Ani.* 19	Mo	1	**Ashadha** *Sukla* 1	·43	7	·73	H. 1295 *Rajab.* 1
20	Tu	2	2	·37	8	·70	2
21	We	3	3	·29	9	·65	3
22	Th	4	4	·20	10	·59	4
23	Fr	5	5	·10	11	·53	5
24	Sa	6	6 7	·00 ·90	12	·47	6
25	Su	7	8	·80	13	·40	7
26	Mo	8	9	·70	14	·33	8
27	Tu	9	10	·61	15	·27	9
28	We	10	11	·53	16	·22	10
29	Th	11	12	·47	17	·18	11
30	Fr	12	13	·43	18	·16	12
31	Sa	13	14	·40	19	·16	13
—32	Su	14	P	·38	20	·17	14
Bahudhanya *Karkata—Adi.* 1	Mo	15	*Bahula* 1	·40	21	·21	15
2	Tu	16	2	·43	22	·27	16
3	We	17	3	·48	23	·35	17
4	Th	18	4	·54	24	·44	18
5	Fr	19	5	·62	25	·54	19
6	Sa	20	6	·71	26	·65	20
7	Su	21	7	·79	27	·76	21
8	Mo	22	8	·86	1	·86	22
9	Tu	23	9	·92	2	·94	23
10	We	24	10	·96	...	...	24
11	Th	25	11	·98	3	·01	25
12	Fr	26	12	·98	4	·05	26
13	Sa	27	13	·95	5	·07	27
14	Su	28	14	·91	6	·08	28
15	Mo	29	—A	·85	7	·07	29
16	Tu	30	1	·78	8 9	·04 ·99	—30
17	We	31	2	·69	10	·93	1
	Aug.						
18	Th	1	**Sravana** *Sukla* 3	·59	11	·87	H. 1295 *Shaban.* 2
19	Fr	2	4	·49	12	·81	3
20	Sa	3	5	·39	13	·74	4
21	Su	4	6	·29	14	·67	5
22	Mo	5	7	·19	15	·61	6
23	Tu	6	8	·10	16	·55	7
24	We	7	9 10	·02 ·95	17	·51	8
25	Th	8	11	·91	18	·49	9
26	Fr	9	12	·89	19	·48	10
27	Sa	10	13	·88	20	·49	11
28	Su	11	14	·88	21	·52	12
29	Mo ○	12	P	·91	22	·58	13
30	Tu	13	*Bahula* 1	·96	23	·65	14
—31	We	14	...	...	24	·74	15
1	Th	15	2	·03	25	·84	16
2	Fr	16	3	·11	26	·95	17
3	Sa	17	4	·20	...	...	18
4	Su	18	5	·28	27	·06	19
5	Mo	19	6	·35	1	·16	20
6	Tu	20	7	·41	2	·24	21
7	We	21	8	·45	3	·31	22
8	Th	22	9	·47	4	·36	23
9	Fr	23	10	·47	5	·39	24
10	Sa	24	11	·45	6	·41	25
11	Su	25	12	·41	7	·40	26
12	Mo	26	13	·36	8	·37	27
13	Tu	27	14	·29	9	·43	28
14	We	28	—A	·20	10	·27	—29
Bahudhanya *Simha—Avani.* 15	Th	29	1	·10	11	·21	*Ramzan.* 1
16	Fr	30	2 3	·00 ·90	12	·14	2
17	Sa	31	4	·80	13	·07	3

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Bahudhanya *Simha—Avani.* 18	Su	1	**Bhadrapada** *Sukla* 5	·70	14 15	·00 ·94	H. 1295 *Ramzan.* 4
19	Mo	2	6	·62	16	·89	5
20	Tu	3	7	·54	17	·85	6
21	We	4	8	·48	18	·82	7
22	Th	5	9	·43	19	·80	8
23	Fr	6	10	·40	20	·81	9
24	Sa	7	11	·39	21	·84	10
25	Su	8	12	·39	22	·89	11
26	Mo	9	13	·42	23	·96	12
27	Tu	10	14	·48	...	...	13
28	We	11	P	·55	24	·04	14
29	Th	12	*Bahula* 1	·63	25	·14	15
30	Fr	13	2	·71	26	·24	16
—31	Sa	14	3	·80	27	·35	17
Bahudhanya *Kanya—Purattasi.* 1	Su	15	4	·88	1	·46	18
2	Mo	16	5	·95	2	·55	19
3	Tu	17	6	·98	3	·62	20
4	We	18	...	...	4	·68	21
5	Th	19	7	·00	5	·72	22
6	Fr	20	8 9	·00 ·98	6	·73	23
7	Sa	21	10	·95	7	·72	24
8	Su	22	11	·89	8	·70	25
9	Mo	23	12	·82	9	·66	26
10	Tu	24	13	·74	10	·61	27
11	We	25	14	·65	11	·55	28
12	Th	26	—A	·55	12	·48	29
13	Fr	27	1	·45	13	·41	—30
14	Sa	28	2	·35	14	·35	1
15	Su	29	3	·25	15	·29	2
16	Mo	30	4	·16	16	·23	3
	Oct.						
17	Tu	1	**Asvina** *Sukla* 5	·08	17	·18	H. 1295 *Shawwal.* 4
18	We	2	6 7	·02 ·97	18	·14	5
19	Th	3	8	·95	19	·13	6
20	Fr	4	9	·94	20	·13	7
21	Sa	5	10	·95	21	·16	8
22	Su	6	11	·98	22	·20	9
23	Mo	7	...	...	23	·26	10
24	Tu	8	12	·04	24	·34	11
25	We	9	13	·12	25	·44	12
26	Th	10	14	·20	26	·55	13
27	Fr	11	P	·29	27	·66	14
28	Sa	12	*Bahula* 1	·37	1	·76	15
29	Su	13	2	·44	2	·85	16
30	Mo	14	3	·50	3	·93	17
—31	Tu	15	4	·54	...	...	18
Bahudhanya *Tula—Aippasi.* 1	We	16	5	·57	4	·00	19
2	Th	17	6	·57	5	·04	20
3	Fr	18	7	·55	6	·05	21
4	Sa	19	8	·52	7	·05	22
5	Su	20	9	·47	8	·03	23
6	Mo	21	10	·40	9 10	·00 ·95	24
7	Tu	22	11	·32	11	·89	25
8	We	23	12	·22	12	·82	26
9	Th	24	13	·12	13	·75	27
10	Fr	25	14 A	·02 ·92	14	·68	28
11	Sa	26	**Kartt.** *Suk.* 1	·82	15	·62	—29
12	Su	27	2	·74	16	·56	*Zi-l-ka'da.* 1
13	Mo	28	3	·67	17	·51	2
14	Tu	29	4	·61	18	·47	3
15	We	30	5	·56	19	·45	4
16	Th	31	6	·54	20	·46	5

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Bahudhanya *Tula—Aippasi.* 17	Fr	1	**Karttika** *Sukla* 7	·53	21	·48	H. 1295 *Zi-l-ka'da.* 6
18	Sa	2	8	·55	22	·51	7
19	Su	3	9	·59	23	·57	8
20	Mo	4	10	·65	24	·65	9
21	Tu	5	11	·72	25	·75	10
22	We	6	12	·80	26	·85	11
23	Th	7	13	·89	27	·96	12
24	Fr	8	14	·97	...	...	13
25	Sa	9	...	...	1	·06	14
26	Su	10	P	·05	2	·16	15
27	Mo	11	*Bahula* 1	·11	3	·25	16
28	Tu	12	2	·15	4	·31	17
29	We	13	3	·17	5	·35	18
—30	Th	14	4	·17	6	·37	19
Bahudhanya *Vrischika—Kartigai.* 1	Fr	15	5	·16	7	·37	20
2	Sa	16	6	·13	8	·36	21
3	Su	17	7	·08	9	·33	22
4	Mo	18	8 9	·01 ·93	10	·28	23
5	Tu	19	10	·83	11	·22	24
6	We	20	11	·73	12	·16	25
7	Th	21	12	·63	13	·09	26
8	Fr	22	13	·53	14 15	·02 ·96	27
9	Sa	23	14	·44	16	·90	28
10	Su	24	—A	·36	17	·84	29
11	Mo	25	1	·29	18	·81	—30
12	Tu	26	2	·23	19	·79	1
13	We	27	3	·19	20	·78	2
14	Th	28	4	·16	21	·79	3
15	Fr	29	5	·15	22	·82	4
16	Sa	30	6	·17	23	·88	5
	Dec.						
17	Su	1	**Margasira** *Sukla* 7	·21	24	·96	H. 1295 *Zi-l-hijja.* 6
18	Mo	2	8	·27	...	...	7
19	Tu	3	9	·35	25	·05	8
20	We	4	10	·43	26	·15	9
21	Th	5	11	·52	27	·25	10
22	Fr	6	12	·60	1	·36	11
23	Sa	7	13	·68	2	·46	12
24	Su	8	14	·75	3	·55	13
25	Mo	9	P	·79	4	·62	14
26	Tu	10	*Bahula* 1	·81	5	·67	15
27	We	11	2	·82	6	·70	16
28	Th	12	3	·80	7	·71	17
—29	Fr	13	4	·76	8	·69	18
Bahudhanya *Dhanus—Margali.* 1	Sa	14	5	·70	9	·66	19
2	Su	15	6	·65	10	·62	20
3	Mo	16	7	·55	11	·56	21
4	Tu	17	8	·46	12	·50	22
5	We	18	9	·36	13	·44	23
6	Th	19	10	·26	14	·37	24
7	Fr	20	11	·16	15	·30	25
8	Sa	21	12 13	·07 ·99	16	·24	26
9	Su	22	14	·92	17	·18	27
10	Mo	23	—A	·86	18	·14	28
11	Tu	24	**Pausha** *Sukla* 1	·82	19	·11	29
12	We	25	2	·80	20	·10	—30
13	Th	26	3	·81	21	·11	H. 1296 *Muharram.* 1
14	Fr	27	4	·85	22	·14	2
15	Sa	28	5	·87	23	·19	3
16	Su	29	6	·95	24	·26	4
17	Mo	30	...	...	25	·35	5
18	Tu	31	7	·00	26	·45	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula, 20. P. Ash. 21. U. Asa. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad 27. Rev'

A. D. 1879.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·19.
(Arya Sid.) April 12·09.

Saka 1801.
(S. Cycle) Pramathi.

Kaliyuga 4980.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Bahudhanya *Dhanus—Margali.* 19	We	1	**Pausha** *Sukla* 8	·08	27	·56	*H. 1296 Muharram.* 7
20	Th	2	9	·17	1	·67	8
21	Fr	3	10	·26	2	·77	9
22	Sa	4	11	·34	3	·86	10
23	Su	5	12	·40	4	·93	11
24	Mo	6	13	·44	5	·98	12
25	Tu	7	14	·46	...	...	13
26	We	8	P	·47	6	·01	14
27	Th	9	1	·45	7	·03	15
28	Fr	10	2	·41	8 9	·02 ·99	16
—29	Sa	11	*Bahula* 3	·35	10	·95	17
Bahudhanya *Makara—Tai.* 1	Su	12	4	·28	11	·90	18
2	Mo	13	5	·20	12	·84	19
3	Tu	14	6	·10	13	·78	20
4	We	15	7 8	·00 ·90	14	·71	21
5	Th	16	9	·81	15	·64	22
6	Fr	17	10	·72	16	·58	23
7	Sa	18	11	·64	17	·52	24
8	Su	19	12	·56	18	·48	25
9	Mo	20	13	·50	19	·45	26
10	Tu	21	14	·46	20	·43	27
11	We ●	22	—A	·44	21	·43	28
12	Th	23	*Sukla* 1	·45	22	·46	29
13	Fr	24	2	·47	23	·51	—30
14	Sa	25	3	·52	24	·57	1
15	Su	26	4	·58	25	·65	2
16	Mo	27	5	·66	26	·75	3
17	Tu	28	6	·74	27	·86	4
18	We	29	7	·83	1	·97	5
19	Th	30	8	·92	...	...	6
20	Fr	31	9	·99	2	·07	7
	Feb.						
21	Sa	1	**Magha** ...	...	3	·16	*H. 1296 Safar.* 8
22	Su	2	10	·05	4	·23	9
23	Mo	3	11	·08	5	·29	10
24	Tu	4	12	·10	6	·33	11
25	We	5	13	·10	7	·35	12
26	Th	6	14	·08	8	·35	13
27	Fr	7	P 1	·03 ·97	9	·33	14
28	Sa	8	*Bahula* 2	·90	10	·29	15
29	Su	9	3	·82	11	·24	16
—30	Mo	10	4	·73	12	·18	17
Bahudhanya *Kumbha—Masi.* 1	Tu	11	5	·63	13	·12	18
2	We	12	6	·53	14 15	·05 ·98	19
3	Th	13	7	·43	16	·92	20
4	Fr	14	8	·34	17	·86	21
5	Sa	15	9	·26	18	·81	22
6	Su	16	10	·19	19	·77	23
7	Mo	17	11	·14	20	·75	24
8	Tu	18	12	·10	21	·76	25
9	We	19	13	·08	22	·78	26
10	Th	20	14	·07	23	·81	27
11	Fr	21	—A	·09	24	·87	28
12	Sa	22	**Phalg.** *Suk.* 1	·14	25	·95	—29
13	Su	23	2	·20	...	...	*R.-awwal.* 1
14	Mo	24	3	·28	26	·04	2
15	Tu	25	4	·37	27	·15	3
16	We	26	5	·45	1	·26	4
17	Th	27	6	·53	2	·26	5
18	Fr	28	7	·61	3	·46	6

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Bahudhanya *Kumbha—Masi.* 19	Sa	1	**Phalguna** *Sukla* 8	·67	4	·54	*H. 1296 Rabi-ul-awwal.* 7
20	Su	2	9	·71	5	·61	8
21	Mo	3	10	·72	6	·65	9
22	Tu	4	11	·71	7	·67	10
23	We	5	12	·69	8	·67	11
24	Th	6	13	·64	9	·65	12
25	Fr	7	14	·58	10	·62	13
26	Sa	8	P	·51	11	·58	14
27	Su	9	*Bahula* 1	·43	12	·52	15
28	Mo	10	2	·33	13	·45	16
29	Tu	11	3	·23	14	·38	17
—30	We	12	4	·13	15	·31	18
Bahudhanya *Mina—Panguni.* 1	Th	13	5 6	·03 ·94	16	·25	19
2	Fr	14	7	·86	17	·19	20
3	Sa	15	8	·78	18	·14	21
4	Su	16	9	·72	19	·10	22
5	Mo	17	10	·68	20	·08	23
6	Tu	18	11	·67	21	·08	24
7	We	19	12	·68	22	·09	25
8	Th	20	13	·70	23	·13	26
9	Fr	21	14	·74	24	·18	27
10	Sa	22	—A	·79	25	·25	28
11	Su	23	*Sukla* 1	·87	26	·34	29
12	Mo	24	2	·96	27	·45	—30
13	Tu	25	...	...	1	·56	1
14	We	26	3.	·05	2	·67	2
15	Th	27	4	·13	3	·77	3
16	Fr	28	5	·20	4	·86	4
17	Sa	29	6	·25	5	·93	5
18	Su	30	7	·29	6	·97	6
19	Mo	31	8	·30	7	·99	7
	April						
20	Tu	1	**Chaitra** 9	·29	...	...	*H. 1296 Rabi-ul-akhir.* 8
21	We	2	10	·27	8 9	·00 ·99	9
22	Th	3	11	·22	10	·96	10
23	Fr	4	12	·16	11	·91	11
24	Sa	5	13	·09	12	·85	12
25	Su	6	14 P	·00 ·90	13	·79	13
26	Mo	7	*Bahula* 1	·80	14	·73	14
27	Tu	8	2	·70	15	·66	15
28	We	9	3	·60	16	·59	16
29	Th	10	4	·50	17	·53	17
—30	Fr	11	5	·41	18	·47	18
Pramathi *Mesha—Chittirai.* 1	Sa	12	6	·34	19	·43	19
2	Su	13	7	·28	20	·41	20
3	Mo	14	8	·25	21	·40	21
4	Tu	15	9	·23	22	·41	22
5	We	16	10	·23	23	·44	23
6	Th	17	11	·25	24	·49	24
7	Fr	18	12	·29	25	·56	25
8	Sa	19	13	·35	26	·65	26
9	Su	20	14	·43	27	·75	27
10	Mo	21	—A	·51	1	·86	28
11	Tu	22	**Vaisakha** *Sukla* 1	·59	2	·97	—29
12	We	23	2	·67	...	...	*Jumadal-awwal.* 1
13	Th	24	3	·74	3	·07	2
14	Fr	25	4	·79	4	·16	3
15	Sa	26	5	·83	5	·23	4
16	Su	27	6	·84	6	·28	5
17	Mo	28	7	·83	7	·31	6
18	Tu	29	8	·80	8	·33	7
19	We	30	9	·75	9	·32	8

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Pramathi *Mesha—Chittirai.* 20	Th	1	**Vaisakha** *Suk.* 10	·69	10	·29	*H. 1296 Jumadal-awwal.* 9
21	Fr	2	11	·62	11	·25	10
22	Sa	3	12	·53	12	·19	11
23	Su	4	13	·43	13	·13	12
24	Mo	5	14	·33	14	·07	13
25	Tu	6	P	·23	15 16	·00 ·93	14
26	We	7	1	·13	17	·87	15
27	Th	8	2 3	·03 ·94	18	·81	16
28	Fr	9	4	·87	19	·77	17
29	Sa	10	5	·81	20	·74	18
30	Su	11	*Bahula* 6	·77	21	·72	19
—31	Mo	12	7	·75	22	·73	20
Pramathi *Vrishabha—Vaikasi.* 1	Tu	13	8	·75	23	·76	21
2	We	14	9	·76	24	·81	22
3	Th	15	10	·80	25	·88	23
4	Fr	16	11	·86	26	·96	24
5	Sa	17	12	·93	...	...	25
6	Su	18	...	...	27	·05	26
7	Mo	19	13	·01	1	·16	27
8	Tu	20	14	·10	2	·27	28
9	We	21	—A	·18	3	·37	29
10	Th	22	*Sukla* 1	·25	4	·46	—30
11	Fr	23	2	·30	5	·54	1
12	Sa	24	3	·34	6	·59	2
13	Su	25	4	·35	7	·63	3
14	Mo	26	5	·34	8	·65	4
15	Tu	27	6	·32	9	·64	5
16	We	28	7	·27	10	·62	6
17	Th	29	8	·20	11	·58	7
18	Fr	30	9	·12	12	·53	8
19	Sa	31	10 11	·03 ·93	13	·47	9
	June						
20	Su	1	**Jyeshtha** 12	·83	14	·41	*H. 1296 Jumadal-akhir.* 10
21	Mo	2	13	·73	15	·34	11
22	Tu	3	14	·63	16	·27	12
23	We	4	P	·53	17	·21	13
24	Th	5	1	·45	18	·15	14
25	Fr	6	2	·37	19	·10	15
26	Sa	7	3	·31	20	·07	16
27	Su	8	4	·26	21	·05	17
28	Mo	9	5	·24	22	·05	18
29	Tu	10	*Bahula* 6	·24	23	·08	19
30	We	11	7	·25	24	·12	20
—31	Th	12	8	·29	25	·18	21
Pramathi *Mithuna—Ani.* 1	Fr	13	9	·34	26	·26	22
2	Sa	14	10	·40	27	·35	23
3	Su	15	11	·48	1	·46	24
4	Mo.	16	12	·57	2	·57	25
5	Tu	17	13	·65	3	·67	26
6	We	18	14	·72	4	·77	27
7	Th	19	—A	·78	5	·85	28
8	Fr	20	**Ashadha** *Sukla* 1	·82	6	·91	—29
9	Sa	21	2	·83	7	·95	*H. 1296 Rajab.* 1
10	Su	22	3	·82	8	·97	2
11	Mo	23	4	·80	9	·97	3
12	Tu	24	5	·75	10	·95	4
13	We	25	6	·69	11	·92	5
14	Th	26	7	·61	12	·87	6
15	Fr	27	8	·52	13	·81	7
16	Sa	28	9	·42	14	·73	8
17	Su	29	10	·32	15	·68	9
18	Mo	30	11	·22	16	·61	10

Naksh:- 1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1879. **Vikrama 1936.**

A.—Amavasya. **Kollam 1055,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1297,** Commences, **Dec. 15.** **Bengal San 1285.**

P.—Paurnami. **(N. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra.	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Tu	1	12	·11	17	·55	11
20	We	2	**Ashadha** 13 14	·01 ·93	18	·49	12
Pramathi *Mithuna—Ani.* 21	Th	3	P	·85	19	·44	13
22	Fr	4	1	·79	20	·40	14
23	Sa	5	2	·74	21	·37	15
24	Su	6	3	·71	22	·38	16
25	Mo	7	4	·71	23	·39	H. 1296 *Rajab.* 17
26	Tu	8	5	·72	24	·43	18
27	We	9	6	·76	25	·48	19
28	Th	10	*Bahula* 7	·81	26	·56	20
29	Fr	11	8	·89	27	·66	21
30	Sa	12	9	·97	1	·76	22
31	Su	13	...	...	2	·87	23
—32	Mo	14	10	·05	3	·97	24
1	Tu	15	11	·13	...	...	25
2	We	16	12	·20	4	·07	26
3	Th	17	13	·26	5	·15	27
4	Fr	18	14	·29	6	·23	28
5	Sa ●	19	—A	·31	7	·27	29
6	Su	20	1	·30	8	·29	—30
7	Mo	21	2	·28	9	·29	1
8	Tu	22	3	·23	10	·28	2
9	We	23	4	·17	11	·26	3
10	Th	24	5	·09	12	·21	4
Pramathi *Karkata—Adi.* 11	Fr	25	*Sukla* 6 7	·00 ·91	13	·15	5
12	Sa	26	8	·81	14	·09	6
13	Su	27	9	·71	15 16	·02 ·95	7
14	Mo	28	10	·61	17	·89	8
15	Tu	29	11	·51	18	·83	9
16	We	30	12	·42	19	·77	10
17	Th	31	13	·34	20	·73	11
	Aug.						
18	Fr	1	**Sravana** 14	·27	21	·71	H. 1296 *Shaban.* 12
19	Sa	2	P	·22	22	·70	13
20	Su	3	1	·20	23	·71	14
21	Mo	4	2	·19	24	·74	15
22	Tu	5	3	·20	25	·79	16
23	We	6	4	·24	26	·86	17
24	Th	7	5	·29	27	·96	18
25	Fr	8	6	·30	...	...	19
26	Sa	9	*Bahula* 7	·44	1	·06	20
27	Su	10	8	·53	2	·17	21
28	Mo	11	9	·61	3	·27	22
29	Tu	12	10	·68	4	·37	23
30	We	13	11	·75	5	·47	24
—31	Th	14	12	·77	6	·53	25
1	Fr	15	13	·80	7	·58	26
2	Sa	16	14	·79	8	·61	27
3	Su	17	—A	·77	9	·62	28
4	Mo	18	1	·7[illegible]	10	·62	—29
5	Tu	19	*Sukla* 2	·67	11	·59	1
Pramathi *Simha—Avani.* 6	We	20	3	·5[illegible]	12	·54	2
7	Th	21	4	·50	13	·48	3
8	Fr	22	**Bhadra—pada** 5	·40	14	·42	H. 1296 *Ramzan.* 4
9	Sa	23	6	·30	15	·36	5
10	Su	24	7	·20	16	·29	6
11	Mo	25	8	·10	17	·22	7
12	Tu	26	9 10	·01 ·92	18	·16	8
13	We	27	11	·85	19	·10	9
14	Th	28	12	·78	20	·06	10
15	Fr	29	13	·73	21	·04	11
16	Sa	30	14	·71	22	·02	12
17	Su	31	P	·70	23	·03	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra.	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Mo	1	**Bhadrapada** 1	·72	24	·05	14
19	Tu	2	2	·76	25	·10	15
20	We	3	3	·81	26	·18	16
Pramathi *Simha—Avani.* 21	Th	4	4	·87	27	·26	17
22	Fr	5	5	·94	1	·36	H. 1296 *Ramzan.* 18
23	Sa	6	...	...	2	·47	19
24	Su	7	6	·05	3	·58	20
25	Mo	8	7	·12	4	·68	21
26	Tu	9	8	·20	5	·77	22
27	We	10	*Bahula* 9	·26	6	·84	23
28	Th	11	10	·30	7	·90	24
29	Fr	12	11	·32	8	·93	25
30	Sa	13	12	·31	9	·95	26
31	Su	14	13	·29	10	·94	27
—32	Mo	15	14	·25	11	·92	28
1	Tu	16	—A	·20	12	·88	29
2	We	17	1	·12	13	·82	—30
3	Th	18	2 3	·04 ·94	14	·76	1
4	Fr	19	4	·84	15	·70	2
5	Sa	20	5	·74	16	·63	3
6	Su	21	6	·64	17	·56	4
Pramathi *Kanya—Purattasi.* 7	Mo	22	*Sukla* 7	·54	18	·50	5
8	Tu	23	8	·45	19	·44	6
9	We	24	9	38	20	·40	7
10	Th	25	10	·32	21	·36	8
11	Fr	26	**Asvina** 11	·27	22	·35	*Shawval.* 9
12	Sa	27	12	·25	23	·35	10
13	Su	28	13	·24	24	·37	11
14	Mo	29	14	·26	25	·42	12
15	Tu	30	P	·30	26	·48	13
	Oct.						
16	We	1	**Adhika** 1	·35	27	·56	H. 1296 14
17	Th	2	2	·42	1	·66	15
18	Fr	3	3	·50	2	·76	16
19	Sa	4	4	·58	3	·87	17
20	Su	5	5	·66	4	·98	18
21	Mo	6	6	·74	...	...	19
22	Tu	7	*Bahula* 7	·80	5	·07	20
23	We	8	8	·85	6	·15	21
24	Th	9	9	·85	7	·21	22
25	Fr	10	10	·88	8	·26	23
26	Sa	11	11	·86	9	·27	24
27	Su	12	12	·82	10	·27	25
28	Mo	13	13	·76	11	·25	26
29	Tu	14	14	·68	12	·21	27
—30	We	15	—A	·6[illegible]	13	·16	28
1	Th	16	1	·51	14	·11	—29
2	Fr	17	2	·41	15 16	·04 ·97	1
3	Sa	18	*Sukla* 3	·31	17	·90	2
4	Su	19	4	·21	18	·83	3
Pramathi *Tula—Aippasi.* 5	Mo	20	5	·11	19	·75	4
6	Tu	21	6 7	·05 ·96	20	·73	H. 1296 *Zil-ka'da.* 5
7	We	22	8	·9[illegible]	21	·69	6
8	Th	23	9	·85	22	·67	7
9	Fr	24	**Nija Asvina** 10	·8[illegible]	23	·67	8
10	Sa	25	11	·83	24	·69	9
11	Su	26	12	·84	25	·73	10
12	Mo	27	13	·88	26	·79	11
13	Tu	28	14	·95	27	·87	12
14	We	29	...	...	1	·96	13
15	Th	30	P	·02	...	...	14
16	Fr	31	1	·10	2	·07	15

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra.	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Sa	1	**Nija Asvina** 2	·18	3	·18	16
18	Su	2	3	·27	4	·28	17
19	Mo	3	4	·35	5	·38	18
Pramathi *Tula—Aippasi.* 20	Tu	4	5	·41	6	·46	H. 1296 *Zil-ka'da.* 19
21	We	5	6	·45	7	·53	20
22	Th	6	7	·47	8	·57	21
23	Fr	7	8	·47	9	·59	22
24	Sa	8	9	·45	10	·59	23
25	Su	9	*Bahula* 10	·42	11	·58	24
26	Mo	10	11	·36	12	·54	25
27	Tu	11	12	·29	13	·50	26
28	We	12	13	·20	14	·44	27
29	Th	13	14	·11	15	·38	28
—30	Fr	14	A 1	·02 ·92	16	·31	29
1	Sa	15	2	·82	17	·24	—30
2	Su	16	3	·73	18	·18	1
3	Mo	17	4	·65	19	·12	2
4	Tu	18	5	·57	20	·06	3
5	We	19	6	·51	21	·02	4
6	Th	20	*Sukla* 7	·46	22	·00	5
Pramathi *Vrischika—Kartigai.* 7	Fr	21	8	·44	23	·00	6
8	Sa	22	9	·45	24	·01	7
9	Su	23	10	·47	25	·04	8
10	Mo	24	11	·51	26	·10	9
11	Tu	25	**Karttika** 12	·57	27	·17	10
12	We	26	13	·65	1	27	*Zil-hijja.* 11
13	Th	27	14	·73	2	·37	12
14	Fr	28	P	·81	3	·47	13
15	Sa	29	1	·89	4	·58	14
16	Su	30	2	·97	5	·68	15
	Dec.						
17	Mo	1	...	...	6	·76	H. 1296 16
18	Tu	2	3	·04	7	·84	17
19	We	3	4	·08	8	·89	18
20	Th	4	*Bahula* 5	·10	9	·91	19
21	Fr	5	6	·10	10	·92	20
22	Sa	6	7	·08	11	·90	21
23	Su	7	8 9	·04 ·98	12	·88	22
24	Mo	8	10	·91	13	·84	23
25	Tu	9	11	·82	14	·78	24
26	We	10	12	·73	15	·72	25
27	Th	11	13	·64	16	·66	26
28	Fr	12	14	·54	17	·59	27
—29	Sa	13	—A	·44	18	·52	28
1	Su	14	1	·35	19	·45	—29
2	Mo	15	2	·27	20	·40	1
3	Tu	16	3	·20	21	35	2
4	We	17	4	·15	22	·33	3
5	Th	18	*Sukla* 5	·11	23	·32	4
Pramathi *Dhanus—Margali.* 6	Fr	19	6	·09	24	·33	H. 1297 *Muharram.* 5
7	Sa	20	7	·08	25	·36	6
8	Su	21	8	·11	26	·41	7
9	Mo	22	9	15	27	·48	8
10	Tu	23	10	·21	1	·57	9
11	We	24	**Margasira** 11	·29	2	·67	10
12	Th	25	12	·38	3	·77	11
13	Fr	26	13	·47	4	·88	12
14	Sa	27	14	·56	5	·98	13
15	Su ○	28	P	·63	...	...	14
16	Mo	29	1	·69	6	·08	15
17	Tu	30	*Bah.* 2	·73	7	·15	16
18	We	31	3	·75	8	·20	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Asa. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A. D. 1880.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·44.
(Arya Sid.) April 11·34.

Saka 1802. **Kaliyuga 4981.**
(S. Cycle) Vikrama.

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Pramathi *Dhanus—Margali.*	19	Th	1	**Margasira**	4	·74	9	·23	H. 1297 *Muharram.*	18
	20	Fr	2		5	·72	10	·24		19
	21	Sa	3		6	·69	11	·24		20
	22	Su	4		7	·63	12	·21		21
	23	Mo	5		8	·55	13	·17		22
	24	Tu	6		9	·47	14	·12		23
	25	We	7		10	·39	15	·06		24
	26	Th	8	*Bahula*	11	·29	16 17	·00 ·93		25
	27	Fr	9		12	·19	18	·86		26
	28	Sa	10		13	·09	19	·79		27
	29	Su	11		14 A	·00 ·92	20	·73		28
	—30	Mo	12		1	·85	21	·68		29
Pramathi *Makara—Tai.*	1	Tu	13		2	·79	22	·66		—30
	2	We	14		3	·75	23	·65	H. 1297 *Safar.*	1
	3	Th	15		4	·74	24	·65		2
	4	Fr	16		5	·75	25	·67		3
	5	Sa	17		6	·77	26	·71		4
	6	Su	18	*Sukla*	7	·81	27	·79		5
	7	Mo	19		8	·88	1	·87		6
	8	Tu	20		9	·95	2	·97		7
	9	We	21		...	...	...	...		8
	10	Th	22		10	·03	3	·07		9
	11	Fr	23		11	·12	4	·18		10
	12	Sa	24		12	·21	5	·29		11
	13	Su	25	**Pausha**	13	·28	6	·38		12
	14	Mo	26		14	·33	7	·46		13
	15	Tu	27		P	·37	8	·51		14
	16	We	28		1	·39	9	·55		15
	17	Th	29		2	·38	10	·57		16
	18	Fr	30		3	·36	11	·57		17
	19	Sa	31		4	·33	12	·54		18
		Feb.								
	20	Su	1		5	·26	13	·50		19
	21	Mo	2		6	·18	14	·45		20
	22	Tu	3		7	·10	15	·40		21
	23	We	4	*Bahula*	8 9	·01 ·91	16	·33		22
	24	Th	5		10	·81	17	·26		23
	25	Fr	6		11	·72	18	·19		24
	26	Sa	7		12	·63	19	·13		25
	27	Su	8		13	·54	20	·07		26
	28	Mo	9		14	·47	21 22	·03 ·99		27
	—29	Tu	10		—A	·42	23	·97		28
Pramathi *Kumbha—Masi.*	1	We	11		1	·39	24	·97		—29
	2	Th	12		2	·37	25	·99	H. 1297 *Rabi-ul-awwal.*	1
	3	Fr	13		3	·37	...	...		2
	4	Sa	14		4	·40	26	·03		3
	5	Su	15		5	·44	27	·09		4
	6	Mo	16		6	·50	1	·17		5
	7	Tu	17	*Sukla*	7	·58	2	·27		6
	8	We	18		8	·67	3	·37		7
	9	Th	19		9	·75	4	·48		8
	10	Fr	20		10	·83	5	·59		9
	11	Sa	21		11	·91	6	·68		10
	12	Su	22	**Magha**	12	·97	7	·76		11
	13	Mo	23		...	...	8	·82		12
	14	Tu	24		13	·01	9	·87		13
	15	We	25		14	·02	10	·89		14
	16	Th	26		P 1	·01 ·98	11	·89		15
	17	Fr	27		2	·94	12	·87		16
	18	Sa	28	*Bah.*	3	·88	13	·84		17
	19	Su	29		4	·80	14	·79		18

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Pramathi *Kumbha—Masi.*	20	Mo	1	**Mag.**	5	·72	15	·74	H. 1297 *Rabi-ul-awwal.*	19
	21	Tu	2		6	·63	16	·67		20
	22	We	3		7	·53	17	·60		21
	23	Th	4		8	·43	18	·53		22
	24	Fr	5	*Bahula*	9	·33	19	·46		23
	25	Sa	6		10	·24	20	·41		24
	26	Su	7		11	·15	21	·36		25
	27	Mo	8		12	·08	22	·32		26
	28	Tu	9		13 14	·02 ·99	23	·30		27
	29	We	10		—A	·97	24	·29		28
	30	Th	11		1	·97	25	·31		29
	—31	Fr	12		...	...	26	·35		—30
Pramathi *Mina—Panguni.*	1	Sa	13		2	·00	27	·40	H. 1297 *Rabi-ul-akhir.*	1
	2	Su	14		3	·04	1	·47		2
	3	Mo	15		4	·10	2	·56		3
	4	Tu	16		5	·18	3	·67		4
	5	We	17		6	·27	4	·78		5
	6	Th	18	*Sukla*	7	·36	5	·89		6
	7	Fr	19		8	·44	6	·98		7
	8	Sa	20		9	·51	...	...		8
	9	Su	21		10	·56	7	·07		9
	10	Mo	22		11	·60	8	·14		10
	11	Tu	23		12	·61	9	·19		11
	12	We	24	**Phalguna**	13	·60	10	·21		12
	13	Th	25		14	·57	11	·22		13
	14	Fr	26		P	·52	12	·20		14
	15	Sa	27		1	·46	13	·17		15
	16	Su	28		2	·39	14	·13		16
	17	Mo	29		3	·30	15	·08		17
	18	Tu	30		4	·20	16 17	·01 ·94		18
	19	We	31		5	·10	18	·87		19
		April								
	20	Th	1		6 7	·00 ·90	19	·81		20
	21	Fr	2		8	·81	20	·75		21
	22	Sa	3	*Bahula*	9	·73	21	·69		22
	23	Su	4		10	·66	22	·65		23
	24	Mo	5		11	·60	23	·62		24
	25	Tu	6		12	·56	24	·62		25
	26	We	7		13	·54	25	·63		26
	27	Th	8		14	·54	26	·66		27
	28	Fr	9		—A	·56	27	·71		28
	—29	Sa	10		1	·60	1	·78		—29
Vikrama *Mesha—Chittirai.*	1	Su	11		2	·67	2	·88	H. 1297 *Jumadal-awwal.*	1
	2	Mo	12		3	·75	3	·98		2
	3	Tu	13		4	·83	...	...		3
	4	We	14		5	·91	4	·08		4
	5	Th	15	*Sukla*	...	...	5	·19		5
	6	Fr	16		6	·00	6	·29		6
	7	Sa	17		7	·07	7	·37		7
	8	Su	18		8	·12	8	·45		8
	9	Mo	19	**Chaitra**	9	·15	9	·50		9
	10	Tu	20		10	·16	10	·53		10
	11	We	21		11	·15	11	·54		11
	12	Th	22		12	·11	12	·53		12
	13	Fr	23		13	·06	13	·51		13
	14	Sa	24		14 P	·00 ·93	14	·47		14
	15	Su	25		1	·84	15	·41		15
	16	Mo	26		2	·74	16	·35		16
	17	Tu	27	*Bahula*	3	·64	17	·29		17
	18	We	28		4	·54	18	·22		18
	19	Th	29		5	·44	19	·15		19
	20	Fr	30		6	·34	20	·08		20

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Vikrama *Mesha—Chittirai.*	21	Sa	1	**Chaitra**	7	·26	21 22	·03 ·98	*Jumadal-awwal.*	21
	22	Su	2		8	·19	23	·96		22
	23	Mo	3		9	·14	24	·94		23
	24	Tu	4		10	·10	25	·95		24
	25	We	5		11	·07	26	·97		25
	26	Th	6	*Bah.*	12	·06	...	...		26
	27	Fr	7		13	·09	27	·02		27
	28	Sa	8		14	·14	1	·09		28
	29	Su	9		—A	·19	2	·18		29
	30	Mo	10		1	·26	3	·27		—30
	—31	Tu	11		2	·34	4	·38	H. 1297 *Jumadul-akhir.*	1
Vikrama *Vrishabha—Vaikasi.*	1	We	12		3	·43	5	·49		2
	2	Th	13		4	·51	6	·59		3
	3	Fr	14		5	·58	7	·69		4
	4	Sa	15	*Sukla*	6	·63	8	·76		5
	5	Su	16		7	·66	9	·81		6
	6	Mo	17		8	·68	10	·85		7
	7	Tu	18		9	·66	11	·86		8
	8	We	19		10	·63	12	·86		9
	9	Th	20	**Vaisakha**	11	·58	13	·84		10
	10	Fr	21		12	·52	14	·80		11
	11	Sa	22		13	·44	15	·75		12
	12	Su	23		14	·35	16	·69		13
	13	Mo	24		P	·25	17	·63		14
	14	Tu	-25		1	·15	18	·56		15
	15	We	26		2 3	·05 ·95	19	·49		16
	16	Th	27		4	·86	20	·42		17
	17	Fr	28	*Bahula*	5	·77	21	·36		18
	18	Sa	29		6	·70	22	·32		19
	19	Su	30		7	·64	23	·29		20
	20	Mo	31		8	·59	24	·27		21
		June								
	21	Tu	1		9	·57	25	·27		22
	22	We	2		10	·56	26	·29		23
	23	Th	3		11	·59	27	·33		24
	24	Fr	4		12	·63	1	·40		25
	25	Sa	5		13	·68	2	·48		26
	26	Su	6		14	·76	3	·57		27
	27	Mo	7		—A	·84	4	·68		28
	28	Tu	8		1	·92	5	·79		—29
	29	We	9		...	...	6	·90	H. 1297 *Rajab.*	1
	30	Th	10		2	·00	7	·99		2
	31	Fr	11		3	·07	...	...		3
	—32	Sa	12		4	·11	8	·07		4
Vikrama *Mithuna—Ani.*	1	Su	13		5	·14	9	·13		5
	2	Mo	14		6	·16	10	·16		6
	3	Tu	15	*Sukla*	7	·15	11	·19		7
	4	We	16		8	·12	12	·19		8
	5	Th	17		9	·08	13	·17		9
	6	Fr	18		10 11	·02 ·94	14	·13		10
	7	Sa	19		12	·85	15	·08		11
	8	Su	20	**Jyeshtha**	13	·75	16 17	·03 ·97		12
	9	Mo	21		14	·65	18	·90		13
	10	Tu ○	22		P	·54	19	·83		14
	11	We	23		1	·44	20	·76		15
	12	Th	24		2	·34	21	·70		16
	13	Fr	25		3	·25	22	·65		17
	14	Sa	26		4	·18	23	·62		18
	15	Su	27	*Bahula*	5	·12	24	·59		19
	16	Mo	28		6	·07	25	·59		20
	17	Tu	29		7	·05	26	·60		21
	18	We	30		8	·04	27	·65		22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1880.
A.—Amavasya. **Kollam 1056,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1298,** Commences, Dec. 4. **Vikrama 1937.**
P.—Paurnami. **Bengal San 1286.** **(N. Cycle) Nandana.**

	SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July							
Vikrama *Mithuna—Ani.*	19	Th	1	**Jy.** *Bahula*	9	·06	1	·71	H. 1297 *Rajab.* 23
	20	Fr	2		10	·10	2	·78	24
	21	Sa	3		11	·16	3	·87	25
	22	Su	4		12	·23	4	·97	26
	23	Mo	5		13	·31	...	...	27
	24	Tu	6		14	·39	5	·08	28
	25	We	7		—**A**	·47	6	·19	29
	26	Th	8	**Ashadha** *Sukla*	1	·54	7	·29	—30
	27	Fr	9		2	·59	8	·37	H. 1297 *Shaban.* 1
	28	Sa	10		3	·62	9	·44	2
	29	Su	11		4	·63	10	·49	3
	30	Mo	12		5	·63	11	·51	4
	—31	Tu	13		6	·60	12	·51	5
Vikrama *Karkata—Adi.*	1	We	14		7	·55	13	·50	6
	2	Th	15		8	·49	14	·47	7
	3	Fr	16		9	·41	15	·43	8
	4	Sa	17		10	·32	16	·37	9
	5	Su	18		11	·22	17	·30	10
	6	Mo	19		12	·12	18	·23	11
	7	Tu	20		13 14	·02 ·92	19	·16	12
	8	We	21		**P**	·82	20	·09	13
	9	Th	22	*Bahula*	1	·73	21 22	·04 ·99	14
	10	Fr	23		2	·65	23	·95	15
	11	Sa	24		3	·59	24	·92	16
	12	Su	25		4	·55	25	·91	17
	13	Mo	26		5	·53	26	·93	18
	14	Tu	27		6	·52	27	·96	19
	15	We	28		7	·54	...	...	20
	16	Th	29		8	·58	1	·01	21
	17	Fr	30		9	·63	2	·08	22
	18	Sa	31		10	·69	3	·17	23
		Aug.							
	19	Su	1		11	·77	4	·28	24
	20	Mo	2		12	·86	5	·39	25
	21	Tu	3		13	·95	6	·49	26
	22	We	4		...	...	7	·59	27
	23	Th	5		14	·02	8	·68	28
	24	Fr	6		—**A**	·07	9	·76	—29
	25	Sa	7	**Sravana** *Sukla*	1	·11	10	·80	H. 1297 *Ramzan.* 1
	26	Su	8		2	·12	11	·83	2
	27	Mo	9		3	·11	12	·84	3
	28	Tu	10		4	·08	13	·83	4
	29	We	11		5 6	·04 ·99	14	·80	5
	30	Th	12		7	·91	15	·76	6
	31	Fr	13		8	·82	16	·71	7
	—32	Sa	14		9	·72	17	·64	8
Vikrama *Simha—Avani.*	1	Su	15		10	·62	18	·57	9
	2	Mo	16		11	·52	19	·50	10
	3	Tu	17		12	·42	20	·44	11
	4	We	18		13	·32	21	·38	12
	5	Th	19		14	·24	22	·32	13
	6	Fr	20		**P**	·16	23	·28	14
	7	Sa	21	*Bahula*	1	·10	24	·25	15
	8	Su	22		2	·05	25	·24	16
	9	Mo	23		3	·02	26	·25	17
	10	Tu	24		4	·02	27	·27	18
	11	We	25		5	·04	1	·32	19
	12	Th	26		6	·08	2	·39	20
	13	Fr	27		7	·13	3	·48	21
	14	Sa	28		8	·20	4	·58	22
	15	Su	29		9	·28	5	·69	23
	16	Mo	30		10	·36	6	·79	24
	17	Tu	31		11	·45	7	·89	25

	SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.							
Vikrama *Simha—Avani.*	18	We	1	*Bah.*	12	·52	8	·99	*Ramzan.* 26
	19	Th	2		13	·58	...	...	27
	20	Fr	3		14	·61	9	·06	28
	21	Sa	4		—**A**	·63	10	·12	29
	22	Su	5	**Bhadrapada** *Sukla*	1	·63	11	·15	—30
	23	Mo	6		2	·60	12	·16	H. 1297 *Shawwal.* 1
	24	Tu	7		3	·56	13	·15	2
	25	We	8		4	·50	14	·14	3
	26	Th	9		5	·43	15	·10	4
	27	Fr	10		6	·34	16 17	·04 ·98	5
	28	Sa	11		7	·24	18	·92	6
	29	Su	12		8	·14	19	·85	7
	30	Mo	13		9 10	·04 ·94	20	·78	8
	—31	Tu	14		11	·85	21	·71	9
Vikrama *Kanya—Purattasi.*	1	We	15		12	·77	22	·66	10
	2	Th	16		13	·69	23	·61	11
	3	Fr	17		14	·63	24	·58	12
	4	Sa	18		**P**	·58	25	·57	13
	5	Su	19	*Bahula*	1	·55	26	·57	14
	6	Mo	20		2	·55	27	·59	15
	7	Tu	21		3	·57	1	·63	16
	8	We	22		4	·61	2	·70	17
	9	Th	23		5	·66	3	·78	18
	10	Fr	24		6	·73	4	·88	19
	11	Sa	25		7	·82	5	·98	20
	12	Su	26		8	·91	...	...	21
	13	Mo	27		9	·99	6	·09	22
	14	Tu	28		...	...	7	·19	23
	15	We	29		10	·06	8	·29	24
	16	Th	30		11	·12	9	·37	25
		Oct.							
	17	Fr	1		12	·15	10	·43	26
	18	Sa	2		13	·17	11	·47	27
	19	Su	3		14	·17	12	·48	28
	20	Mo	4		—**A**	·15	13	·49	—29
	21	Tu	5	**Asvina** *Sukla*	1	·12	14	·47	H. 1297 *Zi-l-ka'da.* 1
	22	We	6		2 3	·06 ·98	15	·43	2
	23	Th	7		4	·89	16	·38	3
	24	Fr	8		5	·80	17	·32	4
	25	Sa	9		6	·71	18	·26	5
	26	Su	10		7	·61	19	·19	6
	27	Mo	11		8	·51	20	·12	7
	28	Tu	12		9	·41	21 22	·05 ·99	8
	29	We	13		10	·33	23	·95	9
	—30	Th	14		11	·26	24	·91	10
Vikrama *Tula—Aippasi.*	1	Fr	15		12	·20	25	·89	11
	2	Sa	16		13	·15	26	·89	12
	3	Su	17		14	·13	27	·90	13
	4	Mo	18		**P**	·12	1	·95	14
	5	Tu	19	*Bahula*	1	·14	...	...	15
	6	We	20		2	·18	2	·01	16
	7	Tu	21		3	·24	3	·09	17
	8	Fr	22		4	·31	4	·18	18
	9	Sa	23		5	·39	5	·28	19
	10	Su	24		6	·49	6	·39	20
	11	Mo	25		7	·57	7	·50	21
	12	Tu	26		8	·65	8	·60	22
	13	We	27		9	·70	9	·68	23
	14	Tu	28		10	·74	10	·74	24
	15	Fr	29		11	·77	11	·78	25
	16	Sa	30		12	·76	12	·81	26
	17	Su	31		13	·74	13	·81	27

	SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day..		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.							
Vikrama *Tula—Aippasi.*	18	Mo	1		14	·70	14	·80	28
	19	Tu	2		—**A**	·65	15	·76	29
	20	We	3	**Kartika** *Sukla*	1	·57	16	·71	—30
	21	Th	4		2	·48	17	·66	H. 1297 *Zi-l-hijja.* 1
	22	Fr	5		3	·39	18	·60	2
	23	Sa	6		4	·29	19	·53	3
	24	Su	7		5	·19	20	·46	4
	25	Mo	8		6	·09	21	·40	5
	26	Tu	9		7 8	·01 ·93	22	·34	6
	27	We	10		9	·86	23	·28	7
	28	Th	11		10	·79	24	·24	8
	29	Fr	12		11	·75	25	·22	9
	—30	Sa	13		12	·74	26	·21	10
Vikrama *Vrischika—Kartigai.*	1	Su	14		13	·74	27	·22	11
	2	Mo	15		14	·75	1	·26	12
	3	Tu	16		**P**	·79	2	·32	13
	4	We	17	*Bahula*	1	·86	3	·39	14
	5	Th	18		2	·94	4	·48	15
	6	Fr	19		...	...	5	·58	16
	7	Sa	20		3	·02	6	·69	17
	8	Su	21		4	·11	7	·80	18
	9	Mo	22		5	·19	8	·90	19
	10	Tu	23		6	·27	9	·98	20
	11	We	24		7	·33	...	...	21
	12	Th	25		8	·37	10	·05	22
	13	Fr	26		9	·39	11	·11	23
	14	Sa	27		10	·38	12	·13	24
	15	Su	28		11	·36	13	·14	25
	16	Mo	29		12	·32	14	·12	26
	17	Tu	30		13	·27	15	·09	27
		Dec.							
	18	We	1		14	·19	16	·06	28
	19	Th	2		—**A**	·11	17 18	·00 ·94	29
	20	Fr	3	**Margasira** *Sukla*	1 2	·02 ·92	19	·87	—30
	21	Sa	4		3	·82	20	·80	H. 1298 *Muharram.* 1
	22	Su	5		4	·72	21	·74	2
	23	Mo	6		5	·63	22	·68	3
	24	Tu	7		6	·55	23	·62	4
	25	We	8		7	·48	24	·57	5
	26	Th	9		8	·42	25	·54	6
	27	Fr	10		9	·38	26	·53	7
	28	Sa	11		10	·37	27	·55	8
	29	Su	12		11	·37	1	·58	9
	—30	Mo	13		12	·30	2	·63	10
Vikrama *Dhanus—Margali.*	1	Tu	14		13	·44	3	·69	11
	2	We	15		14	·51	4	·78	12
	3	Th	○ 16		**P**	·59	5	·88	13
	4	Fr	17	*Bahula*	1	·68	6	·99	14
	5	Sa	18		2	·76	...	...	15
	6	Su	19		3	·84	7	·10	16
	7	Mo	20		4	·91	8	·20	17
	8	Tu	21		5	·97	9	·29	18
	9	We	22		...	...	10	·37	19
	10	Th	23		6	·01	11	·42	20
	11	Fr	24		7	·02	12	·45	21
	12	Sa	25		8	·03	13	·46	22
	13	Su	26		9 10	·00 ·96	14	·45	23
	14	Mo	27		11	·91	15	·43	24
	15	Tu	28		12	·83	16	·39	25
	16	We	29		13	·75	17	·33	26
	17	Th	30		14	·66	18	·27	27
	18	Fr	31		—**A**	·56	19	·21	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1881.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·70.
(Arya Sid.) April 11·60.

Saka 1803.
(S. Cycle) Vrisha.

Kaliyuga 4982.

SOLAR reckoning.				LUNAR reckoning.							
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.			Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.									
Vikrama *Dhanus—Margali.*	19	Sa	1	**Pausha**	*Sukla*	1	·46	20	·14		29
	20	Su	2			2	·36	21	·07		—30
	21	Mo	3			3	·28	22 23	·01 ·95	H. 1298 *Safar.*	1
	22	Tu	4			4	·20	24	·90		2
	23	We	5			5	·13	25	·87		3
	24	Th	6			6	·07	26	·87		4
	25	Fr	7			7	·03	27	·87		5
	26	Sa	8			8	·01	1	·89		6
	27	Su	9			9	·02	2	·93		7
	28	Mo	10			10	·04	...	...		8
	—29	Tu	11			11	·09	3	·00		9
Vikrama *Makara—Tai.*	1	We	12			12	·16	4	·09		10
	2	Th	13			13	·24	5	·19		11
	3	Fr	14			14	·32	6	·29		12
	4	Sa	15			P	·41	7	·40		13
	5	Su	16		*Bahula*	1	·50	8	·50		14
	6	Mo	17			2	·57	9	·60		15
	7	Tu	18			3	·62	10	·68		16
	8	We	19			4	·66	11	·73		17
	9	Th	20			5	·67	12	·77		18
	10	Fr	21			6	·67	13	·78		19
	11	Sa	22			7	·65	14	·78		20
	12	Su	23			8	·61	15	·76		21
	13	Mo	24			9	·54	16	·72		22
	14	Tu	25			10	·46	17	·67		23
	15	We	26			11	·38	18	·61		24
	16	Th	27			12	·29	19	·55		25
	17	Fr	28			13	·19	20	·48		26
	18	Sa	29			14	·09	21	·41		27
	19	Su	30			A 1	·00 91	22	·35		28
	20	Mo	31	**Magha**	*Sukla*	2	·83	23	·29		—29
		Feb.									
	21	Tu	1			3	·76	24	·24	H. 1298 *Rabi-ul-awwal.*	1
	22	We	2			4	·71	25	·21		2
	23	Th	3			5	·67	26	·19		3
	24	Fr	4			6	·65	27	·19		4
	25	Sa	5			7	·65	1	·21		5
	26	Su	6			8	·68	2	·24		6
	27	Mo	7			9	·74	3	·31		7
	28	Tu	8			10	·80	4	·39		8
	—29	We	9			11	·88	5	·49		9
Vikrama *Kumbha—Masi.*	1	Th	10			12	·96	6	·59		10
	2	Fr	11			...	...	7	·69		11
	3	Sa	12			13	·05	8	·80		12
	4	Su	13			14	·14	9	·90		13
	5	Mo	14			P	·21	10	·98		14
	6	Tu	15		*Bahula*	1	·26	...	...		15
	7	We	16			2	·29	11	·04		16
	8	Th	17			3	·31	12	·08		17
	9	Fr	18			4	·30	13	·10		18
	10	Sa	19			5	·27	14	·11		19
	11	Su	20			6	·22	15	·09		20
	12	Mo	21			7	·15	16	·06		21
	13	Tu	22			8	·08	17 18	·01 ·95		22
	14	We	23			9 10	·00 ·91	19	·89		23
	15	Th	24			11	·81	20	·82		24
	16	Fr	25			12	·71	21	·75		25
	17	Sa	26			13	·61	22	·68		26
	18	Su	27			14	·52	23	·62		27
	19	Mo	28			—A	·44	24	·58		28

SOLAR reckoning.				LUNAR reckoning.							
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.			Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March									
	20	Tu	1	**Phalguna**	*Sukla*	1	·34	25	·54		29
	21	We	2			2	·32	26	·52		—30
	22	Th	3			3	·29	27	·51	H. 1298 *Rabi-ul-akhir.*	1
	23	Fr	4			4	·27	1	·52		2
	24	Sa	5			5	·26	2	·57		3
	25	Su	6			6	·29	3	·62		4
	26	Mo	7			7	·35	4	·69		5
	27	Tu	8			8	·42	5	·78		6
	28	We	9			9	·50	6	·88		7
	29	Th	10			10	·58	7	·99		8
	—30	Fr	11			11	·67	...	...		9
Vikrama *Mina—Panguni.*	1	Sa	12			12	·75	8	·10		10
	2	Su	13			13	·81	9	·20		11
	3	Mo	14			14	·86	10	·29		12
	4	Tu	15			P	·89	11	·35		13
	5	We	16		*Bahula*	1	·90	12	·41		14
	6	Th	17			2	·89	13	·43		15
	7	Fr	18			3	·86	14	·44		16
	8	Sa	19			4	·82	15	·42		17
	9	Su	20			5	·76	16	·39		18
	10	Mo	21			6	·68	17	·35		19
	11	Tu	22			7	·59	18	·30		20
	12	We	23			8	·50	19	·23		21
	13	Th	24			9	·40	20	·16		22
	14	Fr	25			10	·30	21	·09		23
	15	Sa	26			11	·20	22 23	·03 ·97		24
	16	Su	27			12	·11	24	·91		25
	17	Mo	28			13 14	·02 ·95	25	·87		26
	18	Tu	29			—A	·90	26	·84		27
	19	We	30	**Chaitra**	*Sukla*	1	·86	27	·83		28
	20	Th	31			2	·85	1	·85		—29
		April									
	21	Fr	1			3	·85	2	·88	H. 1298 *Jumadal-awwal.*	1
	22	Sa	2			4	·88	3	·93		2
	23	Su	3			5	·92	...	...		3
	24	Mo	4			6	·99	4	·00		4
	25	Tu	5			...	...	5	·09		5
	26	We	6			7	·07	6	·19		6
	27	Th	7			8	·15	7	·30		7
	28	Fr	8			9	·24	8	·41		8
	29	Sa	9			10	·32	9	·51		9
	30	Su	10			11	·38	10	·59		10
	—31	Mo	11			12	·43	11	·67		11
Vrisha *Mesha—Chittirai.*	1	Tu	12			13	·46	12	·72		12
	2	We	13			14	·46	13	·75		13
	3	Th	14			P	·46	14	·76		14
	4	Fr	15		*Bahula*	1	·42	15	·75		15
	5	Sa	16			2	·37	16	·72		16
	6	Su	17			3	·31	17	·69		17
	7	Mo	18			4	·24	18	·63		18
	8	Tu	19			5	·15	19	·57		19
	9	We	20			6 7	·05 ·95	20	·50		20
	10	Th	21			8	·85	21	·43		21
	11	Fr	22			9	·75	22	·37		22
	12	Sa	23			10	·65	23	·31		23
	13	Su	24			11	·57	24	·25		24
	14	Mo	25			12	·50	25	·20		25
	15	Tu	26			13	·44	26	·17		26
	16	We	27			14	·41	27	·16		27
	17	Th	28			—A	·39	1	·17		28
	18	Fr	29		*Suk.*	1	·38	2	·19		29
	19	Sa	30			2	·41	3	·24		—30

SOLAR reckoning.				LUNAR reckoning.							
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.			Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May									
	20	Su	1	**Vaisakha**	*Sukla*	3	·45	4	·30	H. 1298 *Jumadal-akhir.*	1
	21	Mo	2			4	·52	5	·29		2
	22	Tu	3			5	·60	6	·49		3
	23	We	4			6	·69	7	·60		4
	24	Th	5			7	·76	8	·71		5
	25	Fr	6			8	·83	9	·81		6
	26	Sa	7			9	·90	10	·90		7
	27	Su	8			10	·95	11	·98		8
	28	Mo	9			11	·98	...	...		9
	29	Tu	10			12	·99	12	·03		10
	30	We	11			13	·98	13	·07		11
	—31	Th	12			14	·95	14	·08		12
Vrisha *Vrishabha—Vaikasi.*	1	Fr	13			P	·90	15	·07		13
	2	Sa	14		*Bahula*	1	·83	16	·06		14
	3	Su	15			2	·75	17 18	·02 ·97		15
	4	Mo	16			3	·66	19	·91		16
	5	Tu	17			4	·56	20	·85		17
	6	We	18			5	·46	21	·78		18
	7	Th	19			6	·36	22	·71		19
	8	Fr	20			7	·26	23	·64		20
	9	Sa	21			8	·16	24	·58		21
	10	Su	22			9	·08	25	·53		22
	11	Mo	23			10 11	·01 ·95	26	·50		23
	12	Tu	24			12	·91	27	·49		24
	13	We	25			13	·89	1	·49		25
	14	Th	26			14	·89	2	·51		26
	15	Fr ●	27			—A	·90	3	·55		27
	16	Sa	28	**Jyeshtha**	*Sukla*	1	·95	4	·61		28
	17	Su	29			...	...	5	·70		—29
	18	Mo	30			2	·02	6	·79	H. 1298 *Rajab.*	1
	19	Tu	31			3	·09	7	·89		2
		June									
	20	We	1			4	·17	...	...		3
	21	Th	2			5	·26	8	·00		4
	22	Fr	3			6	·34	9	·11		5
	23	Sa	4			7	·40	10	·21		6
	24	Su	5			8	·44	11	·29		7
	25	Mo	6			9	·47	12	·35		8
	26	Tu	7			10	·48	13	·38		9
	27	We	8			11	·48	14	·40		10
	28	Th	9			12	·45	15	·41		11
	29	Fr	10			13	·40	16	·39		12
	30	Sa	11			14	·33	17	·35		13
	—31	Su ○	12			P	·25	18	·30		14
Vrisha *Mithuna—Ani.*	1	Mo	13		*Bahula*	1	·16	19	·24		15
	2	Tu	14			2 3	·06 ·96	20	·18		16
	3	We	15			4	·86	21	·12		17
	4	Th	16			5	·76	22 23	·05 ·98		18
	5	Fr	17			6	·66	24	·92		19
	6	Sa	18			7	·57	25	·87		20
	7	Su	19			8	·50	26	·84		21
	8	Mo	20			9	·43	27	·81		22
	9	Tu	21			10	·39	1	·81		23
	10	We	22			11	·37	2	·82		24
	11	Th	23			12	·38	3	·86		25
	12	Fr	24			13	·39	4	·93		26
	13	Sa	25			14	·43	...	...		27
	14	Su	26			—A	·49	5	·00		28
	15	Mo	27	**A.**	*Suk.*	1	·56	6	·09		29
	16	Tu	28			2	·64	7	·19		—30
	17	We	29			3	·72	8	·30		1
	18	Th	30			4	·81	9	·41		2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit..

A. D. 1881. Vikrama 1938.
A.—Amavasya. Kollam 1057, {N. Malabar—Sept. Hijra 1299, Bengal San 1287.
P.—Paurnami. Commences {S. Malabar—Aug. Commences, Nov. 23. (N. Cycle) Vijaya.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Vrisha Mithuna—Ani.	19	Fr	1	Ashadha Sukla	5	·87	10	·51	H. 1298 Shaban.	3
	20	Sa	2		6	·92	11	·59		4
	21	Su	3		7	·96	12	·66		5
	22	Mo	4		8	·97	13	·70		6
	23	Tu	5		9	·95	14	·73		7
	24	We	6		10	·92	15	·73		8
	25	Th	7		11	·87	16	·72		9
	26	Fr	8		12	·80	17	·69		10
	27	Sa	9		13	·73	18	·64		11
	28	Su	10		14	·64	19	·59		12
	29	Mo	11		P	·54	20	·52		13
	30	Tu	12	Bahula	1	·43	21	·45		14
	31	We	13		2	·35	22	·38		15
	—32	Th	14		3	·23	23	·31		16
Vrisha Karkata—Adi.	1	Fr	15		4	·13	24	·25		17
	2	Sa	16		5 6	·05 ·97	25	·21		18
	3	Su	17		7	·91	26	·17		19
	4	Mo	18		8	·87	27	·14		20
	5	Tu	19		9	·86	1	·13		21
	6	We	20		10	·85	2	·14		22
	7	Th	21		11	·87	3	·18		23
	8	Fr	22		12	·91	4	·23		24
	9	Sa	23		13	·96	5	·30		25
	10	Su	24		...	...	6	·39		26
	11	Mo	25		14	·03	7	·49		27
	12	Tu	26		—A	·11	8	·60		28
	13	We	27		1	·20	9	·71		—29
	14	Th	28		2	·27	10	·81		1
	15	Fr	29		3	·34	11	·90		2
	16	Sa	30		4	·40	12	·97		3
	17	Su	31		5	·43	...	...		4
		Aug.								
	18	Mo	1	Sravana Sukla	6	·45	13	·02	H. 1298 Ramzan.	5
	19	Tu	2		7	·43	14	·05		6
	20	We	3		8	·40	15	·06		7
	21	Th	4		9	·35	16	·05		8
	22	Fr	5		10	·29	17 18	·02 ·98		9
	23	Sa	6		11	·22	19	·93		10
	24	Su	7		12	·13	20	·86		11
	25	Mo	8		13 14	·03 ·93	21	·79		12
	26	Tu	9		P	·83	22	·72		13
	27	We	10	Bahula	1	·73	23	·66		14
	28	Th	11		2	·64	24	·60		15
	29	Fr	12		3	·55	25	·54		16
	30	Sa	13		4	·46	26	·50		17
	—31	Su	14		5	·40	27	·47		18
Vrisha Simha—Avani.	1	Mo	15		6	·37	1	·45		19
	2	Tu	16		7	·35	2	·47		20
	3	We	17		8	·33	3	·49		21
	4	Th	18		9	·35	4	·54		22
	5	Fr	19		10	·39	5	·61		23
	6	Sa	20		11	·45	6	·70		24
	7	Su	21		12	·53	7	·80		25
	8	Mo	22		13	·61	8	·91		26
	9	Tu	23		14	·69	...	...		27
	10	We	24		—A	·77	9	·01		28
	11	Th	25	Bhadra. Suk.	1	·85	10	·11		29
	12	Fr	26		2	·90	11	·20		—30
	13	Sa	27		3	·93	12	·28	Shawwal.	1
	14	Su	28		4	·96	13	·34		2
	15	Mo	29		5	·93	14	·37		3
	16	Tu	30		6	·91	15	·38		4
	17	We	31		7	·87	16	·37		5

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Vrisha Simha—Avani.	18	Th	1	Bhadrapada Sukla	8	·81	17	·35	H. 1298 Shawwal.	6
	19	Fr	2		9	·73	18	·32		7
	20	Sa	3		10	·64	19	·26		8
	21	Su	4		11	·54	20	·20		9
	22	Mo	5		12	·44	21	·13		10
	23	Tu	6		13	·34	22	·06		11
	24	We	7		14	·24	23 24	·00 ·94		12
	25	Th	8		P	·15	25	·88		13
	26	Fr	9	Bahula	1 2	·06 ·99	26	·83		14
	27	Sa	10		3	·93	27	·80		15
	28	Su	11		4	·88	1	·79		16
	29	Mo	12		5	·87	2	·79		17
	30	Tu	13		6	·87	3	·81		18
	—31	We	14		7	·88	4	·85		19
Vrisha Kanya—Purattasi.	1	Th	15		8	·92	5	·91		20
	2	Fr	16		9	·98	...	...		21
	3	Sa	17		...	...	6	·00		22
	4	Su	18		10	·05	7	·10		23
	5	Mo	19		11	·13	8	·20		24
	6	Tu	20		12	·21	9	·31		25
	7	We	21		13	·29	10	·41		26
	8	Th	22		14	·37	11	·51		27
	9	Fr	23		—A	·43	12	·59		28
	10	Sa	24	Sukla	1	·47	13	·65		—29
	11	Su	25		2	·49	14	·69		1
	12	Mo	26		3	·48	15	·70		2
	13	Tu	27		4	·46	16	·70		3
	14	We	28		5	·42	17	·69		4
	15	Th	29		6	·35	18	·65		5
	16	Fr	30		7	·27	19	·60		6
		Oct.								
	17	Sa	1	Asvina	8	·19	20	·54	H. 1298 Zi-l-ka'da.	7
	18	Su	2		9	·10	21	·48		8
	19	Mo	3		10 11	·00 ·90	22	·41		9
	20	Tu	4		12	·79	23	·34		10
	21	We	5		13	·70	24	·27		11
	22	Th	6		14	·61	25	·21		12
	23	Fr	7		P	·54	26	·16		13
	24	Sa	8	Bahula	1	·49	27	·13		14
	25	Su	9		2	·45	1	·11		15
	26	Mo	10		3	·43	2	·11		16
	27	Tu	11		4	·44	3	·12		17
	28	We	12		5	·45	4	·16		18
	29	Th	13		6	·48	5	·23		19
	—30	Fr	14		7	·54	6	·31		20
Vrisha Tula—Aippasi.	1	Sa	15		8	·61	7	·40		21
	2	Su	16		9	·70	8	·50		22
	3	Mo	17		10	·79	9	·61		23
	4	Tu	18		11	·87	10	·72		24
	5	We	19		12	·95	11	·82		25
	6	Th	20		...	...	12	·90		26
	7	Fr	21		13	·00	13	·96		27
	8	Sa	22		14	·05	...	...		28
	9	Su	23		—A	·07	14	·00		29
	10	Mo	24	Kartika Suk.	1	·06	15	·02		—30
	11	Tu	25		2	·03	16	·03	H. 1298 Zi-l-hijja.	1
	12	We	26		3 4	·00 ·93	17 18	·02 ·98		2
	13	Th	27		5	·85	19	·93		3
	14	Fr	28		6	·77	20	·88		4
	15	Sa	29		7	·68	21	·82		5
	16	Su	30		8	·58	22	·75		6
	17	Mo	31		9	·48	23	·68		7

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Vrisha Tula—Aippasi.	18	Tu	1	Kartika Sukla	10	·38	24	·61	H. 1298 Zi-l-hijja.	8
	19	We	2		11	·29	25	·55		9
	20	Th	3		12	·21	26	·50		10
	21	Fr	4		13	·14	27	·46		11
	22	Sa	5		14	·08	1	·44		12
	23	Su	6		P	·04	2	·43		13
	24	Mo	7	Bahula	1	·02	3	·44		14
	25	Tu	8		2	·03	4	·48		15
	26	We	9		3	·05	5	·54		16
	27	Th	10		4	·10	6	·61		17
	28	Fr	11		5	·15	7	·70		18
	29	Sa	12		6	·22	8	·80		19
	—30	Su	13		7	·31	9	·91		20
Vrisha Vrischika—Kartigai.	1	Mo	14		8	·41	...	...		21
	2	Tu	15		9	·49	10	·02		22
	3	We	16		10	·56	11	·12		23
	4	Th	17		11	·62	12	·20		24
	5	Fr	18		12	·67	13	·27		25
	6	Sa	19		13	·68	14	·32		26
	7	Su	20		14	·67	15	·35		27
	8	Mo	21		—A	·64	16	·36		28
	9	Tu	22	Sukla	1	·61	17	·34		—29
	10	We	23		2	·55	18	·31		1
	11	Th	24		3	·48	19	·27		2
	12	Fr	25		4	·39	20	·22		3
	13	Sa	26		5	·30	21	·16		4
	14	Su	27		6	·20	22	·09		5
	15	Mo	28		7	·10	23 24	·02 ·95		6
	16	Tu	29		8 9	·00 ·92	25	·89		7
	17	We	30		10	·83	26	·84		8
		Dec.								
	18	Th	1	Margasira	11	·75	27	·79	H. 1299 Muharram.	9
	19	Fr	2		12	·70	1	·76		10
	20	Sa	3		13	·67	2	·75		11
	21	Su	4		14	·65	3	·76		12
	22	Mo ○	5		P	·66	4	·80		13
	23	Tu	6	Bahula	1	·69	5	·85		14
	24	We	7		2	·74	6	·91		15
	25	Th	8		3	·79	...	...		16
	26	Fr	9		4	·87	7	·00		17
	27	Sa	10		5	·97	8	·10		18
	28	Su	11		...	...	9	·21		19
	29	Mo	12		6	·05	10	·32		20
	—30	Tu	13		7	·13	11	·42		21
Vrisha Dhanus—Margali.	1	We	14		8	·20	12	·51		22
	2	Th	15		9	·27	13	·58		23
	3	Fr	16		10	·30	14	·64		24
	4	Sa	17		11	·32	15	·67		25
	5	Su	18		12	·31	16	·68		26
	6	Mo	19		13	·29	17	·67		27
	7	Tu	20		14	·24	18	·64		28
	8	We	21		—A	·18	19	·61		29
	9	Th	22	Pausha Sukla	1	·11	20	·56		—30
	10	Fr	23		2 3	·02 ·93	21	·49	H. 1299 Safar.	1
	11	Sa	24		4	·84	22	·42		2
	12	Su	25		5	·74	23	·35		3
	13	Mo	26		6	·64	24	·29		4
	14	Tu	27		7	·55	25	·23		5
	15	We	28		8	·47	26	·17		6
	16	Th	29		9	·40	27	·12		7
	17	Fr	30		10	·35	1	·09		8
	18	Sa	31		11	·31	2	·08		9

15. Svati. 16. Visak. 17. Anur 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1882.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·96.
(Arya Sid.) April 11·86.

Saka 1804. **Kaliyuga 4983.**
(S. Cycle) Chitrabhanu.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Vrisha *Dhanus—Margali.* 19	Su	1	**Pausha** *Suk.* 12	·30	3	·09	H. 1299 *Safar.* 10
20	Mo	2	13	·30	4	·11	11
21	Tu	3	14	·34	5	·15	12
22	We	4	**P**	·38	6	·22	13
23	Th	5	*Bahula* 1	·44	7	·31	14
24	Fr	6	2	·53	8	·41	15
25	Sa	7	3	·62	9	·51	16
26	Su	8	4	·70	10	·62	17
27	Mo	9	5	·78	11	·72	18
28	Tu	10	6	·86	12	·81	19
—29	We	11	7	·91	13	·89	20
Vrisha *Makara—Tai.* 1	Th	12	8	·95	14	·95	21
2	Fr	13	9	·97	15	·99	22
3	Sa	14	10	·95	...	...	23
4	Su	15	11	·93	16	·00	24
5	Mo	16	12	·89	17 18	·00 ·98	25
6	Tu	17	13	·83	19	·94	26
7	We	18	14	·75	20	·89	27
8	Th	19	—**A**	·66	21	·83	28
9	Fr	20	*Sukla* 1	·56	22	·76	—29
10	Sa	21	2	·46	23	·69	1
11	Su	22	3	·36	24	·63	2
12	Mo	23	4	·27	25	·57	3
13	Tu	24	5	·19	26	·51	4
14	We	25	6	·11	27	·46	5
15	Th	26	7 8	·05 ·99	1	·42	6
16	Fr	27	9	·95	2	·41	7
17	Sa	28	10	·94	3	·41	8
18	Su	29	11	·95	4	·43	9
19	Mo	30	12	·98	5	·46	10
20	Tu	31	...	...	6	·52	11
		Feb.					
21	We	1	**Magha** 13	·03	7	·61	H. 1299 *Rabi-ul-awwal.* 12
22	Th	2	14	·10	8	·71	13
23	Fr	3	**P**	·18	9	·81	14
24	Sa	4	*Bahula* 1	·26	10	·92	15
25	Su	5	2	·35	...	...	16
26	Mo	6	3	·43	11	·02	17
27	Tu	7	4	·51	12	·12	18
28	We	8	5	·56	13	·20	19
29	Th	9	6	·59	14	·26	20
—30	Fr	10	7	·60	15	·30	21
Vrisha *Kumbha—Masi.* 1	Sa	11	8	·59	16	·32	22
2	Su	12	9	·57	17	·32	23
3	Mo	13	10	·52	18	·31	24
4	Tu	14	11	·45	19	·28	25
5	We	15	12	·37	20	·23	26
6	Th	16	13	·28	21	·17	27
7	Fr	17	14	·19	22	·11	28
8	Sa	18	**A** 1	·10 ·99	23 24	·04 ·97	29
9	Su	19	**Phalguna** *Sukla* 2	·89	25	·90	—30
10	Mo	20	3	·80	26	·84	*Rabi-ul-akhir.* 1
11	Tu	21	4	·72	27	·79	2
12	We	22	5	·66	1	·76	3
13	Th	23	6	·61	2	·73	4
14	Fr	24	7	·58	3	·73	5
15	Sa	25	8	·56	4	·74	6
16	Su	26	9	·56	5	·78	7
17	Mo	27	10	·60	6	·84	8
18	Tu	28	11	·65	7	·92	9

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Vrisha *Kumbha—Masi.* 19	We	1	**Phalguna** *Suk.* 12	·72	...	...	H. 1299 *Rabi-ul-akhir.* 10
20	Th	2	13	·80	8	·01	11
21	Fr	3	14	·89	9	·11	12
22	Sa	4	**P**	·97	10	·22	13
23	Su	5	...	...	11	·33	14
24	Mo	6	*Bahula* 1	·05	12	·43	15
25	Tu	7	2	·12	13	·52	16
26	We	8	3	·17	14	·58	17
27	Th	9	4	·21	15	·62	18
28	Fr	10	5	·21	16	·64	19
29	Sa	11	6	·20	17	·66	20
—30	Su	12	7	·17	18	·64	21
Vrisha *Mina—Panguni.* 1	Mo	13	8	·12	19	·61	22
2	Tu	14	9 10	·05 ·97	20	·56	23
3	We	15	11	·89	21	·51	24
4	Th	16	12	·79	22	·45	25
5	Fr	17	13	·69	23	·38	26
6	Sa	18	14	·59	24	·31	27
7	Su	19	—**A**	·50	25	·24	28
8	Mo	20	*Sukla* 1	·40	26	·18	—29
9	Tu	21	2	·32	27	·13	1
10	We	22	3	·25	1	·09	2
11	Th	23	4	·20	2	·06	3
12	Fr	24	5	·17	3	·05	4
13	Sa	25	6	·15	4	·06	5
14	Su	26	7	·16	5	·10	6
15	Mo	27	8	·19	6	·15	7
16	Tu	28	9	·24	7	·22	8
17	We	29	10	·31	8	·31	9
18	Th	30	11	·38	9	·41	10
19	Fr	31	12	·47	10	·52	11
		April					
20	Sa	1	**Chaitra** 13	·56	11	·63	H. 1299 *Jumadal-awwal.* 12
21	Su	2	14	·64	12	·73	13
22	Mo	3	**P**	·70	13	·81	14
23	Tu	4	*Bahula* 1	·75	14	·88	15
24	We	5	2	·78	15	·93	16
25	Th	6	3	·78	16	·97	17
26	Fr	7	4	·77	17	·98	18
27	Sa	8	5	·73	18	·97	19
28	Su	9	6	·68	19	·94	20
29	Mo	10	7	·61	20	·90	21
—30	Tu	11	8	·54	21	·85	22
Chitrabhanu *Mesha—Chittirai.* 1	We	12	9	·45	22	·79	23
2	Th	13	10	·35	23	·72	24
3	Fr	14	11	·25	24	·65	25
4	Sa	15	12	·15	25	·58	26
5	Su	16	13 14	·05 ·96	26	·52	27
6	Mo	17	—**A**	·88	27	·47	28
7	Tu	18	**Vaisakha** *Sukla* 1	·81	1	·42	29
8	We	19	2	·76	2	·39	—30
9	Th	20	3	·72	3	·37	H. 1299 *Jumadal-akhir.* 1
10	Fr	21	4	·69	4	·39	2
11	Sa	22	5	·70	5	·41	3
12	Su	23	6	·73	6	·46	4
13	Mo	24	7	·78	7	·52	5
14	Tu	25	8	·84	8	·61	6
15	We	26	9	·93	9	·71	7
16	Th	27	...	...	10	·82	8
17	Fr	28	10	·01	11	·93	9
18	Sa	29	11	·09	...	...	10
19	Su	30	12	·16	12	·03	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Chitrabhanu *Mesha—Chittirai.* 20	Mo	1	**Vaisakha** 13	·22	13	·12	H. 1299 *Jumadal-akhir.* 12
21	Tu	2	14	·28	14	·19	13
22	We	3	**P**	·31	15	·25	14
23	Th	4	*Bahula* 1	·32	16	·29	15
24	Fr	5	2	·30	17	·30	16
25	Sa	6	3	·26	18	·29	17
26	Su	7	4	·21	19	·27	18
27	Mo	8	5	·15	20	·24	19
28	Tu	9	6 7	·07 ·97	21	·19	20
29	We	10	8	·87	22	·13	21
30	Th	11	9	·77	23 24	·06 ·99	22
—31	Fr	12	10	·67	25	·92	23
Chitrabhanu *Vrishabha—Vaikasi.* 1	Sa	13	11	·57	26	·86	24
2	Su	14	12	·47	27	·80	25
3	Mo	15	13	·39	1	·75	26
4	Tu	16	14	·32	2	·72	27
5	We ●	17	—**A**	·27	3	·70	28
6	Th	18	*Sukla* 1	·24	4	·71	—29
7	Fr	19	2	·22	5	·73	1
8	Sa	20	3	·21	6	·77	2
9	Su	21	4	·24	7	·83	3
10	Mo	22	5	·29	8	·91	4
11	Tu	23	6	·35	...	...	5
12	We	24	7	·42	9	·01	6
13	Th	25	8	·50	10	·12	7
14	Fr	26	9	·59	11	·23	8
15	Sa	27	10	·67	12	·33	9
16	Su	28	11	·73	13	·43	10
17	Mo	29	12	·78	14	·51	11
18	Tu	30	13	·80	15	·57	12
19	We	31	14	·82	16	·60	13
		June					
20	Th	1	**Jyeshtha** **P**	·80	17	·62	H. 1299 *Rajab.* 14
21	Fr	2	*Bahula* 1	·77	18	·62	15
22	Sa	3	2	·72	19	·61	16
23	Su	4	3	·65	20	·57	17
24	Mo	5	4	·56	21	·52	18
25	Tu	6	5	·47	22	·46	19
26	We	7	6	·37	23	·40	20
27	Th	8	7	·27	24	·34	21
28	Fr	9	8	·17	25	·27	22
29	Sa	10	9 10	·07 ·98	26	·20	23
30	Su	11	11	·89	27	·14	24
—31	Mo	12	12	·81	1	·08	25
Chitrabhanu *Mithuna—Ani.* 1	Tu	13	13	·75	2	·05	26
2	We	14	14	·71	3	·03	27
3	Th	15	—**A**	·70	4	·03	28
4	Fr	16	**Ashadha** *Sukla* 1	·70	5	·04	29
5	Sa	17	2	·72	6	·08	—30
6	Su	18	3	·76	7	·14	H. 1299 *Shaban.* 1
7	Mo	19	4	·83	8	·22	2
8	Tu	20	5	·90	9	·31	3
9	We	21	6	·97	10	·41	4
10	Th	22	...	...	11	·52	5
11	Fr	23	7	·06	12	·63	6
12	Sa	24	8	·14	13	·73	7
13	Su	25	9	·20	14	·81	8
14	Mo	26	10	·25	15	·88	9
15	Tu	27	11	·29	16	·92	10
16	We	28	12	·29	17	·94	11
17	Th	29	13	·27	18	·95	12
18	Fr	30	14	·25	19	·94	13

Naksh.:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1882.
A.—Amavasya.
P.—Paurnami.

Kollam 1058, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1300, Commences, **Nov. 12.**

Vikrama 1939.
Bengal San 1288.
(N. Cycle) Jaya.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Chitrabhanu Mithuna—Ani.	19	Sa	1		P	·20	20	·90	H. 1299 Shaban.	14
	20	Su	2	Ashadha Bahula	1	·13	21	·86		15
	21	Mo	3		2 3	·04 ·95	22	·80		16
	22	Tu	4		4	·85	23	·74		17
	23	We	5		5	·75	24	·67		18
	24	Th	6		6	·65	25	·60		19
	25	Fr	7		7	·55	26	·53		20
	26	Sa	8		8	·45	27	·47		21
	27	Su	9		9	·36	1	·42		22
	28	Mo	10		10	·29	2	·39		23
	29	Tu	11		11	·23	3	·36		24
	30	We	12		12	·20	4	·35		25
	31	Th	13		13	·18	5	·36		26
	—32	Fr	14		14	·17	6	·39		27
Chitrabhanu Karkata—Adi.	1	Sa	15		—A	·20	7	·45		28
	2	Su	16	Sravana Sukla	1	·24	8	·52		—29
	3	Mo	17		2	·29	9	·61	Ramzan.	1
	4	Tu	18		3	·36	10	·70		2
	5	We	19		4	·45	11	·81		3
	6	Th	20		5	·53	12	·92		4
	7	Fr	21		6	·60	...	...		5
	8	Sa	22		7	·67	13	·03		6
	9	Su	23		8	·73	14	·12		7
	10	Mo	24		9	·76	15	·19		8
	11	Tu	25		10	·77	16	·23		9
	12	We	26		11	·76	17	·26		10
	13	Th	27		12	·73	18	·28		11
	14	Fr	28		13	·67	19	·27		12
	15	Sa	29		14	·61	20	·24		13
	16	Su	30		P	·53	21	·19		14
	17	Mo	31		1	·44	22	·14		15
		Aug.								
	18	Tu	1	Adh.	2	·34	23	·08	H. 1299	16
	19	We	2		3	·24	24 25	·01 ·94		17
	20	Th	3		4	·14	26	·87		18
	21	Fr	4	Bahula	5 6	·04 ·94	27	·81		19
	22	Sa	5		7	·85	1	·76		20
	23	Su	6		8	·78	2	·72		21
	24	Mo	7		9	·72	3	·69		22
	25	Tu	8		10	·68	4	·67		23
	26	We	9		11	·66	5	·68		24
	27	Th	10		12	·67	6	·71		25
	28	Fr	11		13	·68	7	·76		26
	29	Sa	12		14	·71	8	·83		27
	30	Su	13		—A	·78	9	·91		28
	—31	Mo	14	Nija Sravana Sukla	1	·86	...	...		29
Chitrabhanu Simha—Avani.	1	Tu	15		2	·94	10	·01		—30
	2	We	16		...	...	11	·12	H. 1299 Shawwal.	1
	3	Th	17		3	·02	12	·23		2
	4	Fr	18		4	·10	13	·33		3
	5	Sa	19		5	·16	14	·42		4
	6	Su	20		6	·22	15	·49		5
	7	Mo	21		7	·25	16	·55		6
	8	Tu	22		8	·27	17	·59		7
	9	We	23		9	·26	18	·60		8
	10	Th	24		10	·23	19	·59		9
	11	Fr	25		11	·19	20	·57		10
	12	Sa	26		12	·12	21	·53		11
	13	Su	27		13 14	·04 ·95	22	·48		12
	14	Mo	28		P	·85	23	·42		13
	15	Tu	29		1	·75	24	·35		14
	16	We	30		2	·65	25	·28		15
	17	Th	31		3	·55	26	·21		16

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Chitrabhanu Simha—Avani.	18	Fr	1	Nija Srvn. Bahula	4	·45	27	·15	H. 1299 Shawwal.	17
	19	Sa	2		5	·37	1	·10		18
	20	Su	3		6	·30	2	·05		19
	21	Mo	4		7	·24	3	·01		20
	22	Tu	5		8	·20	4	·00		21
	23	We	6		9	·17	5	·01		22
	24	Th	7		10	·18	6	·03		23
	25	Fr	8		11	·20	7	·07		24
	26	Sa	9		12	·24	8	·13		25
	27	Su	10		13	·29	9	·21		26
	28	Mo	11		14	·37	10	·31		27
	29	Tu	12		—A	·45	11	·42		28
	30	We	13	Bhadrapada Sukla	1	·53	12	·53		—29
	—31	Th	14		2	·62	13	·63	H. 1299 Zi-l-ka'da.	1
Chitrabhanu Kanya—Purattasi.	1	Fr	15		3	·69	14	·73		2
	2	Sa	16		4	·75	15	·80		3
	3	Su	17		5	·78	16	·87		4
	4	Mo	18		6	·80	17	·91		5
	5	Tu	19		7	·78	18	·92		6
	6	We	20		8	·76	19	·92		7
	7	Th	21		9	·72	20	·90		8
	8	Fr	22		10	·65	21	·87		9
	9	Sa	23		11	·57	22	·82		10
	10	Su	24		12	·48	23	·76		11
	11	Mo	25		13	·39	24	·69		12
	12	Tu	26		14	·29	25	·62		13
	13	We	27		P	·19	26	·55		14
	14	Th	28		1 2	·09 ·99	27	·49		15
	15	Fr	29		3	·91	1	·43		16
	16	Sa	30		4	·84	2	·38		17
		Oct.								
	17	Su	1	Bahula	5	·79	3	·34		18
	18	Mo	2		6	·75	4	·33		19
	19	Tu	3		7	·73	5	·33		20
	20	We	4		8	·72	6	·34		21
	21	Th	5		9	·74	7	·38		22
	22	Fr	6		10	·79	8	·44		23
	23	Sa	7		11	·85	9	·52		24
	24	Su	8		12	·93	10	·62		25
	25	Mo	9		...	...	11	·72		26
	26	Tu	10		13	·02	12	·83		27
	27	We	11		14	·11	13	·93		28
	28	Th	12		—A	·18	...	...		29
	29	Fr	13	Asvina Sukla	1	·25	14	·03		—30
	30	Sa	14		2	·31	15	·12	H. 1299 Zi-l-hijja.	1
	—31	Su	15		3	·34	16	·18		2
Chitrabhanu Tula—Aippasi.	1	Mo	16		4	·37	17	·22		3
	2	Tu	17		5	·35	18	·24		4
	3	We	18		6	·33	19	·24		5
	4	Th	19		7	·28	20	·23		6
	5	Fr	20		8	·22	21	·20		7
	6	Sa	21		9	·15	22	·15		8
	7	Su	22		10 11	·06 ·97	23	·09		9
	8	Mo	23		12	·87	24 25	·03 ·97		10
	9	Tu	24		13	·77	26	·90		11
	10	We	25		14	·67	27	·83		12
	11	Th	26		P	·58	1	·77		13
	12	Fr	27	Bah.	1	·49	2	·71		14
	13	Sa	28		2	·42	3	·67		15
	14	Su	29		3	·37	4	·66		16
	15	Mo	30		4	·33	5	·65		17
	16	Tu	31		5	·32	6	·66		18

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Chitrabhanu Tula—Aippasi.	17	We	1	Asvina Bahula	6	·32	7	·69	H. 1299 Zi-l-hijja.	19
	18	Th	2		7	·31	8	·75		20
	19	Fr	3		8	·38	9	·83		21
	20	Sa	4		9	·45	10	·92		22
	21	Su	5		10	·53	...	...		23
	22	Mo	6		11	·61	11	·02		24
	23	Tu	7		12	·71	12	·13		25
	24	We	8		13	·79	13	·24		26
	25	Th	9		14	·87	14	·34		27
	26	Fr	10		—A	·92	15	·42		28
	27	Sa	11	Kartika Sukla	1	·95	16	·49		—29
	28	Su	12		2	·97	17	·54	H. 1300 Muharram.	1
	29	Mo	13		3	·96	18	·56		2
	—30	Tu	14		4	·94	19	·58		3
Chitrabhanu Vrischika—Kartigai.	1	We	15		5	·80	20	·56		4
	2	Th	16		6	·83	21	·53		5
	3	Fr	17		7	·76	22	·49		6
	4	Sa	18		8	·68	23	·43		7
	5	Su	19		9	·58	24	·37		8
	6	Mo	20		10	·48	25	·31		9
	7	Tu	21		11	·38	26	·24		10
	8	We	22		12	·29	27	·17		11
	9	Th	23		13	·20	1	·10		12
	10	Fr	24		14	·11	2	·05		13
	11	Sa	25		P 1	·04 ·99	3 4	·01 ·98		14
	12	Su	26		2	·95	5	·97		15
	13	Mo	27		3	·94	6	·98		16
	14	Tu	28		4	·95	...	...		17
	15	We	29		5	·98	7	·01		18
	16	Th	30		...	...	8	·07		19
		Dec.								
	17	Fr	1	Bahula	6	·02	9	·14		20
	18	Sa	2		7	·08	10	·22		21
	19	Su	3		8	·16	11	·32		22
	20	Mo	4		9	·26	12	·42		23
	21	Tu	5		10	·34	13	·52		24
	22	We	6		11	·42	14	·63		25
	23	Th	7		12	·50	15	·73		26
	24	Fr	8		13	·55	16	·80		27
	25	Sa	9		14	·59	17	·85		28
	26	Su	10		—A	·60	18	·89		29
	27	Mo	11	Margasira Sukla	1	·60	19	·90		—30
	28	Tu	12		2	·57	20	·89	H. 1300 Safar.	1
	—29	We	13		3	·52	21	·86		2
Chitrabhanu Dhanus—Margali.	1	Th	14		4	·46	22	·82		3
	2	Fr	15		5	·38	23	·77		4
	3	Sa	16		6	·30	24	·71		5
	4	Su	17		7	·21	25	·64		6
	5	Mo	18		8	·11	26	·57		7
	6	Tu	19		9 10	·01 ·91	27	·50		8
	7	We	20		11	·83	1	·44		9
	8	Th	21		12	·75	2	·39		10
	9	Fr	22		13	·68	3	·34		11
	10	Sa	23		14	·63	4	·31		12
	11	Su	24		P	·60	5	·30		13
	12	Mo	25	Bahula	1	·58	6	·30		14
	13	Tu	26		2	·59	7	·33		15
	14	We	27		3	·62	8	·37		16
	15	Th	28		4	·66	9	·44		17
	16	Fr	29		5	·73	10	·52		18
	17	Sa	30		6	·82	11	·62		19
	18	Su	31		7	·91	12	·73		20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1883.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·22.
(Arya Sid.) April 12·12.

Saka 1805. **Kaliyuga 4984.**
(S. Cycle) Subhanu.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Chitrabhanu *Dhanus—Margali.* 19	Mo	1	**Marg.** *Bahula* 8	·99	13	·84	H. 1300 *Safar.* 21
20	Tu	2	...	...	14	·94	22
21	We	3	9	·07	...	...	23
22	Th	4	10	·15	15	·03	24
23	Fr	5	11	·20	16	·11	25
24	Sa	6	12	·23	17	·17	26
25	Su	7	13	·25	18	·21	27
26	Mo	8	14	·24	19	·22	28
27	Tu	9	—A	·21	20	·22	—29
28	We	10	**Pausha** *Sukla* 1	·17	21	·19	H. 1300 *Rabi-ul-awwal.* 1
29	Th	11	2	·10	22	·15	2
—30	Fr	12	3 4	·03 ·95	23	·11	3
Chitrabhanu *Makara—Tai.* 1	Sa	13	5	·85	24 25	·05 ·98	4
2	Su	14	6	·75	26	·91	5
3	Mo	15	7	·65	27	·84	6
4	Tu	16	8	·56	1	·78	7
5	We	17	9	·47	2	·73	8
6	Th	18	10	·39	3	·68	9
7	Fr	19	11	·33	4	·64	10
8	Sa	20	12	·27	5	·62	11
9	Su	21	13	·24	6	·63	12
10	Mo	22	14	·22	7	·65	13
11	Tu	23	P	·24	8	·69	14
12	We	24	*Bahula* 1	·27	9	·74	15
13	Th	25	2	·32	10	·82	16
14	Fr	26	3	·39	11	·92	17
15	Sa	27	4	·47	...	...	18
16	Su	28	5	·56	12	03	19
17	Mo	29	6	·65	13	·14	20
18	Tu	30	7	·73	14	·24	21
19	We	31	8	·80	15	·33	22
		Feb.					
20	Th	1	9	·85	16	·41	23
21	Fr	2	10	·88	17	·48	24
22	Sa	3	11	·90	18	·52	25
23	Su	4	12	·88	19	·54	26
24	Mo	5	13	·85	20	·54	27
25	Tu	6	14	·79	21	·52	28
26	We	7	—A	·73	22	·50	29
27	Th	8	**Magha** *Sukla* 1	·66	23	·45	—30
28	Fr	9	2	·57	24	·39	H. 1300 *Rabi-ul-akhir.* 1
—29	Sa	10	3	·48	25	·32	2
Chitrabhanu *Kumbha—Masi.* 1	Su	11	4	·38	26	·25	3
2	Mo	12	5	·28	27	·18	4
3	Tu	13	6	·18	1	·12	5
4	We	14	7	·09	2	·06	6
5	Th	15	8 9	·01 ·95	3 4	·01 ·97	7
6	Fr	16	10	·91	5	·96	8
7	Sa	17	11	·87	6	·95	9
8	Su	18	12	·85	7	·96	10
9	Mo	19	13	·86	...	...	11
10	Tu	20	14	·89	8	·00	12
11	We	21	P	·95	9	·06	13
12	Th	22	*Bahula* ...	...	10	·13	14
13	Fr	23	1	·02	11	·23	15
14	Sa	24	2	·10	12	·33	16
15	Su	25	3	·19	13	·43	17
16	Mo	26	4	·27	14	·54	18
17	Tu	27	5	·34	15	·64	19
18	We	28	6	·41	16	·73	20

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Chitrabhanu *Kumbha—Masi.* 19	Th	1	**Magha** *Bahula* 7	·47	17	·79	*Rabi-ul-akhir.* 21
20	Fr	2	8	·50	18	·84	22
21	Sa	3	9	·51	19	·86	23
22	Su	4	10	·49	20	·87	24
23	Mo	5	11	·46	21	·86	25
24	Tu	6	12	·40	22	·83	26
25	We	7	13	·34	23	·78	27
26	Th	8	14	·27	24	·72	28
27	Fr	9	—A	·18	25	·66	—29
28	Sa	10	**Phalguna** *Sukla* 1 2	·08 ·98	26	·60	H. 1300 *Jumadal-awwal.* 1
29	Su	11	3	·88	27	·53	2
—30	Mo	12	4	·78	1	·46	3
Chitrabhanu *Mina—Panguni.* 1	Tu	13	5	·69	2	·40	4
2	We	14	6	·61	3	·34	5
3	Th	15	7	·55	4	·31	6
4	Fr	16	8	·50	5	·28	7
5	Sa	17	9	·46	6	·27	8
6	Su	18	10	·45	7	·28	9
7	Mo	19	11	·46	8	·31	10
8	Tu	20	12	·50	9	·36	11
9	We	21	13	·55	10	·44	12
10	Th	22	14	·62	11	·53	13
11	Fr	23	P	·70	12	·63	14
12	Sa	24	*Bahula* 1	·78	13	·73	15
13	Su	25	2	·87	14	·84	16
14	Mo	26	3	·95	15	·94	17
15	Tu	27	...	...	...	...	18
16	We	28	4	·01	16	·03	19
17	Th	29	5	·05	17	·10	20
18	Fr	30	6	·08	18	·15	21
19	Sa	31	7	·09	19	·18	22
		April					
20	Su	1	8	·07	20	·20	23
21	Mo	2	9 10	·04 ·98	21	·19	24
22	Tu	3	11	·92	22	·16	25
23	We	4	12	·84	23	·12	26
24	Th	5	13	·74	24	·06	27
25	Fr	6	14	·64	25 26	·01 ·94	28
26	Sa	7	—A	·54	27	·87	29
27	Su	8	**Chaitra** *Sukla* 1	·44	1	·80	—30
28	Mo	9	2	·34	2	·73	H. 1300 *Jumadal-akhir.* 1
29	Tu	10	3	·26	3	·68	2
—30	We	11	4	·18	4	·64	3
Subhanu *Mesha—Chittirai.* 1	Th	12	5	·11	5	·61	4
2	Fr	13	6	·06	6	·59	5
3	Sa	14	7	·02	7	·60	6
4	Su	15	8	·01	8	·62	7
5	Mo	16	9	·01	9	·68	8
6	Tu	17	10	·05	10	·74	9
7	We	18	11	·11	11	·83	10
8	Th	19	12	·18	12	·93	11
9	Fr	20	13	·25	...	...	12
10	Sa	21	14	·33	13	·03	13
11	Su	○ 22	P	·41	14	·14	14
12	Mo	23	*Bahula* 1	·48	15	·25	15
13	Tu	24	2	·55	16	·34	16
14	We	25	3	·60	17	·41	17
15	Th	26	4	·63	18	·46	18
16	Fr	27	5	·63	19	·50	19
17	Sa	28	6	·61	20	·52	20
18	Su	29	7	·58	21	·51	21
19	Mo	30	8	·52	22	·49	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Subhanu *Mesha—Chittirai.* 20	Tu	1	**Ch.** *Bah.* 9	·45	23	·45	*Jumadal-akhir.* 23
21	We	2	10	·37	24	·41	24
22	Th	3	11	·28	25	·35	25
23	Fr	4	12	·18	26	·28	26
24	Sa	5	13 14	·08 ·98	27	·21	27
25	Su	6	—A	·88	1	·14	28
26	Mo	7	**Vaisakha** *Sukla* 1	·79	2	·07	—29
27	Tu	8	2	·71	3 4	·02 ·97	H. 1300 *Rajab.* 1
28	We	9	3	·64	5	·94	2
29	Th	10	4	·58	6	·92	3
30	Fr	11	5	·55	7	·92	4
—31	Sa	12	6	·53	8	·95	5
Subhanu *Vrishabha—Vaikasi.* 1	Su	13	7	·53	9	·99	6
2	Mo	14	8	·57	...	...	7
3	Tu	15	9	·62	10	·05	8
4	We	16	10	·68	11	·13	9
5	Th	17	11	·75	12	·22	10
6	Fr	18	12	·84	13	·33	11
7	Sa	19	13	·92	14	·44	12
8	Su	20	...	...	15	·55	13
9	Mo	21	14	·00	16	·64	14
10	Tu	22	P	·06	17	·72	15
11	We	23	*Bahula* 1	·11	18	·79	16
12	Th	24	2	·13	19	·82	17
13	Fr	25	3	·13	20	·84	18
14	Sa	26	4	·12	21	·84	19
15	Su	27	5	·09	22	·82	20
16	Mo	28	6 7	·04 ·96	23	·78	21
17	Tu	29	8	·87	24	·74	22
18	We	30	9	·78	25	·68	23
19	Th	31	10	·68	26	·61	24
		June					
20	Fr	1	11	·58	27	·54	25
21	Sa	2	12	·48	1	·48	26
22	Su	3	13	·38	2	·42	27
23	Mo	4	14	·29	3	·36	28
24	Tu	5	—A	·21	4	·30	29
25	We	6	**Jyeshtha** *Sukla* 1	·14	5	·27	—30
26	Th	7	2	·08	6	·25	H. 1300 *Shaban.* 1
27	Fr	8	3	·04	7	·25	2
28	Sa	9	4	·02	8	·26	3
29	Su	10	5	·03	9	·30	4
30	Mo	11	6	·05	10	·36	5
—31	Tu	12	7	·10	11	·43	6
Subhanu *Mithuna—Ani.* 1	We	13	8	·16	12	·53	7
2	Th	14	9	·23	13	·64	8
3	Fr	15	10	·31	14	·75	9
4	Sa	16	11	·39	15	·85	10
5	Su	17	12	·48	16	·94	11
6	Mo	18	13	·54	...	...	12
7	Tu	19	14	·59	17	·03	13
8	We	20	P	·61	18	·10	14
9	Th	21	*Bahula* 1	·61	19	·14	15
10	Fr	22	2	·60	20	·16	16
11	Sa	23	3	·57	21	·16	17
12	Su	24	4	·51	22	·15	18
13	Mo	25	5	·44	23	·12	19
14	Tu	26	6	·36	24	·08	20
15	We	27	7	·26	25 26	·02 ·95	21
16	Th	28	8	·16	27	·88	22
17	Fr	29	9 10	·06 ·96	1	·81	23
18	Sa	30	11	·86	2	·75	24

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1883.
A.—Amavasya.
P.—Paurnami.

Kollam 1059, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1301, Commences, **Nov. 2.**

Vikrama 1940.
Bengal San 1289.
(N. Cycle) Manmatha.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Su	1	12	·77	3	·69	25
20	Mo	2	*Bah.* 13	·69	4	·64	26
21	Tu	3	14	·62	5	·60	*Shaban.* 27
22	We	4	—A	·56	6	·58	28
23	Th	5	1	·52	7	·57	—29
24	Fr	6	2	·50	8	·58	1
25	Sa	7	3	·50	9	·61	2
26	Su	8	4	·53	10	·66	3
Subhanu *Mithuna—Ani.* 27	Mo	9	5	·57	11	·73	4
28	Tu	10	*Sukla* 6	·63	12	·83	5
29	We	11	7	·71	13	·93	6
30	Th	12	8	·79	...	...	7
31	Fr	13	9	·87	14	·04	8
—32	Sa	14	10	·95	15	·15	9
1	Su	15	...	...	16	·25	10
2	Mo	16	11	·01	17	·34	11
3	Tu	17	12	·06	18	·41	12
4	We	18	**Ashadha** 13	·08	19	·45	13
5	Th	19	14	·10	20	·48	14
6	Fr	20	P	·08	21	·49	15
7	Sa	21	1 2	·05 ·99	22	·48	H. 1300 *Ramzan.* 16
8	Su	22	3	·92	23	·46	17
9	Mo	23	4	·85	24	·41	18
10	Tu	24	5	·76	25	·35	19
11	We	25	6	·66	26	·29	20
12	Th	26	*Bahula* 7	·56	27	·23	21
13	Fr	27	8	·46	1	·16	22
14	Sa	28	9	·36	2	·09	23
Subhanu *Karkata—Adi.* 15	Su	29	10	·26	3 4	·03 ·97	24
16	Mo	30	11	·17	5	·94	25
17	Tu	31	12	·09	6	·91	26
	Aug.						
18	We	1	13	·04	7	·89	27
19	Th	2	14 A	·01 ·99	8	·90	28
20	Fr	3	1	·98	9	·92	29
21	Sa	4	...	...	10	·97	—30
22	Su	5	2	·00	...	...	1
23	Mo	6	3	·05	11	·05	2
24	Tu	7	4	·11	12	·13	3
25	We	8	5	·18	13	·23	4
26	Th	9	*Sukla* 6	·26	14	·34	5
27	Fr	10	7	·35	15	·45	6
28	Sa	11	8	·43	16	·55	7
29	Su	12	9	·50	17	·64	8
30	Mo	13	10	·54	18	·71	9
31	Tu	14	11	·57	19	·77	10
—32	We	15	12	·59	20	·80	11
1	Th	16	13	·57	21	·82	12
2	Fr	17	**Sravana** 14	·54	22	·81	13
3	Sa	18	P	·49	23	·79	H. 1300 *Shawwal.* 14
4	Su	19	1	·43	24	·74	15
5	Mo	20	2	·35	25	·69	16
6	Tu	21	3	·25	26	·63	17
7	We	22	4	·15	27	·57	18
8	Th	23	5 6	·05 ·95	1	·50	19
Subhanu *Simha—Avani.* 9	Fr	24	7	·85	2	·43	20
10	Sa	25	*Bahula* 8	·76	3	·36	21
11	Su	26	9	·68	4	·30	22
12	Mo	27	10	·61	5	·26	23
13	Tu	28	11	·55	6	·23	24
14	We	29	12	·51	7	·22	25
15	Th	30	13	·49	8	·22	26
16	Fr	31	14	·49	9	·24	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
17	Sa	1	—A	·51	10	·29	28
18	Su	2	1	·56	11	·35	—29
19	Mo	3	2	·63	12	·43	1
20	Tu	4	3	·70	13	·53	2
21	We	5	4	·78	14	·64	3
22	Th	6	5	·86	15	·75	4
23	Fr	7	6	·94	16	·85	5
Subhanu *Simha—Avani.* 24	Sa	8	...	...	17	·94	6
25	Su	9	7	·01	...	...	7
26	Mo	10	*Sukla* 8	·06	18	·02	8
27	Tu	11	9	·09	19	·08	9
28	We	12	10	·11	20	·12	10
29	Th	13	11	·09	21	·14	11
30	Fr	14	12	·07	22	·14	12
—31	Sa	15	13 14	·02 ·96	23	·12	13
1	Su	16	P	·88	24	·09	14
2	Mo	17	1	·79	25 26	·04 ·98	15
3	Tu	18	2	·69	27	·91	H. 1300 *Zi-l-ka'da.* 16
4	We	19	**Bhadrapada** 3	·59	1	·84	17
5	Th	20	4	·49	2	·77	18
6	Fr	21	5	·39	3	·70	19
7	Sa	22	6	·29	4	·65	20
8	Su	23	7	·21	5	·60	21
9	Mo	24	8	·14	6	·56	22
10	Tu	25	9	·09	7	·54	23
Subhanu *Kanya—Purattasi.* 11	We	26	*Bahula* 10	·05	8	·54	24
12	Th	27	11	·03	9	·56	25
13	Fr	28	12	·02	10	·60	26
14	Sa	29	13	·06	11	·66	27
15	Su	30	14	·10	12	·74	28
	Oct.						
16	Mo	1	—A	·16	13	·83	29
17	Tu	2	1	·24	14	·94	—30
18	We	3	2	·33	...	...	1
19	Th	4	3	·41	15	·05	2
20	Fr	5	4	·49	16	·15	3
21	Sa	6	5	·56	17	·25	4
22	Su	7	6	·61	18	·33	5
23	Mo	8	*Sukla* 7	·64	19	·40	6
24	Tu	9	8	·67	20	·44	7
25	We	10	9	·66	21	·46	8
26	Th	11	10	·63	22	·46	9
27	Fr	12	11	·58	23	·44	10
28	Sa	13	12	·52	24	·41	11
29	Su	14	13	·44	25	·36	12
—30	Mo	15	14	·35	26	·31	13
1	Tu	○ 16	**Asvina** P	·26	27	·25	14
2	We	17	1	·16	1	·18	15
3	Th	18	2 3	·06 ·96	2	·11	H. 1300 *Zil-hijja.* 16
4	Fr	19	4	·87	3 4	·05 ·99	17
5	Sa	20	5	·79	5	·93	18
6	Su	21	6	·72	6	·89	19
Subhanu *Tula—Aippasi.* 7	Mo	22	7	·67	7	·87	20
8	Tu	23	*Bahula* 8	·63	8	·87	21
9	We	24	9	·61	9	·88	22
10	Th	25	10	·62	10	·91	23
11	Fr	26	11	·64	11	·97	24
12	Sa	27	12	·68	...	...	25
13	Su	28	13	·75	12	·04	26
14	Mo	29	14	·83	13	·14	27
15	Tu	30	—A	·91	14	·24	28
16	We	31	...	...	15	·35	29

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Th	1	1	·01	16	·45	—30
18	Fr	2	2	·09	17	·55	1
19	Sa	3	3	·15	18	·64	2
20	Su	4	4	·19	19	·71	3
21	Mo	5	5	·23	20	·76	4
22	Tu	6	6	·26	21	·78	5
23	We	7	*Sukla* 7	·25	22	·79	6
Subhanu *Tula—Aippasi.* 24	Th	8	8	·22	23	·77	7
25	Fr	9	9	·18	24	·75	8
26	Sa	10	10	·12	25	·71	9
27	Su	11	11 12	·04 ·95	26	·65	10
28	Mo	12	13	·86	27	·59	11
29	Tu	13	14	·76	1	·52	12
—30	We	14	P	·66	2	·45	13
1	Th	15	**Karttika** 1	·56	3	·39	14
2	Fr	16	2	·47	4	·33	15
3	Sa	17	3	·39	5	·27	16
4	Su	18	4	·32	6	·22	H. 1301 *Muharram.* 17
5	Mo	19	5	·24	7	·20	18
6	Tu	20	6	·27	8	·19	19
7	We	21	*Bahula* 7	·22	9	·20	20
8	Th	22	8	·24	10	·23	21
9	Fr	23	9	·27	11	·28	22
10	Sa	24	10	·31	12	·35	23
Subhanu *Vrischika—Kartigai.* 11	Su	25	11	·37	13	·44	24
12	Mo	26	12	·46	14	·54	25
13	Tu	27	13	·55	15	·65	26
14	We	28	14	·63	16	·75	27
15	Th	29	—A	·71	17	·85	28
16	Fr	30	1	·78	18	·95	29
	Dec.						
17	Sa	1	2	·84	...	...	—30
18	Su	2	3	·87	19	·02	1
19	Mo	3	4	·88	20	·07	2
20	Tu	4	5	·88	21	·10	3
21	We	5	*Sukla* 6	·85	22	·11	4
22	Th	6	7	·80	23	·11	5
23	Fr	7	8	·74	24	·08	6
24	Sa	8	9	·66	25 26	·04 ·99	7
25	Su	9	10	·58	27	·93	8
26	Mo	10	11	·48	1	·86	9
27	Tu	11	**Margasira** 12	·38	2	·79	10
28	We	12	13	·28	3	·72	11
—29	Th	13	14	·19	4	·66	12
1	Fr	14	P	·10	5	·60	13
2	Sa	15	1 2	·02 ·96	6	·56	14
3	Su	16	3	·92	7	·53	15
4	Mo	17	4	·88	8	·51	H. 1301 *Safar.* 16
5	Tu	18	5	·87	9	·52	17
6	We	19	6	·88	10	·54	18
7	Th	20	7	·91	11	·59	19
8	Fr	21	8	·96	12	·66	20
9	Sa	22	*Bahula* ...	...	13	·74	21
Subhanu *Dhanus—Margali.* 10	Su	23	9	·03	14	·84	22
11	Mo	24	10	·11	15	·94	23
12	Tu	25	11	·20	...	...	24
13	We	26	12	·29	16	·05	25
14	Th	27	13	·37	17	·16	26
15	Fr	28	14	·43	18	·25	27
16	Sa	29	—A	·48	19	·33	28
17	Su	30	*Suk.* 1	·52	20	·38	—29
18	Mo	31	2	·54	21	·42	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Muls. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1884.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·48.
(Arya Sid.) April 11·38.

Saka 1806. **Kaliyuga 4985.**
(S. Cycle) Tarana.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Jan.							
Subhanu *Dhanus—Margali.*	19	Tu	1	*Sukla* **Pausha**	3	·52	22	·44	H. 1301 *Rabi-ul-awwal.*	2
	20	We	2		4	·49	23	·44		3
	21	Th	3		5	·45	24	·41		4
	22	Fr	4		6	·38	25	·37		5
	23	Sa	5		7	·30	26	·32		6
	24	Su	6		8	·22	27	·27		7
	25	Mo	7		9	·13	1	·20		8
	26	Tu	8		10 11	·03 ·93	2	·13		9
	27	We	9		12	·84	3 4	·06 ·99		10
	28	Th	10		13	·75	5	·94		11
	29	Fr	11		14	·67	6	·90		12
	—30	Sa	12		P	·61	7	·86		13
Subhanu *Makara—Tai.*	1	Su	13	*Bahula*	1	·56	8	·84		14
	2	Mo	14		2	·52	9	·84		15
	3	Tu	15		3	·51	10	·86		16
	4	We	16		4	·52	11	·91		17
	5	Th	17		5	·56	12	·97		18
	6	Fr	18		6	·61	...	...		19
	7	Sa	19		7	·68	13	·04		20
	8	Su	20		8	·77	14	·14		21
	9	Mo	21		9	·86	15	·25		22
	10	Tu	22		10	·94	16	·36		23
	11	We	23		...	...	17	·46		24
	12	Th	24		11	·02	18	·55		25
	13	Fr	25		12	·09	19	·63		26
	14	Sa	26		13	·14	20	·69		27
	15	Su	27		14	·17	21	·74		28
	16	Mo	28		—A	·18	22	·76		29
	17	Tu	29		1	·16	23	·76		—30
	18	We	30		2	·13	24	·74		1
	19	Th	31		3	·09	25	·71		2
			Feb.							
	20	Fr	1	*Sukla* **Magha**	4 5	·02 ·94	26	·67	H. 1301 *Rabi-ul-akhir.*	3
	21	Sa	2		6	·85	27	·61		4
	22	Su	3		7	·76	1	·54		5
	23	Mo	4		8	·66	2	·47		6
	24	Tu	5		9	·56	3	·40		7
	25	We	6		10	·46	4	·34		8
	26	Th	7		11	·38	5	·28		9
	27	Fr	8		12	·30	6	·23		10
	28	Sa	9		13	·24	7	·19		11
	—29	Su	10		14	·19	8	·16		12
Subhanu *Kumbha—Masi.*	1	Mo	11		P	·16	9	·16		13
	2	Tu	12	*Bahula*	1	·15	10	·18		14
	3	We	13		2	·16	11	·22		15
	4	Th	14		3	·20	12	·27		16
	5	Fr	15		4	·25	13	·35		17
	6	Sa	16		5	·32	14	·44		18
	7	Su	17		6	·40	15	·54		19
	8	Mo	18		7	·49	16	·65		20
	9	Tu	19		8	·57	17	·76		21
	10	We	20		9	·64	18	·86		22
	11	Th	21		10	·71	19	·94		23
	12	Fr	22		11	·76	...	...		24
	13	Sa	23		12	·80	20	·01		25
	14	Su	24		13	·80	21	·06		26
	15	Mo	25		14	·79	22	·08		27
	16	Tu	26		—A	·75	23	·09		28
	17	We	27	**P.** *Suk.*	1	·70	24	·07		—29
	18	Th	28		2	·64	25	·05		1
	19	Fr	29		3	·56	26 27	·00 ·94		2

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			March							
Subhanu *Kumbha—Masi.*	20	Sa	1	*Sukla* **Phalguna**	4	·47	1	·88	H. 1301 *Jumadal-awwal.*	3
	21	Su	2		5	·37	2	·81		4
	22	Mo	3		6	·27	3	·74		5
	23	Tu	4		7	·17	4	·68		6
	24	We	5		8 9	·07 ·98	5	·62		7
	25	Th	6		10	·91	6	·56		8
	26	Fr	7		11	·85	7	·52		9
	27	Sa	8		12	·80	8	·49		10
	28	Su	9		13	·77	9	·49		11
	29	Mo	10		14	·75	10	·50		12
	30	Tu	11		P	·76	11	·53		13
	—31	We	12	*Bahula*	1	·80	12	·58		14
Subhanu *Mina—Panguni.*	1	Th	13		2	·85	13	·65		15
	2	Fr	14		3	·92	14	·75		16
	3	Sa	15		...	...	15	·85		17
	4	Su	16		4	·00	16	·95		18
	5	Mo	17		5	·09	...	...		19
	6	Tu	18		6	·18	17	·06		20
	7	We	19		7	·26	18	·16		21
	8	Th	20		8	·32	19	·25		22
	9	Fr	21		9	·36	20	·32		23
	10	Sa	22		10	·39	21	·37		24
	11	Su	23		11	·39	22	·40		25
	12	Mo	24		12	·38	23	·41		26
	13	Tu	25		13	·34	24	·40		27
	14	We	26		14	·29	25	·38		28
	15	Th	27		—A	·22	26	·34		29
	16	Fr	28		1	·14	27	·28		—30
	17	Sa	29		2 3	·05 ·95	1	·22		1
	18	Su	30		4	·85	2	·16		2
	19	Mo	31		5	·75	3	·09		3
			April							
	20	Tu	1	*Sukla* **Chaitra**	6	·65	4 5	·02 ·95	H. 1301 *Jumadal-akhir.*	4
	21	We	2		7	·56	6	·89		5
	22	Th	3		8	·48	7	·85		6
	23	Fr	4		9	·41	8	·83		7
	24	Sa	5		10	·37	9	·81		8
	25	Su	6		11	·34	10	·82		9
	26	Mo	7		12	·32	11	·84		10
	27	Tu	8		13	·33	12	·89		11
	28	We	9		14	·36	13	·96		12
	—29	Th	○ 10		P	·41	...	...		13
Tarana *Mesha—Chittirai.*	1	Fr	11	*Bahula*	1	·48	14	·05		14
	2	Sa	12		2	·56	15	·15		15
	3	Su	13		3	·65	16	·25		16
	4	Mo	14		4	·75	17	·36		17
	5	Tu	15		5	·81	18	·47		18
	6	We	16		6	·87	19	·56		19
	7	Th	17		7	·92	20	·63		20
	8	Fr	18		8	·94	21	·68		21
	9	Sa	19		9	·95	22	·72		22
	10	Su	20		10	·93	23	·73		23
	11	Mo	21		11	·89	24	·73		24
	12	Tu	22		12	·83	25	·71		25
	13	We	23		13	·76	26	·67		26
	14	Th	24		14	·68	27	·62		27
	15	Fr	25		—A	·59	1	·56		28
	16	Sa	26	**V.** *Suk.*	1	·49	2	·50		—29
	17	Su	27		2	·39	3	·43	*Rajab.*	1
	18	Mo	28		3	·29	4	·36		2
	19	Tu	29		4	·19	5	·29		3
	20	We	30		5	·09	6	·23		4

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			May							
Tarana *Mesha—Chittirai.*	21	Th	1	*Sukla* **Vaisakha**	6 7	·01 ·95	7	·19	H. 1301 *Rajab.*	5
	22	Fr	2		8	·91	8	·16		6
	23	Sa	3		9	·87	9	·14		7
	24	Su	4		10	·84	10	·14		8
	25	Mo	5		11	·85	11	·16		9
	26	Tu	6		12	·89	12	·21		10
	27	We	7		13	·94	13	·27		11
	28	Th	8		...	...	14	·35		12
	29	Fr	9		14	·00	15	·45		13
	30	Sa	10		P	·08	16	·55		14
	—31	Su	11	*Bahula*	1	·16	17	·65		15
Tarana *Vrishabha—Vaikasi.*	1	Mo	12		2	·24	18	·76		16
	2	Tu	13		3	·32	19	·86		17
	3	We	14		4	·39	20	·94		18
	4	Th	15		5	·44	...	...		19
	5	Fr	16		6	·45	21	·00		20
	6	Sa	17		7	·46	22	·03		21
	7	Su	18		8	·44	23	·06		22
	8	Mo	19		9	·41	24	·06		23
	9	Tu	20		10	·35	25	·04		24
	10	We	21		11	·27	26 27	·00 ·95		25
	11	Th	22		12	·19	1	·89		26
	12	Fr	23		13	·10	2	·83		27
	13	Sa	24		14 A	·00 ·90	3	·76		28
	14	Su	25	*Sukla*	1	·80	4	·69		29
	15	Mo	26		2	·70	5	·63		—30
	16	Tu	27		3	·60	6	·57		1
	17	We	28		4	·52	7	·52		2
	18	Th	29		5	·45	8	·49		3
	19	Fr	30		6	·40	9	·46		4
	20	Sa	31		7	·36	10	·46		5
			June							
	21	Su	1	**Jyeshtha**	8	·35	11	·48	H. 1301 *Shaban.*	6
	22	Mo	2		9	·35	12	·52		7
	23	Tu	3		10	·38	13	·58		8
	24	We	4		11	·43	14	·65		9
	25	Th	5		12	·50	15	·74		10
	26	Fr	6		13	·58	16	·85		11
	27	Sa	7		14	·66	17	·96		12
	28	Su	8		P	·74	...	...		13
	29	Mo	9	*Bahula*	1	·82	18	·07		14
	30	Tu	10		2	·88	19	·16		15
	31	We	11		3	·91	20	·24		16
	—32	Th	12		4	·94	21	·31		17
Tarana *Mithuna—Ani.*	1	Fr	13		5	·95	22	·36		18
	2	Sa	14		6	·93	23	·38		19
	3	Su	15		7	·89	24	·38		20
	4	Mo	16		8	·84	25	·37		21
	5	Tu	17		9	·77	26	·34		22
	6	We	18		10	·68	27	·30		23
	7	Th	19		11	·58	1	·24		24
	8	Fr	20		12	·48	2	·17		25
	9	Sa	21		13	·38	3	·10		26
	10	Su	22		14	·28	4 5	·03 ·97		27
	11	Mo	23		—A	·18	6	·91		28
	12	Tu	24	**Ash.** *Suk.*	1	·09	7	·86		—29
	13	We	25		2 3	·01 ·94	8	·82	*Ramzan.*	1
	14	Th	26		4	·88	9	·79		2
	15	Fr	27		5	·84	10	·78		3
	16	Sa	28		6	·83	11	·80		4
	17	Su	29		7	·83	12	·83		5
	18	Mo	30		8	·86	13	·88		6

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1884.
A.—Amavasya. **Kollam 1060,** Commences {N. Malabar—Sept. / S. Malabar—Aug.} **Hijra 1302,** Commences, **Oct. 21.** **Vikrama 1941.**
P.—Paurnami. **Bengal San 1290.**
(N. Cycle) Durmukha.

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			July							
	19	Tu	1	*Sukla*	9	·91	14	·95		7
	20	We	2		10	·97	...	...		8
	21	Th	3		...	...	15	·04		9
Tarana *Mithuna—Ani.*	22	Fr	4		11	·04	16	·15		10
	23	Sa	5	**Ashadha**	12	·12	17	·26		11
	24	Su	6		13	·21	18	·37		12
	25	Mo	7		14	·29	19	·46		13
	26	Tu	8		P	·35	20	·55		14
	27	We	9		1	·39	21	·63		15
	28	Th	10		2	·42	22	·67	H. 1301 *Ramzan.*	16
	29	Fr	11		3	·42	23	·70		17
	30	Sa	12		4	·41	24	·71		18
	—31	Su	13	*Bahula*	5	·37	25	·70		19
	1	Mo	14		6	·31	26	·68		20
	2	Tu	15		7	·24	27	·63		21
	3	We	16		8	·16	1	·58		22
	4	Th	17		9 10	·07 ·97	2	·51		23
	5	Fr	18		11	·87	3	·44		24
	6	Sa	19		12	·77	4	·37		25
	7	Su	20		13	·67	5	·31		26
	8	Mo	21		14	·57	6	·25		27
	9	Tu	22		—A	·49	7	·19		28
	10	We	23		1	·42	8	·15		29
Tarana *Karkata—Adi.*	11	Th	24		2	·37	9	·12		—30
	12	Fr	25		3	·33	10	·11		1
	13	Sa	26		4	·31	11	·12		2
	14	Su	27		5	·31	12	·15		3
	15	Mo	28		6	·33	13	·19		4
	16	Tu	29	*Sukla*	7	·37	14	·26		5
	17	We	30		8	·44	15	·35		6
	18	Th	31		9	·52	16	·45		7
			Aug.							
	19	Fr	1		10	·60	17	·56		8
	20	Sa	2		11	·68	18	·66		9
	21	Su	3	**Sravana**	12	·76	19	·76		10
	22	Mo	4		13	·82	20	·86		11
	23	Tu	5		14	·87	21	·94	H. 1301 *Shawwal.*	12
	24	We	6		P	·90	22	·99		13
	25	Th	7		1	·91	...	...		14
	26	Fr	8		2	·89	23	·02		15
	27	Sa	9		3	·86	24	·03		16
	28	Su	10		4	·81	25	·03		17
	29	Mo	11		5	·74	26 27	·01 ·96		18
	30	Tu	12	*Bahula*	6	·66	1	·91		19
	31	We	13		7	·57	2	·85		20
	—32	Th	14		8	·47	3	·79		21
	1	Fr	15		9	·37	4	·72		22
	2	Sa	16		10	·27	5	·65		23
	3	Su	17		11	·17	6	·58		24
	4	Mo	18		12 13	·07 ·99	7	·52		25
	5	Tu	19		14	·92	8	·48		26
	6	We	20		—A	·87	9	·45		27
Tarana *Simha—Avani.*	7	Th	21	*Sukla*	1	·83	10	·44		28
	8	Fr	22		2	·80	11	·44		—29
	9	Sa	23		3	·81	12	·46	H. 1301 *Zi-l-ka'da.*	1
	10	Su	24	**Bhadrapada**	4	·83	13	·50		2
	11	Mo	25		5	·88	14	·57		3
	12	Tu	26		6	·95	15	·66		4
	13	We	27		...	...	16	·76		5
	14	Th	28		7	·02	17	·86		6
	15	Fr	29		8	·09	18	·97		7
	16	Sa	30		9	·17	...	...		8
	17	Su	31		10	·26	19	·07		9

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Sep.							
	18	Mo	1	**Bhadrapada**	11	·33	20	·16		10
	19	Tu	2		12	·38	21	·24		11
	20	We	3		13	·41	22	·30		12
	21	Th	4		14	·42	23	·34		13
Tarana *Simha—Avani.*	22	Fr	5		P	·41	24	·35		14
	23	Sa	6		1	·38	25	·36		15
	24	Su	7		2	·33	26	·34		16
	25	Mo	8		3	·26	27	·30	H. 1301 *Zi-l-ka'da.*	17
	26	Tu	9		4	·18	1	·25		18
	27	We	10	*Bahula*	5 6	·09 ·99	2	·19		19
	28	Th	11		7	·89	3	·13		20
	29	Fr	12		8	·79	4 5	·06 ·99		21
	30	Sa	13		9	·69	6	·92		22
	—31	Su	14		10	·60	7	·86		23
	1	Mo	15		11	·52	8	·82		24
	2	Tu	16		12	·45	9	·78		25
	3	We	17		13	·40	10	·76		26
	4	Th	18		14	·35	11	·76		27
	5	Fr	19		—A	·33	12	·78		28
	6	Sa	20		1	·35	13	·82		29
	7	Su	21		2	·37	14	·88		—30
	8	Mo	22		3	·42	15	·96		1
Tarana *Kanya—Purattasi.*	9	Tu	23		4	·48	...	...		2
	10	We	24		5	·55	16	·05		3
	11	Th	25		6	·63	17	·15		4
	12	Fr	26	*Sukla*	7	·72	18	·26		5
	13	Sa	27		8	·80	19	·37		6
	14	Su	28		9	·87	20	·47		7
	15	Mo	29		10	·92	21	·55		8
	16	Tu	30		11	·95	22	·61		9
			Oct.							
	17	We	1	**Asvina**	12	·97	23	·65		10
	18	Th	2		13	·95	24	·68		11
	19	Fr	3		14	·93	25	·68	H. 1301 *Zi-l-hijja.*	12
	20	Sa ○	4		P	·88	26	·66		13
	21	Su	5		1	·81	27	·63		14
	22	Mo	6		2	·73	1	·58		15
	23	Tu	7		3	·64	2	·53		16
	24	We	8		4	·55	3	·47		17
	25	Th	9		5	·45	4	·40		18
	26	Fr	10	*Bahula*	6	·35	5	·33		19
	27	Sa	11		7	·25	6	·26		20
	28	Su	12		8	·16	7	·20		21
	29	Mo	13		9	·08	8	·15		22
	—30	Tu	14		10 11	·01 ·96	9	·11		23
	1	We	15		12	·92	10	·09		24
	2	Th	16		13	·91	11	·08		25
	3	Fr	17		14	·92	12	·10		26
	4	Sa	18		—A	·94	13	·13		27
	5	Su	19		1	·99	14	·19		28
	6	Mo	20		...	...	15	·26		—29
Tarana *Tula—Aippasi.*	7	Tu	21		2	·06	16	·35		1
	8	We	22	*Sukla*	3	·14	17	·45	H. 1302 *Muharram.*	2
	9	Th	23		4	·22	18	·56		3
	10	Fr	24		5	·31	19	·67		4
	11	Sa	25		6	·39	20	·77		5
	12	Su	26	**Karttika**	7	·46	21	·85		6
	13	Mo	27		8	·50	22	·92		7
	14	Tu	28		9	·53	23	·97		8
	15	We	29		10	·56	...	...		9
	16	Th	30		11	·54	24	·00		10
	17	Fr	31		12	·51	25 26	·01 ·99		11

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Nov.							
	18	Sa	1	**Kartt.**	13	·47	27	·96		12
	19	Su	2		14	·40	1	·93		13
	20	Mo	3		P	·32	2	·87		14
Tarana *Tula—Aippasi.*	21	Tu	4		1	·23	3	·80		15
	22	We	5		2	·14	4	·73		16
	23	Th	6	*Bahula*	3 4	·04 ·94	5	·66	H. 1302 *Muharram.*	17
	24	Fr	7		5	·84	6	·60		18
	25	Sa	8		6	·76	7	·54		19
	26	Su	9		7	·68	8	·49		20
	27	Mo	10		8	·61	9	·44		21
	28	Tu	11		9	·55	10	·41		22
	29	We	12		10	·52	11	·41		23
	—30	Th	13		11	·52	12	·42		24
	1	Fr	14		12	·53	13	·45		25
	2	Sa	15		13	·55	14	·50		26
	3	Su	16		14	·60	15	·57		27
	4	Mo	17		—A	·67	16	·66		28
	5	Tu	18		1	·75	17	·76		29
	6	We	19		2	·83	18	·87		—30
	7	Th	20		3	·92	19	·97		1
	8	Fr	21		...	...	...	...		2
Tarana *Vrischika—Kartigai.*	9	Sa	22		4	·00	20	·07		3
	10	Su	23		5	·08	21	·16		4
	11	Mo	24	*Sukla*	6	·13	22	·24		5
	12	Tu	25		7	·17	23	·29		6
	13	We	26		8	·17	24	·32		7
	14	Th	27		9	·16	25	·33		8
	15	Fr	28		10	·13	26	·32		9
	16	Sa	29		11	·08	27	·30		10
	17	Su	30		12 13	·02 ·95	1	·26		11
			Dec.							
	18	Mo	1	**Margasira**	14	·86	2	·21	H. 1302 *Safar.*	12
	19	Tu	2		P	·77	3	·14		13
	20	We	3		1	·67	4	·07		14
	21	Th	4		2	·57	5 6	·00 ·94		15
	22	Fr	5		3	·47	7	·88		16
	23	Sa	6		4	·38	8	·82		17
	24	Su	7		5	·30	9	·77		18
	25	Mo	8	*Bahula*	6	·24	10	·74		19
	26	Tu	9		7	·19	11	·73		20
	27	We	10		8	·16	12	·74		21
	28	Th	11		9	·15	13	·76		22
	29	Fr	12		10	·16	14	·80		23
	—30	Sa	13		11	·19	15	·87		24
	1	Su	14		12	·25	16	·96		25
	2	Mo	15		13	·32	...	...		26
	3	Tu	16		14	·40	17	·06		27
	4	We	17		—A	·50	18	·16		28
	5	Th	18		1	·58	19	·27		—29
Tarana *Dhanus—Margali.*	6	Fr	19		2	·65	20	·37		1
	7	Sa	20		3	·72	21	·47	H. 1302 *Rabi-ul-awwal.*	2
	8	Su	21		4	·77	22	·55		3
	9	Mo	22		5	·81	23	·60		4
	10	Tu	23	*Sukla*	6	·82	24	·64		5
	11	We	24		7	·81	25	·65		6
	12	Th	25		8	·78	26	·66		7
	13	Fr	26		9	·73	27	·63		8
	14	Sa	27	**Pausha**	10	·66	1	·59		9
	15	Su	28		11	·58	2	·54		10
	16	Mo	29		12	·49	3	·48		11
	17	Tu	30		13	·40	4	·42		12
	18	We	31		14	·30	5	·35		13

15. Svati. 16. Visak, 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1885.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·74. **Saka 1807.** **Kaliyuga 4986.**
(Arya Sid.) April 11·64. **(S. Cycle) Parthiva.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Tarana *Dhanus—Murgali.* 19	Th	1	P	·20	6	·28	H. 1302 *Rabi-ul-awwal.* 14
20	Fr	2	**Pausha** *Bah.* 1	·11	7	·21	15
21	Sa	3	2 3	·02 ·94	8	·15	16
22	Su	4	4	·88	9	·10	17
23	Mo	5	5	·84	10	·08	18
24	Tu	6	6	·81	11	·06	19
25	We	7	7	·79	12	·06	20
26	Th	8	8	·81	13	·08	21
27	Fr	9	9	·84	14	·12	22
28	Sa	10	10	·89	15	·18	23
—29	Su	11	11	·97	16	·26	24
Tarana *Makara—Tai.* 1	Mo	12	...	...	17	·36	25
2	Tu	13	12	·05	18	·46	26
3	We	14	13	·14	19	·57	27
4	Th	15	14	·23	20	·68	28
5	Fr	16	—A	·31	21	·78	29
6	Sa	17	**Magha** *Sukla* 1	·37	22	·85	—30
7	Su	18	2	·42	23	·91	*Rabi-ul-akhir.* 1
8	Mo	19	3	·45	24	·95	2
9	Tu	20	4	·46	25	·98	3
10	We	21	5	·45	26	·98	4
11	Th	22	6	·42	27	·96	5
12	Fr	23	7	·37	1	·93	6
13	Sa	24	8	·30	2	·88	7
14	Su	25	9	·22	3	·82	8
15	Mo	26	10	·13	4	·76	9
16	Tu	27	11 12	·03 ·93	5	·69	10
17	We	28	13	·83	6	·62	11
18	Th	29	14	·74	7	·55	12
19	Fr	30	P	·65	8	·49	13
20	Sa	31	1	·58	9	·45	14
	Feb.						
21	Su	1	*Bahula* 2	·52	10	·41	H. 1302 15
22	Mo	2	3	·47	11	·38	16
23	Tu	3	4	·45	12	·38	17
24	We	4	5	·43	13	·39	18
25	Th	5	6	·45	14	·43	19
26	Fr	6	7	·49	15	·49	20
27	Sa	7	8	·55	16	·57	21
28	Su	8	9	·62	17	·66	22
—29	Mo	9	10	·70	18	·76	23
Tarana *Kumbha—Masi.* 1	Tu	10	11	·78	19	·87	24
2	We	11	12	·86	20	·98	25
3	Th	12	13	·94	...	...	26
4	Fr	13	...	...	21	·08	27
5	Sa	14	14	·01	22	·16	28
6	Su	15	—A	·06	23	·22	—29
7	Mo	16	**Phalguna** *Sukla* 1	·08	24	·27	H. 1302 *Jumadal-awwal.* 1
8	Tu	17	2	·10	25	·30	2
9	We	18	3	·08	26	·31	3
10	Th	19	4 5	·04 ·98	27	·20	4
11	Fr	20	6	·91	1	·26	5
12	Sa	21	7	·84	2	·21	6
13	Su	22	8	·75	3	·16	7
14	Mo	23	9	·65	4	·10	8
15	Tu	24	10	·55	5 6	·03 ·96	9
16	We	25	11	·45	7	·89	10
17	Th	26	12	·35	8	·83	11
18	Fr	27	13	·26	9	·78	12
19	Sa	28	14	·19	10	·74	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Tarana *Kumbha—Masi.* 20	Su	1	**Phalguna** P	·13	11	·71	H. 1302 *Jumadal-awwal.* 14
21	Mo	2	*Bahula* 1	·09	12	·70	15
22	Tu	3	2	·06	13	·72	16
23	We	4	3	·05	14	·75	17
24	Th	5	4	·06	15	·80	18
25	Fr	6	5	·09	16	·87	19
26	Sa	7	6	·15	17	·96	20
27	Su	8	7	·23	...	...	21
28	Mo	9	8	·32	18	·06	22
29	Tu	10	9	·41	19	·17	23
—30	We	11	10	·49	20	·28	24
Tarana *Mina—Panguni.* 1	Th	12	11	·56	21	·38	25
2	Fr	13	12	·61	22	·46	26
3	Sa	14	13	·66	23	·53	27
4	Su	15	14	·68	24	·59	28
5	Mo	16	—A	·69	25	·62	29
6	Tu	17	**Chaitra** *Sukla* 1	·67	26	·63	—30
7	We	18	2	·64	27	·63	*Jumadal-akhir.* 1
8	Th	19	3	·59	1	·60	2
9	Fr	20	4	·52	2	·56	3
10	Sa	21	5	·44	3	·50	4
11	Su	22	6	·34	4	·44	5
12	Mo	23	7	·24	5	·37	6
13	Tu	24	8	·14	6	·30	7
14	We	25	9 10	·04 ·95	7	·23	8
15	Th	26	11	·86	8	·17	9
16	Fr	27	12	·78	9	·11	10
17	Sa	28	13	·72	10	·07	11
18	Su	29	14	·67	11	·04	12
19	Mo	○ 30	P	·64	12	·03	13
20	Tu	31	1	·63	13	·04	14
	April						
21	We	1	*Bahula* 2	·65	14	·06	H. 1302 15
22	Th	2	3	·68	15	·11	16
23	Fr	3	4	·73	16	·18	17
24	Sa	4	5	·80	17	·27	18
25	Su	5	6	·88	18	·37	19
26	Mo	6	7	·97	19	·47	20
27	Tu	7	...	...	20	·58	21
28	We	8	8	·06	21	·68	22
29	Th	9	9	·13	22	·77	23
30	Fr	10	10	·18	23	·85	24
—31	Sa	11	11	·22	24	·90	25
Parthiva *Meshu—Chittirai.* 1	Su	12	12	·25	25	·94	26
2	Mo	13	13	·25	26	·95	27
3	Tu	14	14	·23	27	·94	28
4	We	15	—A	·20	1	·93	—29
5	Th	16	**Vaisakha** *Sukla* 1	·14	2	·89	H. 1302 *Rajab.* 1
6	Fr	17	2 3	·07 ·99	3	·84	2
7	Sa	18	4	·90	4	·78	3
8	Su	19	5	·80	5	·71	4
9	Mo	20	6	·69	6	·64	5
10	Tu	21	7	·59	7	·57	6
11	We	22	8	·49	8	·51	7
12	Th	23	9	·40	9	·45	8
13	Fr	24	10	·32	10	·40	9
14	Sa	25	11	·26	11	·38	10
15	Su	26	12	·21	12	·36	11
16	Mo	27	13	·18	13	·36	12
17	Tu	28	14	·17	14	·38	13
18	We	29	P	·18	15	·42	14
19	Th	30	1	·21	16	·48	15

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Parthiva *Meshu—Chittirai.* 20	Fr	1	**Vaisakha** *Bahula* 2	·26	17	·56	H. 1302 *Rajab.* 16
21	Sa	2	3	·33	18	·66	17
22	Su	3	4	·41	19	·77	18
23	Mo	4	5	·50	20	·88	19
24	Tu	5	6	·57	21	·98	20
25	We	6	7	·64	...	...	21
26	Th	7	8	·71	22	·08	22
27	Fr	8	9	·76	23	·16	23
28	Sa	9	10	·78	24	·22	24
29	Su	10	11	·77	25	·26	25
30	Mo	11	12	·76	26	·27	26
—31	Tu	12	13	·72	27	·28	27
Parthiva *Vrishabha—Vaikasi.* 1	We	13	14	·66	1	·26	28
2	Th	14	—A	·59	2	·22	29
3	Fr	15	**Adhika Jyeshtha** *Sukla* 1	·50	3	·17	—30
4	Sa	16	2	·41	4	·11	*Shaban.* 1
5	Su	17	3	·31	5 6	·05 ·98	2
6	Mo	18	4	·21	7	·91	3
7	Tu	19	5	·11	8	·84	4
8	We	20	6 7	·01 ·91	9	·78	5
9	Th	21	8	·83	10	·73	6
10	Fr	22	9	·77	11	·70	7
11	Sa	23	10	·72	12	·68	8
12	Su	24	11	·69	13	·68	9
13	Mo	25	12	·67	14	·69	10
14	Tu	26	13	·69	15	·73	11
15	We	27	14	·72	16	·79	12
16	Th	28	P	·76	17	·87	13
17	Fr	29	1	·82	18	·96	14
18	Sa	30	2	·89	...	...	15
19	Su	31	3	·98	19	·07	16
	June						
20	Mo	1	*Bahula* ...	...	20	·18	H. 1302 17
21	Tu	2	4	·07	21	·29	18
22	We	3	5	·15	22	·38	19
23	Th	4	6	·21	23	·46	20
24	Fr	5	7	·24	24	·53	21
25	Sa	6	8	·27	25	·57	22
26	Su	7	9	·27	26	·60	23
27	Mo	8	10	·26	27	·60	24
28	Tu	9	11	·22	1	·59	25
29	We	10	12	·16	2	·55	26
30	Th	11	13 14	·08 ·99	3	·51	27
—31	Fr	12	—A	·90	4	·46	28
Parthiva *Mithuna—Ani.* 1	Sa	13	**Nija Jyeshtha** *Sukla* 1	·80	5	·39	—29
2	Su	14	2	·70	6	·32	H. 1302 *Ramzan.* 1
3	Mo	15	3	·60	7	·25	2
4	Tu	16	4	·50	8	·18	3
5	We	17	5	·41	9	·12	4
6	Th	18	6	·33	10	·07	5
7	Fr	19	7	·26	11	·03	6
8	Sa	20	8	·21	12	·01	7
9	Su	21	9	·17	13	·00	8
10	Mo	22	10	·15	14	·01	9
11	Tu	23	11	·17	15	·05	10
12	We	24	12	·19	16	·10	11
13	Th	25	13	·24	17	·17	12
14	Fr	26	14	·30	18	·26	13
15	Sa	27	P	·37	19	·37	14
16	Su	28	*Bah.* 1	·45	20	·48	15
17	Mo	29	2	·54	21	·59	16
18	Tu	30	3	·62	22	·68	17

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Robi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1885. Vikrama 1942.
A.—Amavasya. Kollam 1061, { N. Malabar—Sept. Hijra 1303, Bengal San 1291.
P.—Paurnami. Commences { S. Malabar—Aug. Commences, Oct. 10. (N. Cycle) Hemalamba.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Parthiva Mithuna—Ani.	19	We	1	Nija Jyesh. Bahula	4	·67	23	·77	H. 1302 Ramzan.	18
	20	Th	2		5	·72	24	·84		19
	21	Fr	3		6	·75	25	·89		20
	22	Sa	4		7	·75	26	·92		21
	23	Su	5		8	·73	27	·93		22
	24	Mo	6		9	·69	1	·91		23
	25	Tu	7		10	·63	2	·88		24
	26	We	8		11	·56	3	·84		25
	27	Th	9		12	·48	4	·79		26
	28	Fr	10		13	·38	5	·73		27
	29	Sa	11		14	·28	6	·66		28
	30	Su	12		—A	·18	7	·59		29
	31	Mo	13	Ashadha Sukla	1 2	·08 ·98	8	·52		—30
	—32	Tu	14		3	·88	9	·46	H. 1302 Shawwal.	1
Parthiva Karkata—Adi.	1	We	15		4	·80	10	·41		2
	2	Th	16		5	·73	11	·37		3
	3	Fr	17		6	·68	12	·34		4
	4	Sa	18		7	·65	13	·32		5
	5	Su	19		8	·63	14	·34		6
	6	Mo	20		9	·64	15	·37		7
	7	Tu	21		10	·66	16	·41		8
	8	We	22		11	·71	17	·48		9
	9	Th	23		12	·77	18	·57		10
	10	Fr	24		13	·85	19	·67		11
	11	Sa	25		14	·93	20	·78		12
	12	Su	26		...	...	21	·89		13
	13	Mo	27		P	·02	22	·99		14
	14	Tu	28		1	·10	...	...		15
	15	We	29		2	·16	23	·08		16
	16	Th	30		3	·21	24	·16		17
	17	Fr	31		4	·23	25	·21		18
		Aug.								
	18	Sa	1	Bahula	5	·23	26	·24		19
	19	Su	2		6	·21	27	·25		20
	20	Mo	3		7	·18	1	·24		21
	21	Tu	4		8	·12	2	·22		22
	22	We	5		9 10	·05 ·97	3	·18		23
	23	Th	6		11	·88	4	·13		24
	24	Fr	7		12	·78	5	·07		25
	25	Sa	8		13	·68	6 7	·00 ·93		26
	26	Su	9		14	·58	8	·86		27
	27	Mo	10		—A	·48	9	·80		28
	28	Tu	11	Sravana Sukla	1	·38	10	·74		—29
	29	We	12		2	·30	11	·70	H. 1302 Zi-l-ka'da.	1
	30	Th	13		3	·23	12	·67		2
	—31	Fr	14		4	·17	13	·66		3
Parthiva Ṡimha—Avani.	1	Sa	15		5	·14	14	·66		4
	2	Su	16		6	·13	15	·68		5
	3	Mo	17		7	·13	16	·72		6
	4	Tu	18		8	·16	17	·79		7
	5	We	19		9	·20	18	·88		8
	6	Th	20		10	·27	19	·98		9
	7	Fr	21		11	·35	...	...		10
	8	Sa	22		12	·43	20	·08		11
	9	Su	23		13	·51	21	·19		12
	10	Mo	24		14	·59	22	·29		13
	11	Tu	25		P	·66	23	·38		14
	12	We	26	Bahula	1	·70	24	·46		15
	13	Th	27		2	·72	25	·52		16
	14	Fr	28		3	·74	26	·56		17
	15	Sa	29		4	·71	27	·57		18
	16	Su	30		5	·68	1	·57		19
	17	Mo	31		6	·63	2	·56		20

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Parthiva Simha—Avani.	18	Tu	1	Sr. Bah.	7	·56	3	·52	H. 1302 Zi-l-ka'da.	21
	19	We	2		8	·48	4	·47		22
	20	Th	3		9	·39	5	·41		23
	21	Fr	4		10	·29	6	·35		24
	22	Sa	5		11	·19	7	·28		25
	23	Su	6		12 13	·09 ·99	8	·21		26
	24	Mo	7		14	·90	9	·14		27
	25	Tu	8		—A	·82	10	·08		28
	26	We	9	Bhadrupada Sukla	1	·75	11	·03		29
	27	Th	10		2	·69	12 13	·00 ·98		—30
	28	Fr	11		3	·66	14	·98	H. 1302 Zi-l-hijja.	1
	29	Sa	12		4	·65	15	·99		2
	30	Su	13		5	·67	...	...		3
	—31	Mo	14		6	·69	16	·03		4
Parthiva Kanya—Purattasi.	1	Tu	15		7	·73	17	·09		5
	2	We	16		8	·79	18	·17		6
	3	Th	17		9	·86	19	·27		7
	4	Fr	18		10	·94	20	·37		8
	5	Sa	19		...	...	21	·48		9
	6	Su	20		11	·03	22	·59		10
	7	Mo	21		12	·11	23	·69		11
	8	Tu	22		13	·18	24	·77		12
	9	We	23		14	·23	25	·83		13
	10	Th ○	24		P	·26	26	·87		14
	11	Fr	25		1	·27	27	·89		15
	12	Sa	26		2	·26	1	·90		16
	13	Su	27		3	·23	2	·88		17
	14	Mo	28		4	·18	3	·85		18
	15	Tu	29		5	·11	4	·80		19
	16	We	30		6 7	·03 ·94	5	·75		20
		Oct.								
	17	Th	1	Bahula	8	·84	6	·69		21
	18	Fr	2		9	·74	7	·62		22
	19	Sa	3		10	·64	8	·55		23
	20	Su	4		11	·54	9	·48		24
	21	Mo	5		12	·45	10	·42		25
	22	Tu	6		13	·37	11	·37		26
	23	We	7		14	·30	12	·33		27
	24	Th	8		—A	·25	13	·31		28
	25	Fr	9	Asvina Sukla	1	·23	14	·30		—29
	26	Sa	10		2	·21	15	·31	H. 1303 Muharram.	1
	27	Su	11		3	·23	16	·34		2
	28	Mo	12		4	·25	17	·41		3
	29	Tu	13		5	·29	18	·48		4
	30	We	14		6	·36	19	·57		5
	—31	Th	15		7	·44	20	·67		6
Parthiva Tula—Aippasi.	1	Fr	16		8	·52	21	·78		7
	2	Sa	17		9	·61	22	·89		8
	3	Su	18		10	·69	23	·99		9
	4	Mo	19		11	·76	...	...		10
	5	Tu	20		12	·80	24	·07		11
	6	We	21		13	·81	25	·14		12
	7	Th	22		14	·85	26	·19		13
	8	Fr	23		P	·84	27	·22		14
	9	Sa	24	Bahula	1	·81	1	·23		15
	10	Su	25		2	·76	2	·21		16
	11	Mo	26		3	·69	3	·18		17
	12	Tu	27		4	·61	4	·14		18
	13	We	28		5	·52	5	·09		19
	14	Th	29		6	·43	6 7	·02 ·95		20
	15	Fr	30		7	·33	8	·88		21
	16	Sa	31		8	·23	9	·81		22

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Parthiva Tula—Aippasi.	17	Su	1	Bah.	9	·13	10	·75	Muharram.	23
	18	Mo	2		10 11	·04 ·97	11	·70		24
	19	Tu	3		12	·91	12	·66		25
	20	We	4		13	·85	13	·63		26
	21	Th	5		14	·82	14	·62		27
	22	Fr	6		—A	·80	15	·63		28
	23	Sa	7	Kartika Sukla	1	·82	16	·67		29
	24	Su	8		2	·85	17	·72		—30
	25	Mo	9		3	·90	18	·79	H. 1303 Safar.	1
	26	Tu	10		4	·97	19	·87		2
	27	We	11		...	...	20	·97		3
	28	Th	12		5	·04	...	...		4
	—29	Fr	13		6	·13	21	·08		5
Parthiva Vrischika—Aurtigai.	1	Sa	14		7	·23	22	·19		6
	2	Su	15		8	·31	23	·29		7
	3	Mo	16		9	·37	24	·38		8
	4	Tu	17		10	·42	25	·45		9
	5	We	18		11	·46	26	·51		10
	6	Th	19		12	·46	27	·54		11
	7	Fr	20		13	·44	1	·55		12
	8	Sa	21		14	·41	2	·54		13
	9	Su	22		P	·37	3	·51		14
	10	Mo	23	Bahula	1	·31	4	·48		15
	11	Tu	24		2	·23	5	·43		16
	12	We	25		3	·14	6	·36		17
	13	Th	26		4 5	·04 ·94	7	·29		18
	14	Fr	27		6	·84	8	·22		19
	15	Sa	28		7	·75	9	·16		20
	16	Su	29		8	·67	10	·10		21
	17	Mo	30		9	·59	11 12	·04 ·99		22
		Dec.								
	18	Tu	1		10	·52	13	·96		23
	19	We	2		11	·47	14	·94		24
	20	Th	3		12	·44	15	·96		25
	21	Fr	4		13	·43	16	·99		26
	22	Sa	5		14	·45	...	...		27
	23	Su	6		—A	·48	17	·03		28
	24	Mo	7	Margasira Sukla	1	·54	18	·09		—29
	25	Tu	8		2	·60	19	·17	H. 1303 Rabi-ul-awwal.	1
	26	We	9		3	·68	20	·27		2
	27	Th	10		4	·77	21	·39		3
	28	Fr	11		5	·87	22	·49		4
	29	Sa	12		6	·95	23	·58		5
	—30	Su	13		...	...	24	·67		6
Parthiva Dhanus—Margali.	1	Mo	14		7	·02	25	·76		7
	2	Tu	15		8	·07	26	·82		8
	3	We	16		9	·09	27	·85		9
	4	Th	17		10	·19	1	·87		10
	5	Fr	18		11	·09	2	·87		11
	6	Sa	19		12	·06	3	·84		12
	7	Su	20		13 14	·00 ·93	4	·81		13
	8	Mo	21		P	·86	5	·76		14
	9	Tu	22	Bahula	1	·77	6	·70		15
	10	We	23		2	·63	7	·63		16
	11	Th	24		3	·58	8	·56		17
	12	Fr	25		4	·48	9	·49		18
	13	Sa	26		5	·38	10	·43		19
	14	Su	27		6	·30	11	·37		20
	15	Mo	28		7	·23	12	·32		21
	16	Tu	29		8	·16	13	·20		22
	17	We	30		9	·12	14	·23		23
	18	Th	31		10	·09	15	·28		24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1886.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·00.
(Arya Sid.) April 11·90.

Saka 1808.
(S. Cycle) Vyaya.

Kaliyuga 4987.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
19	Fr	1	**Mr.** 11	·08	16	·30	25
20	Sa	2	12	·09	17	·34	26
21	Su	3	*Bahl.* 13	·13	18	·40	27
22	Mo	4	14	·19	19	·48	*R.-awwal.* 28
Parthiva *Dhanus—Margali.* 23	Tu	5	—**A**	·26	20	·58	29
24	We	6	1	·34	21	·68	—30
25	Th	7	2	·43	22	·79	1
26	Fr	8	3	·52	23	·90	2
27	Sa	9	4	·60	...	...	3
28	Su	10	5	·67	24	·00	4
—29	Mo	11	6	·71	25	·07	5
1	Tu	12	7	·74	26	·13	6
2	We	13	*Sukla* 8	·75	27	·17	7
3	Th	14	9	·73	1	·19	8
4	Fr	15	10	·70	2	·19	9
5	Sa	16	11	·65	3	·18	10
6	Su	17	12	·59	4	·15	11
7	Mo	18	13	·51	5	·10	12
8	Tu	19	14	·41	6 7	·04 ·98	13
9	We	20	**Pausha** **P**	·31	8	·91	**H. 1303** *Rabi-ul-akhir.* 14
10	Th	21	1	·21	9	·84	15
11	Fr	22	2	·11	10	·77	16
12	Sa	23	3 4	·02 ·94	11	·71	17
13	Su	24	5	·87	12	·66	18
14	Mo	25	6	·81	13	·63	19
15	Tu	26	7	·76	14	·60	20
Parthiva *Makara—Tai.* 16	We	27	*Bahula* 8	·73	15	·60	21
17	Th	28	9	·72	16	·61	22
18	Fr	29	10	·74	17	·65	23
19	Sa	30	11	·78	18	·71	24
20	Su	31	12	·84	19	·79	25
		Feb.					
21	Mo	1	13	·91	20	·88	26
22	Tu	2	14	·99	21	·98	27
23	We	3	...	...	...	...	28
24	Th	4	—**A**	·08	22	·09	—29
25	Fr	5	1	·17	23	·20	1
26	Sa	6	2	·25	24	·50	2
27	Su	7	3	·31	25	·38	3
28	Mo	8	4	·36	26	·44	4
29	Tu	9	5	·38	27	·49	5
—30	We	10	6	·38	1	·51	6
1	Th	11	7	·36	2	·53	7
2	Fr	12	*Sukla* 8	·33	3	·51	8
3	Sa	13	9	·28	4	·48	9
4	Su	14	10	·21	5	·43	10
5	Mo	15	11	·13	6	·38	11
6	Tu	16	12 13	·04 ·94	7	·32	12
7	We	17	14	·84	8	·25	13
8	Th	18	**Magha** **P**	·74	9	·18	**H. 1303** *Jumadal-awwal.* 14
9	Fr	19	1	·64	10	·11	15
Parthiva *Kumbha—Masi.* 10	Sa	20	2	·56	11	·05	16
11	Su	21	3	·48	12 13	·00 ·96	17
12	Mo	22	4	·42	14	·93	18
13	Tu	23	5	·38	15	·92	19
14	We	24	*Bahula* 6	·36	16	·93	20
15	Th	25	7	·34	17	·97	21
16	Fr	26	8	·35	...	...	22
17	Sa	27	9	·40	18	·02	23
18	Su	28	10	·46	19	·09	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
19	Mo	1	**Mg.** 11	·53	20	·18	25
20	Tu	2	12	·62	21	·28	26
21	We	3	*Bahl.* 13	·71	22	·39	*J.-awwal.* 27
22	Th	4	14	·79	23	·50	28
Parthiva *Kumbha—Masi.* 23	Fr	5	—**A**	·86	24	·60	29
24	Sa	6	1	·92	25	·68	—30
25	Su	7	2	·97	26	·75	1
26	Mo	8	3	·99	27	·80	2
27	Tu	9	4	·99	1	·84	3
28	We	10	5	·98	2	·85	4
29	Th	11	6	·94	3	·84	5
—30	Fr	12	*Sukla* 7	·88	4	·81	6
1	Sa	13	8	·81	5	·77	7
2	Su	14	9	·73	6	·72	8
3	Mo	15	10	·64	7	·66	9
4	Tu	16	11	·54	8	·59	10
5	We	17	12	·44	9	·52	11
6	Th	18	13	·34	10	·45	12
7	Fr	19	**Phalguna** 14	·24	11	·39	13
8	Sa	20	**P**	·15	12	·33	14
9	Su	21	1	·07	13	·29	**H. 1303** *Jumadal-akhir.* 15
10	Mo	22	2 3	·01 ·97	14	·26	16
11	Tu	23	4	·95	15	·24	17
12	We	24	5	·93	16	·25	18
13	Th	25	6	·95	17	·28	19
Parthiva *Mina—Panguni.* 14	Fr	26	7	·99	18	·33	20
15	Sa	27	*Bahula* ...	...	19	·40	21
16	Su	28	8	·05	20	·48	22
17	Mo	29	9	·12	21	·58	23
18	Tu	30	10	·20	22	·69	24
19	We	31	11	·29	23	·80	25
		April					
20	Th	1	12	·37	24	·90	26
21	Fr	2	13	·45	...	...	27
22	Sa	3	14	·51	25	·00	28
23	Su	4	—**A**	·55	26	·07	—29
24	Mo	5	1	·57	27	·13	1
25	Tu	6	2	·56	1	·16	2
26	We	7	3	·54	2	·17	3
27	Th	8	4	·50	3	·16	4
28	Fr	9	5	·44	4	·14	5
29	Sa	10	6	·37	5	·11	6
—30	Su	11	7	·29	6 7	·06 ·99	7
1	Mo	12	*Sukla* 8	·19	8	·92	8
2	Tu	13	9 10	·09 ·99	9	·85	9
3	We	14	11	·89	10	·79	10
4	Th	15	12	·80	11	·73	11
5	Fr	16	13	·71	12	·67	12
6	Sa	17	**Chaitra** 14	·63	13	·62	**H. 1303** *Rajab.* 13
7	Su	18	**P**	·56	14	·59	14
8	Mo	19	1	·52	15	·57	15
9	Tu	20	2	·50	16	·58	16
Vyaya *Mesha—Chittirai.* 10	We	21	3	·48	17	·60	17
11	Th	22	4	·49	18	·64	18
12	Fr	23	5	·53	19	·70	19
13	Sa	24	*Bahula* 6	·59	20	·78	20
14	Su	25	7	·66	21	·88	21
15	Mo	26	8	·75	22	·99	22
16	Tu	27	9	·83	...	...	23
17	We	28	10	·91	23	·10	24
18	Th	29	11	·97	24	·20	25
19	Fr	30	...	...	25	·29	26

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
20	Sa	1	12	·03	26	·38	27
21	Su	2	*Bahl.* 13	·07	27	·44	*Rajab.* 28
22	Mo	3	14	·09	1	·48	29
Vyaya *Mesha—Chittirai.* 23	Tu	4	—**A**	·10	2	·49	—30
24	We	5	1	·08	3	·49	1
25	Th	6	2 3	·03 ·97	4	·48	2
26	Fr	7	4	·90	5	·44	3
27	Sa	8	5	·82	6	·39	4
28	Su	9	6	·72	7	·33	5
29	Mo	10	7	·62	8	·26	6
30	Tu	11	*Sukla* 8	·52	9	·19	7
—31	We	12	9	·42	10	·12	8
1	Th	13	10	·32	11	·06	9
2	Fr	14	11	·22	12 13	·00 ·95	10
3	Sa	15	12	·14	14	·91	11
4	Su	16	13	·08	15	·90	12
5	Mo	17	**Vaisakha** 14	·04	16	·90	13
6	Tu	18	**P**	·01	17	·91	**H. 1303** *Shaban.* 14
7	We	19	1	·00	18	·95	15
8	Th	20	2	·00	...	...	16
9	Fr	21	3	·04	19	·01	17
10	Sa	22	4	·10	20	·09	18
11	Su	23	5	·16	21	·18	19
12	Mo	24	6	·24	22	·28	20
13	Tu	25	*Bahula* 7	·32	23	·39	21
Vyaya *Vrishabha—Vaikasi.* 14	We	26	8	·41	24	·50	22
15	Th	27	9	·48	25	·60	23
16	Fr	28	10	·53	26	·68	24
17	Sa	29	11	·57	27	·75	25
18	Su	30	12	·59	1	·79	26
19	Mo	31	13	·59	2	·81	27
		June					
20	Tu	1	14	·57	3	·81	28
21	We	2	—**A**	·54	4	·80	—29
22	Th	3	1	·48	5	·77	1
23	Fr	4	2	·40	6	·73	2
24	Sa	5	3	·32	7	·67	3
25	Su	6	4	·22	8	·61	4
26	Mo	7	5	·12	9	·54	5
27	Tu	8	6 7	·02 ·92	10	·47	6
28	We	9	8	·82	11	·40	7
29	Th	10	*Sukla* 9	·73	12	·34	8
30	Fr	11	10	·64	13	·29	9
—31	Sa	12	11	·57	14	·25	10
1	Su	13	12	·52	15	·23	11
2	Mo	14	13	·49	16	·22	12
3	Tu	15	14	·48	17	·23	13
4	We	16	**Jyeshtha** **P**	·49	18	·26	**H. 1303** *Ramzan.* 14
5	Th	17	1	·53	19	·32	15
6	Fr	18	2	·57	20	·40	16
7	Sa	19	3	·63	21	·49	17
8	Su	20	4	·71	22	·59	18
Vyaya *Mithuna—Ani.* 9	Mo	21	5	·79	23	·70	19
10	Tu	22	6	·88	24	·81	20
11	We	23	7	·95	25	·91	21
12	Th	24	*Bahula* ...	...	26	·99	22
13	Fr	25	8	·01	...	...	23
14	Sa	26	9	·05	27	·06	24
15	Su	27	10	·08	1	·10	25
16	Mo	28	11	·07	2	·13	26
17	Tu	29	12	·05	3	·15	27
18	We	30	13 14	·02 ·96	4	·13	28

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1886.
A.—Amavasya.
P.—Paurnami.

Kollam 1062, Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**}

Hijra 1304, Commences, **Sep. 30.**

Vikrama 1943.
Bengal San 1292.
(N. Cycle) Vilamba.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Vyaya *Mithuna—Ani.* 19	Th	1	—A	·88	5	·10	29
20	Fr	2	**Ashadha** *Sukla* 1	·80	6	·06	—30
21	Sa	3	2	·70	7 8	·01 ·95	H. 1303 *Shawwal.* 1
22	Su	4	3	·60	9	·88	2
23	Mo	5	4	·49	10	·81	3
24	Tu	6	5	·39	11	·74	4
25	We	7	6	·29	12	·68	5
26	Th	8	7	·20	13	·65	6
27	Fr	9	8	·12	14	·58	7
28	Sa	10	9	·05	15	·55	8
29	Su	11	10 11	·00 ·97	16	·54	9
30	Mo	12	12	·96	17	·55	10
31	Tu	13	13	·96	18	·58	11
—32	We	14	...	...	19	·63	12
Vyaya *Karkata—Adi.* 1	Th	15	14	·00	20	·70	13
2	Fr	16	P	·05	21	·79	14
3	Sa	17	*Bahula* 1	·11	22	·89	15
4	Su	18	2	·18	23	·99	16
5	Mo	19	3	·27	...	...	17
6	Tu	20	4	·35	24	·10	18
7	We	21	5	·42	25	·20	19
8	Th	22	6	·48	26	·29	20
9	Fr	23	7	·53	27	·37	21
10	Sa	24	8	·55	1	·42	22
11	Su	25	9	·55	2	·46	23
12	Mo	26	10	·54	3	·47	24
13	Tu	27	11	·50	4	·46	25
14	We	28	12	·44	5	·44	26
15	Th	29	13	·37	6	·40	27
16	Fr	30	14	·29	7	·35	28
17	Sa	31	—A	·19	8	·29	—29
		Aug.					
18	Su	1	**Sravana** *Sukla* 1 2	·09 ·99	9	·22	H. 1303 *Zi-l-ka'da.* 1
19	Mo	2	3	·89	10	·15	2
20	Tu	3	4	·79	11	·08	3
21	We	4	5	·69	12 13	·02 ·96	4
22	Th	5	6	·61	14	·92	5
23	Fr	6	7	·54	15	·88	6
24	Sa	7	8	·49	16	·87	7
25	Su	8	9	·46	17	·88	8
26	Mo	9	10	·44	18	·90	9
27	Tu	10	11	·46	19	·94	10
28	We	11	12	·48	...	...	11
29	Th	12	13	·53	20	·01	12
30	Fr	13	14	·59	21	·09	13
—31	Sa	14	P	·67	22	·19	14
Vyaya *Simha—Avani.* 1	Su	15	*Bahula* 1	·76	23	·30	15
2	Mo	16	2	·84	24	·41	16
3	Tu	17	3	·92	25	·51	17
4	We	18	4	·97	26	·60	18
5	Th	19	...	...	27	·68	19
6	Fr	20	5	·01	1	·74	20
7	Sa	21	6	·04	2	·78	21
8	Su	22	7	·05	3	·79	22
9	Mo	23	8	·04	4	·79	23
10	Tu	24	9 10	·00 ·95	5	·77	24
11	We	25	11	·88	6	·74	25
12	Th	26	12	·80	7	·69	26
13	Fr	27	13	·70	8	·63	27
14	Sa	28	14	·60	9	·56	28
15	Su	29	—A	·50	10	·49	29
16	Mo	30	*Suk.* 1	·40	11	·42	—30
17	Tu	31	2	·30	12	·36	1

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Vyaya *Simha—Avani.* 18	We	1	**Bhadrapada** *Sukla* 3	·21	13	·30	H. 1303 *Zi-l-hijja.* 2
19	Th	2	4	·13	14	·25	3
20	Fr	3	5	·06	15	·21	4
21	Sa	4	6 7	·00 ·97	16	·19	5
22	Su	5	8	·95	17	·19	6
23	Mo	6	9	·97	18	·22	7
24	Tu	7	...	...	19	·25	8
25	We	8	10	·00	20	·31	9
26	Th	9	11	·05	21	·39	10
27	Fr	10	12	·11	22	·49	11
28	Sa	11	13	·18	23	·59	12
29	Su	12	14	·26	24	·70	13
30	Mo	13	P	·35	25	·81	14
—31	Tu	14	*Bahula* 1	·43	26	·91	15
Vyaya *Kanya—Purattasi.* 1	We	15	2	·50	27	·99	16
2	Th	16	3	·55	...	...	17
3	Fr	17	4	·57	1	·05	18
4	Sa	18	5	·58	2	·09	19
5	Su	19	6	·56	3	·11	20
6	Mo	20	7	·53	4	·11	21
7	Tu	21	8	·48	5	·10	22
8	We	22	9	·40	6	·07	23
9	Th	23	10	·32	7 8	·02 ·96	24
10	Fr	24	11	·23	9	·90	25
11	Sa	25	12	·14	10	·83	26
12	Su	26	13 14	·04 ·94	11	·76	27
13	Mo	27	—A	·84	12	·70	28
14	Tu	28	1	·75	13	·64	29
15	We	29	2	·67	14	·58	—30
16	Th	30	3	·60	15	·54	1
		Oct.					
17	Fr	1	**Asvina** *Sukla* 4	·55	16	·53	H. 1304 *Muharram.* 2
18	Sa	2	5	·52	17	·52	3
19	Su	3	6	·50	18	·53	4
20	Mo	4	7	·52	19	·56	5
21	Tu	5	8	·55	20	·62	6
22	We	6	9	·60	21	·70	7
23	Th	7	10	·66	22	·79	8
24	Fr	8	11	·74	23	·89	9
25	Sa	9	12	·83	...	...	10
26	Su	10	13	·92	24	·00	11
27	Mo	11	...	...	25	·11	12
28	Tu	12	14	·00	26	·21	13
29	We	13	P	·06	27	·30	14
30	Th	14	*Bahula* 1	·10	1	·36	15
—31	Fr	15	2	·13	2	·41	16
Vyaya *Tula—Aippasi.* 1	Sa	16	3	·15	3	·43	17
2	Su	17	4	·13	4	·45	18
3	Mo	18	5	·10	5	·43	19
4	Tu	19	6 7	·05 ·98	6	·40	20
5	We	20	8	·90	7	·36	21
6	Th	21	9	·81	8	·30	22
7	Fr	22	10	·71	9	·24	23
8	Sa	23	11	·61	10	·17	24
9	Su	24	12	·51	11	·10	25
10	Mo	25	13	·41	12 13	·03 ·97	26
11	Tu	26	14	·32	14	·91	27
12	We	27	—A	·25	15	·88	28
13	Th	28	**K.** *Suk.* 1	·19	16	·85	29
14	Fr	29	2	·14	17	·84	—30
15	Sa	30	3	·11	18	·85	1
16	Su	31	4	·10	19	·88	2

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Vyaya *Tula—Aippasi.* 17	Mo	1	**Kartika** *Sukla* 5	·10	20	·94	H. 1304 *Safar.* 3
18	Tu	2	6	·14	...	...	4
19	We	3	7	·20	21	·01	5
20	Th	4	8	·27	22	·09	6
21	Fr	5	9	·35	23	·19	7
22	Sa	6	10	·43	24	·30	8
23	Su	7	11	·52	25	·41	9
24	Mo	8	12	·60	26	·51	10
25	Tu	9	13	·67	27	·60	11
26	We	10	14	·71	1	·67	12
27	Th	11	P	·74	2	·72	13
28	Fr	12	*Bahula* 1	·75	3	·75	14
29	Sa	13	2	·73	4	·77	15
—30	Su	14	3	·71	5	·76	16
Vyaya *Vrischika—Kartigai.* 1	Mo	15	4	·66	6	·73	17
2	Tu	16	5	·59	7	·69	18
3	We	17	6	·51	8	·64	19
4	Th	18	7	·42	9	·58	20
5	Fr	19	8	·32	10	·51	21
6	Sa	20	9	·22	11	·44	22
7	Su	21	10	·12	12	·37	23
8	Mo	22	11 12	·03 ·95	13	·31	24
9	Tu	23	13	·87	14	·25	25
10	We	24	14	·80	15	·21	26
11	Th	25	—A	·76	16	·18	27
12	Fr	26	1	·73	17	·16	28
13	Sa	27	2	·72	18	·17	—29
14	Su	28	3	·73	19	·20	1
15	Mo	29	4	·77	20	·25	2
16	Tu	30	5	·83	21	·31	3
		Dec.					
17	We	1	**Margasira** *Sukla* 6	·90	22	·39	H. 1304 *Rabi-ul-awwal.* 4
18	Th	2	7	·98	23	·49	5
19	Fr	3	...	...	24	·60	6
20	Sa	4	8	·07	25	·71	7
21	Su	5	9	·16	26	·81	8
22	Mo	6	10	·24	27	·90	9
23	Tu	7	11	·31	1	·97	10
24	We	8	12	·35	...	...	11
25	Th	9	13	·38	2	·03	12
26	Fr	10	14	·39	3	·07	13
27	Sa	11	P	·38	4	·09	14
28	Su	12	*Bahula* 1	·34	5	·09	15
—29	Mo	13	2	·28	6	·06	16
Vyaya *Dhanus—Margali.* 1	Tu	14	3	·21	7 8	·02 ·98	17
2	We	15	4	·13	9	·92	18
3	Th	16	5 6	·05 ·95	10	·85	19
4	Fr	17	7	·85	11	·78	20
5	Sa	18	8	·75	12	·71	21
6	Su	19	9	·65	13	·65	22
7	Mo	20	10	·57	14	·59	23
8	Tu	21	11	·50	15	·54	24
9	We	22	12	·44	16	·51	25
10	Th	23	13	·40	17	·49	26
11	Fr	24	14	·38	18	·50	27
12	Sa	25	—A	·36	19	·52	28
13	Su	26	**Psh.** *Sukla* 1	·37	20	·56	29
14	Mo	27	2	·42	21	·62	—30
15	Tu	28	3	·48	22	·70	*R.-akhir.* 1
16	We	29	4	·55	23	·79	2
17	Th	30	5	·65	24	·90	3
18	Fr	31	6	·73	...	...	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula, 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1887.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·26.
(Arya Sid.) April 12·15.

Saka 1809.
(S. Cycle) Sarvajit.

Kaliyuga 4988.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vyaya *Dhanus—Margali.* 19	Sa	1	7	·81	25	·01	5
20	Su	2	8	·89	26	·11	6
21	Mo	3	*Sukla* 9	·95	27	·21	7
22	Tu	4	10	·99	1	·29	8
23	We	5	...	...	2	·35	9
24	Th	6	11	·02	3	·39	10
25	Fr	7	12	·03	4	·41	11
26	Sa	8	**Pausha** 13 14	·02 ·98	5	·41	12
27	Su	9	P	·93	6	·39	H. 1304 *Rabi-ul-akhir.* 13
28	Mo	10	1	·86	7	·36	14
29	Tu	11	2	·78	8	·32	15
—30	We	12	3	·70	9	·26	16
1	Th	13	4	·60	10	·19	17
2	Fr	14	5	·50	11	·12	18
3	Sa	15	6	·40	12 13	·05 ·99	19
4	Su	16	*Bahula* 7	·31	14	·93	20
5	Mo	17	8	·22	15	·88	21
6	Tu	18	9	·15	16	·84	22
7	We	19	10	·09	17	·82	23
8	Th	20	11	·05	18	·82	24
9	Fr	21	12	·02	19	·83	25
10	Sa	22	13	·00	20	·87	26
11	Su	23	14	·03	21	·92	27
12	Mo	24	—A	·07	...	...	28
Vyaya *Makara—Tai.* 13	Tu	25	1	·13	22	·00	—29
14	We	26	2	·21	23	·10	1
15	Th	27	3	·29	24	·20	2
16	Fr	28	4	·38	25	·31	3
17	Sa	29	*Sukla* 5	·47	26	·41	4
18	Su	30	6	·55	27	·51	5
19	Mo	31	7	·61	1	·60	6
	Feb.						
20	Tu	1	8	·65	2	·66	7
21	We	2	9	·66	3	·71	8
22	Th	3	10	·67	4	·73	9
23	Fr	4	11	·66	5	·74	H. 1304 *Jumadal-awwal.* 10
24	Sa	5	12	·62	6	·73	11
25	Su	6	**Magha** 13	·56	7	·70	12
26	Mo	7	14	·49	8	·65	13
27	Tu ○	8	P	·41	9	·59	14
28	We	9	1	·32	10	·53	15
—29	Th	10	2	·22	11	·47	16
1	Fr	11	3	·12	12	·40	17
2	Sa	12	4 5	·02 ·93	13	·33	18
3	Su	13	*Bahula* 6	·84	14	·26	19
4	Mo	14	7	·77	15	·21	20
5	Tu	15	8	·72	16	·17	21
6	We	16	9	·68	17	·15	22
Vyaya *Kumbha—Masi.* 7	Th	17	10	·65	18	·14	23
8	Fr	18	11	·63	19	·15	24
9	Sa	19	12	·65	20	·18	25
10	Su	20	13	·69	21	·23	26
11	Mo	21	14	·75	22	·31	27
12	Tu	22	—A	·83	23	·40	28
13	We	23	**Phalg.** *Suk.* 1	·92	24	·50	29
14	Th	24	...	...	25	·60	—30
15	Fr	25	2	·01	26	·71	*J.-akhir.* 1
16	Sa	26	3	·09	27	·82	2
17	Su	27	4	·16	1	·91	3
18	Mo	28	5	·22	2	·97	4

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
19	Tu	1	6	·27	...	...	5
20	We	2	7	·28	3	·02	6
21	Th	3	8	·27	4	·05	7
Vyaya *Kumbha—Masi.* 22	Fr	4	9	·25	5	·07	8
23	Sa	5	*Sukla* 10	·23	6	·06	9
24	Su	6	11	·17	7 8	·03 ·98	10
25	Mo	7	12	·10	9	·93	11
26	Tu	8	**Phalguna** 13 14	·02 ·93	10	·88	H. 1304 *Jumadal-akhir.* 12
27	We	9	P	·83	11	·81	13
28	Th	10	1	·73	12	·74	14
29	Fr	11	2	·63	13	·67	15
—30	Sa	12	3	·53	14	·60	16
1	Su	13	4	·44	15	·54	17
2	Mo	14	5	·37	16	·51	18
3	Tu	15	6	·31	17	·48	19
4	We	16	*Bahula* 7	·27	18	·46	20
5	Th	17	8	·24	19	·47	21
6	Fr	18	9	·23	20	·49	22
7	Sa	19	10	·25	21	·55	23
8	Su	20	11	·29	22	·62	24
9	Mo	21	12	·35	23	·70	25
10	Tu	22	13	·43	24	·80	26
11	We	23	14	·52	25	·91	27
Vyaya *Mina—Panguni.* 12	Th	24	—A	·60	...	...	28
13	Fr	25	1	·68	26	·02	—29
14	Sa	26	2	·75	27	·12	1
15	Su	27	3	·82	1	·21	2
16	Mo	28	4	·86	2	·28	3
17	Tu	29	*Sukla* 5	·87	3	·34	4
18	We	30	6	·87	4	·37	5
19	Th	31	7	·85	5	·39	6
	April						
20	Fr	1	8	·81	6	·38	7
21	Sa	2	9	·75	7	·36	8
22	Su	3	10	·68	8	·32	9
23	Mo	4	11	·59	9	·27	10
24	Tu	5	12	·49	10	·21	11
25	We	6	**Chaitra** 13	·39	11	·14	H. 1304 *Rajab.* 12
26	Th	7	14	·29	12	·07	13
27	Fr	8	P	·19	13 14	·00 ·94	14
28	Sa	9	1	·09	15	·89	15
29	Su	10	2 3	·01 ·93	16	·84	16
—30	Mo	11	4	·87	17	·81	17
1	Tu	12	5	·83	18	·79	18
2	We	13	6	·80	19	·79	19
3	Th	14	*Bahula* 7	·80	20	·82	20
4	Fr	15	8	·81	21	·86	21
5	Sa	16	9	·85	22	·92	22
6	Su	17	10	·91	...	...	23
Sarvajit *Mesha—Chittrai.* 7	Mo	18	11	·99	23	·00	24
8	Tu	19	...	...	24	·10	25
9	We	20	12	·07	25	·21	26
10	Th	21	13	·15	26	·32	27
11	Fr	22	14	·23	27	·42	28
12	Sa	23	—A	·30	1	·51	29
13	Su	24	**Vaisk.** *Sukla* 1	·36	2	·59	—30
14	Mo	25	2	·40	3	·65	1
15	Tu	26	3	·41	4	·68	*Shaban.* 2
16	We	27	4	·41	5	·71	3
17	Th	28	5	·39	6	·71	4
18	Fr	29	6	·35	7	·69	5
19	Sa	30	7	·28	8	·65	6

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
20	Su	1	*Suk.* 8	·20	9	·61	7
21	Mo	2	9	·12	10	·55	8
Sarvajit *Mesha—Chittirai.* 22	Tu	3	10 11	·03 ·93	11	·48	9
23	We	4	**Vaisakha** 12	·83	12	·41	10
24	Th	5	13	·73	13	·34	11
25	Fr	6	14	·63	14	·28	12
26	Sa	7	P	·54	15	·22	13
27	Su	8	1	·46	16	·17	14
28	Mo	9	2	·40	17	·13	H. 1304 *Shaban.* 15
29	Tu	10	3	·35	18	·11	16
30	We	11	4	·33	19	·12	17
—31	Th	12	5	·32	20	·13	18
1	Fr	13	*Bahula* 6	·23	21	·17	19
2	Sa	14	7	·37	22	·23	20
3	Su	15	8	·42	23	·30	21
4	Mo	16	9	·49	24	·40	22
5	Tu	17	10	·57	25	·51	23
6	We	18	11	·66	26	·62	24
7	Th	19	12	·74	27	·72	25
8	Fr	20	13	·81	1	·81	26
9	Sa	21	14	·87	2	·90	27
10	Su	22	—A	·91	3	·97	28
11	Mo	23	1	·93	...	...	—29
Sarvajit *Vrishabha—Vaikasi.* 12	Tu	24	2	·92	4	·01	1
13	We	25	3	·90	5	·03	2
14	Th	26	4	·86	6	·03	3
15	Fr	27	5	·79	7 8	·02 ·99	4
16	Sa	28	6	·71	9	·95	5
17	Su	29	*Sukla* 7	·62	10	·89	6
18	Mo	30	8	·52	11	·82	7
19	Tu	31	9	·42	12	·75	8
	June						
20	We	1	10	·32	13	·68	9
21	Th	2	11	·22	14	·62	10
22	Fr	3	12	·13	15	·56	11
23	Sa	4	**Jyeshtha** 13 14	·04 ·96	16	·51	H. 1304 *Ramzan.* 12
24	Su	5	P	·90	17	·47	13
25	Mo	6	1	·85	18	·45	14
26	Tu	7	2	·82	19	·44	15
27	We	8	3	·81	20	·45	16
28	Th	9	4	·83	21	·48	17
29	Fr	10	5	·85	22	·54	18
30	Sa	11	6	·90	23	·62	19
—31	Su	12	7	·97	24	·71	20
1	Mo	13	*Bahula* ...	...	25	·81	21
2	Tu	14	8	·05	26	·91	22
3	We	15	9	·13	...	...	23
4	Th	16	10	·21	27	·02	24
5	Fr	17	11	·29	1	·12	25
6	Sa	18	12	·35	2	·21	26
Sarvajit *Mithuna—Ani.* 7	Su	19	13	·39	3	·28	27
8	Mo	20	14	·41	4	·33	28
9	Tu	21	—A	·40	5	·35	29
10	We	22	1	·38	6	·36	—30
11	Th	23	2	·33	7	·35	1
12	Fr	24	**Ashad.** *Sukla* 3	·27	8	·32	H. 1304 *Shawwal.* 2
13	Sa	25	4	·20	9	·28	3
14	Su	26	5	·12	10	·22	4
15	Mo	27	6 7	·02 ·92	11	·16	5
16	Tu	28	8	·82	12	·10	6
17	We	29	9	·72	13 14	·03 ·96	7
18	Th	30	10	·62	15	·80	8

Naksh:—1. Asvi. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardr. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1887.
A.—Amavasya.
P.—Paurnami.

Kollam 1063, Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1305, Commences, Sep. 19.

Vikrama 1944.
Bengal San 1293.
(N. Cycle) Vikarin.

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Sarvajit *Mithuna—Ani.*	19	Fr	1	**Ashadha** *Suk.*	11	·52	16	·84	H. 1304 *Shawwal.*	9
	20	Sa	2		12	·45	17	·79		10
	21	Su	3		13	·38	18	77		11
	22	Mo	4		14	·32	19	·76		12
	23	Tu	5		**P**	·30	20	·77		13
	24	We	6	*Bahula*	1	·29	21	·80		14
	25	Th	7		2	·30	22	·85		15
	26	Fr	8		3	·33	23	·92		16
	27	Sa	9		4	·38	...	...		17
	28	Su	10		5	·44	24	·01		18
	29	Mo	11		6	·52	25	·10		19
	30	Tu	12		7	·61	26	·21		20
	31	We	13		8	·69	27	·32		21
	—32	Th	14		9	·76	1	·42		22
Sarvajit *Karkata—Adi.*	1	Fr	15		10	·82	2	·51		23
	2	Sa	16		11	·86	3	·59		24
	3	Su	17		12	·88	4	·64		25
	4	Mo	18		13	·88	5	·67		26
	5	Tu	19		14	·86	6	·69		27
	6	We	20		—**A**	·81	7	·68		28
	7	Th	21	*Sukla*	1	·75	8	·65		—29
	8	Fr	22		2	·68	9	·61		1
	9	Sa	23		3	·60	10	·56		2
	10	Su	24		4	·51	11	·51		3
	11	Mo	25		5	·41	12	·44		4
	12	Tu	26		6	·31	13	·37		5
	13	We	27		7	·21	14	·30		6
	14	Th	28		8	·11	15	·23		7
	15	Fr	29		9 10	·01 ·93	16	·17		8
	16	Sa	30		11	·86	17	·13		9
	17	Su	31		12	·81	18	·10		10
		Aug.								
	18	Mo	1	**Sravana**	13	·78	19	·09	H. 1304 *Zi-l-ka'da.*	11
	19	Tu	2		14	77	20	·09		12
	20	We ○	3		**P**	·77	21	·11		13
	21	Th	4	*Bahula*	1	·80	22	·16		14
	22	Fr	5		2	·85	23	·23		15
	23	Sa	6		3	·92	24	·31		16
	24	Su	7		...	...	25	·40		17
	25	Mo	8		4	·00	26	·51		18
	26	Tu	9		5	·09	27	·62		19
	27	We	10		6	·17	1	·73		20
	28	Th	11		7	·24	2	·82		21
	29	Fr	12		8	·30	3	·89		22
	30	Sa	13		9	·34	4	·95		23
	31	Su	14		10	·37	...	...		24
	—32	Mo	15		11	·37	5	·00		25
Sarvajit *Simha—Avani.*	1	Tu	16		12	·35	6	·01		26
	2	We	17		13	·31	7 8	·01 ·98		27
	3	Th	18		14	·25	9	·95		28
	4	Fr ●	19		—**A**	·18	10	·90		29
	5	Sa	20	*Sukla* **Bhadra.**	1	·10	11	·84		—30
	6	Su	21		2 3	01 ·91	12	·78	H. 1304 *Zi-l-hijja.*	1
	7	Mo	22		4	·81	13	·71		2
	8	Tu	23		5	·71	14	·64		3
	9	We	24		6	·61	15	·58		4
	10	Th	25		7	·52	16	·52		5
	11	Fr	26		8	·44	17	·47		6
	12	Sa	27		9	·37	18	·43		7
	13	Su	28		10	·32	19	·41		8
	14	Mo	29		11	·29	20	·41		9
	15	Tu	30		12	·28	21	·44		10
	16	We	31		13	·28	22	·47		11

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Sarvajit *Simha—Avani.*	17	Th	1	**Bhadrapada**	14	·32	23	·53	H. 1304 *Zi-l-hijja.*	12
	18	Fr	2		**P**	·37	24	·61		13
	19	Sa	3	*Bahula*	1	·43	25	·70		14
	20	Su	4		2	·51	26	·81		15
	21	Mo	5		3	·59	27	·92		16
	22	Tu	6		4	·67	...	...		17
	23	We	7		5	·74	1	·03		18
	24	Th	8		6	·81	2	·12		19
	25	Fr	9		7	·86	3	·20		20
	26	Sa	10		8	·90	4	·26		21
	27	Su	11		9	·89	5	·31		22
	28	Mo	12		10	·87	6	·33		23
	29	Tu	13		11	·83	7	·33		24
	30	We	14		12	·78	8	·31		25
	—31	Th	15		13	·71	9	·28		26
Sarvajit *Kanya—Purattasi.*	1	Fr	16		14	·63	10	·24		27
	2	Sa	17		—**A**	·54	11	·18		28
	3	Su	18	*Sukla*	1	·44	12	·11		—29
	4	Mo	19		2	·34	13 14	·04 ·97	*Muharram.*	1
	5	Tu	20		3	·24	15	·91		2
	6	We	21		4	·14	16	·85		3
	7	Th	22		5 6	·05 ·97	17	·80		4
	8	Fr	23		7	·90	18	·76		5
	9	Sa	24		8	·85	19	·74		6
	10	Su	25		9	·82	20	·74		7
	11	Mo	26		10	·82	21	·75		8
	12	Tu	27		11	·83	22	·79		9
	13	We	28		12	·86	23	·84		10
	14	Th	29		13	·91	24	·91		11
	15	Fr	30		14	·97	...	...		12
		Oct.								
	16	Sa	1	**Asvina**	...	...	25	·01	H. 1305	13
	17	Su	2		**P**	·05	26	·11		14
	18	Mo	3	*Bahula*	1	·14	27	·22		15
	19	Tu	4		2	·22	1	·32		16
	20	We	5		3	·29	2	·42		17
	21	Th	6		4	·37	3	·51		18
	22	Fr	7		5	·41	4	·58		19
	23	Sa	8		6	·44	5	·63		20
	24	Su	9		7	·45	6	·65		21
	25	Mo	10		8	·43	7	·66		22
	26	Tu	11		9	·39	8	·64		23
	27	We	12		10	·34	9	·61		24
	28	Th	13		11	·28	10	·57		25
	29	Fr	14		12	·20	11	·52		26
	—30	Sa	15		13	·11	12	·46		27
Sarvajit *Tula—Aippasi.*	1	Su	16		14 A	·01 ·91	13	·39		28
	2	Mo	17	*Sukla* **Kartika**	1	·81	14	·32		29
	3	Tu	18		2	·71	15	·25		—30
	4	We	19		3	·62	16	·19	H. 1305 *Safar.*	1
	5	Th	20		4	·55	17	·13		2
	6	Fr	21		5	·49	18	·09		3
	7	Sa	22		6	·44	19	·07		4
	8	Su	23		7	·41	20	·06		5
	9	Mo	24		8	·40	21	·07		6
	10	Tu	25		9	·41	22	·10		7
	11	We	26		10	·44	23	·15		8
	12	Th	27		11	·48	24	·22		9
	13	Fr	28		12	·56	25	·31		10
	14	Sa	29		13	·65	26	·41		11
	15	Su	30		14	·74	27	·52		12
	16	Mo	31		**P**	·82	1	·62		13

	SOLAR reckoning.			LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Sarvajit *Tula—Aippasi.*	17	Tu	1	**Karttika** *Bahula*	1	·90	2	·72	H. 1305 *Safar.*	14
	18	We	2		2	·96	3	·82		15
	19	Th	3		...	...	4	·89		16
	20	Fr	4		3	·01	5	·94		17
	21	Sa	5		4	·04	6	·97		18
	22	Su	6		5	·04	7	·98		19
	23	Mo	7		6 7	·03 ·99	8	·98		20
	24	Tu	8		8	·94	9	·95		21
	25	We	9		9	·88	10	·91		22
	26	Th	10		10	·80	11	·85		23
	27	Fr	11		11	·71	12	·79		24
	28	Sa	12		12	·61	13	·73		25
	29	Su	13		13	·51	14	·66		26
	—30	Mo	14		14	·41	15	·59		27
Sarvajit *Vrischika—Kartigai.*	1	Tu	15		—**A**	·32	16	·53		28
	2	We	16	*Sukla* **Margasira**	1	·23	17	·47		—29
	3	Th	17		2	·15	18	·43	*Rabi-ul-awwal.*	1
	4	Fr	18		3	·09	19	·40		2
	5	Sa	19		4	·04	20	·38		3
	6	Su	20		5	·02	21	·39		4
	7	Mo	21		6	·01	22	·41		5
	8	Tu	22		7	·03	23	·46		6
	9	We	23		8	·06	24	·53		7
	10	Th	24		9	·12	25	·61		8
	11	Fr	25		10	·19	26	·71		9
	12	Sa	26		11	·27	27	·82		10
	13	Su	27		12	·36	1	·93		11
	14	Mo	28		13	·44	...	...		12
	15	Tu	29		14	·52	2	·03		13
	16	We	30		**P**	·59	3	·12		14
		Dec.								
	17	Th	1	*Bahula*	1	·64	4	·20	H. 1305	15
	18	Fr	2		2	·67	5	·25		16
	19	Sa	3		3	·67	6	·29		17
	20	Su	4		4	·66	7	·31		18
	21	Mo	5		5	·62	8	·31		19
	22	Tu	6		6	·56	9	·28		20
	23	We	7		7	·49	10	·24		21
	24	Th	8		8	·42	11	·19		22
	25	Fr	9		9	·33	12	·14		23
	26	Sa	10		10	·23	13	·07		24
	27	Su	11		11	·13	14 15	·00 ·93		25
	28	Mo	12		12 13	·03 ·94	16	·86		26
	—29	Tu	13		14	·86	17	·80		27
Sarvajit *Dhanus—Margali.*	1	We	14		—**A**	·79	18	·76		28
	2	Th	15	*Sukla* **Pausha**	1	·73	19	·73		29
	3	Fr	16		2	·69	20	·71		—30
	4	Sa	17		3	·66	21	·71	H. 1305 *Rabi-ul-akhir.*	1
	5	Su	18		4	·65	22	·73		2
	6	Mo	19		5	·67	23	·78		3
	7	Tu	20		6	·71	24	·84		4
	8	We	21		7	·77	25	·92		5
	9	Th	22		8	·84	...	...		6
	10	Fr	23		9	·93	26	·01		7
	11	Sa	24		...	...	27	·11		8
	12	Su	25		10	·02	1	·22		9
	13	Mo	26		11	·11	2	[illegible]		10
	14	Tu	27		12	·18	3	[illegible]		11
	15	We	28		13	·24	4	·51		12
	16	Th	29		14	·29	5	·57		13
	17	Fr	30		**P**	·31	6	·61		14
	18	Sa	31		1	·32	7	·63		15

15. **Svati.** 16. **Visak.** 17. **Anur.** 18. **Jyesh.** 19. **Mula.** 20. **P. Ash.** 21. **U. Ash.** 22. **Sravn.** 23. **Dani.** 24. **Satab.** 25. **P. Bhad.** 26. **U. Bhad.** 27. **R**

A. D. 1888. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·51.** **Saka 1810.** **Kaliyuga 4989.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·40.** **(S. Cycle) Sarvadhari.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Sarvajit *Dhanus—Margali.* 19	Su	1	**Pausha** ~ *Bahula* 2	·30	8	·63	H. 1305 *Rabi-ul-akhir.* 16
20	Mo	2	3	·26	9	·61	17
21	Tu	3	4	·20	10	·58	18
22	We	4	5	·13	11	·54	19
23	Th	5	6 7	·06 ·97	12	·48	20
24	Fr	6	8	·88	13	·41	21
25	Sa	7	9	·78	14	·34	22
26	Su	8	10	·68	15	·27	23
27	Mo	9	11	·58	16	·21	24
28	Tu	10	12	·49	17	·15	25
29	We	11	13	·42	18	·10	26
—30	Th	12	14	·37	19	·06	27
Sarvajit *Makara—Tai.* 1	Fr	13	—A	·33	20	·03	28
2	Sa	14	**Magha** *Sukla* 1	·30	21	·03	—29
3	Su	15	2	·30	22	·05	H. 1305 *Jumadal-awwal.* 1
4	Mo	16	3	·32	23	·09	2
5	Tu	17	4	·36	24	·14	3
6	We	18	5	·42	25	·22	4
7	Th	19	6	·50	26	·31	5
8	Fr	20	7	·59	27	·42	6
9	Sa	21	8	·68	1	·53	7
10	Su	22	9	·76	2	·63	8
11	Mo	23	10	·84	3	·73	9
12	Tu	24	11	·90	4	·81	10
13	We	25	12	·94	5	·88	11
14	Th	26	13	·96	6	·93	12
15	Fr	27	14	·96	7	·95	13
16	Sa ○	28	P	·94	8	·96	14
17	Su	29	1	·90	9	·94	15
18	Mo	30	2	·84	10	·91	16
19	Tu	31	3	·77	11	·87	17
	Feb.						
20	We	1	*Bahula* 4	·69	12	·81	18
21	Th	2	5	·60	13	·75	19
22	Fr	3	6	·50	14	·68	20
23	Sa	4	7	·40	15	·61	21
24	Su	5	8	·30	16	·54	22
25	Mo	6	9	·21	17	·48	23
26	Tu	7	10	·13	18	·43	24
27	We	8	11	·06	19	·39	25
28	Th	9	12 13	·01 ·96	20	·36	26
—29	Fr	10	14	·93	21	·36	27
Sarvajit *Kumbha—Masi.* 1	Sa	11	—A	·94	22	·37	28
2	Su	12	**Phalguna** *Sukla* 1	·96	23	·40	29
3	Mo	13	...	...	24	·45	—30
4	Tu	14	2	·00	25	·52	H. 1305 *Jumadal-akhir.* 1
5	We	15	3	·06	26	·62	2
6	Th	16	4	·14	27	·72	3
7	Fr	17	5	·22	1	·83	4
8	Sa	18	6	·31	2	·93	5
9	Su	19	7	·39	...	...	6
10	Mo	20	8	·46	3	·03	7
11	Tu	21	9	·52	4	·12	8
12	We	22	10	·57	5	·19	9
13	Th	23	11	·59	6	·24	10
14	Fr	24	12	·58	7	·27	11
15	Sa	25	13	·56	8	·28	12
16	Su	26	14	·51	9	·27	13
17	Mo	27	P	·45	10	·25	14
18	Tu	28	1	·38	11	·20	15
19	We	29	2	·30	12	·14	16

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Sarvajit *Kumbha—Masi.* 20	Th	1	**Phalg.** ~ *Bahula* 3	·22	13	·08	H. 1305 *Jumadal-akhir.* 17
21	Fr	2	4	·12	14 15	·02 ·95	18
22	Sa	3	5 6	·02 ·92	16	·88	19
23	Su	4	7	·82	17	·82	20
24	Mo	5	8	·73	18	·76	21
25	Tu	6	9	·66	19	·72	22
26	We	7	10	·61	20	·70	23
27	Th	8	11	·57	21	·68	24
28	Fr	9	12	·55	22	·69	25
29	Sa	10	13	·54	23	·71	26
30	Su	11	14	·56	24	·76	27
—31	Mo	12	—A	·60	25	·83	28
Sarvajit *Mina—Panguni.* 1	Tu	13	**Adhika** ~ **Chaitra** *Sulka* 1	·66	26	·92	—29
2	We	14	2	·74	...	...	H. 1305 *Rajab.* 1
3	Th	15	3	·82	27	·02	2
4	Fr	16	4	·91	1	·12	3
5	Sa	17	5	·99	2	·23	4
6	Su	18	...	...	3	·33	5
7	Mo	19	6	·06	4	·42	6
8	Tu	20	7	·12	5	·50	7
9	We	21	8	·16	6	·56	8
10	Th	22	9	·18	7	·59	9
11	Fr	23	10	·17	8	·60	10
12	Sa	24	11	·15	9	·60	11
13	Su	25	12	·10	10	·58	12
14	Mo	26	13 14	·04 ·97	11	·54	13
15	Tu	27	P	·89	12	·48	14
16	We	28	1	·79	13	·42	15
17	Th	29	2	·69	14	·36	16
18	Fr	30	3	·59	15	·29	17
19	Sa	31	4	·49	16	·22	18
	April						
20	Su	1	*Bahula* 5	·40	17	·16	19
21	Mo	2	6	·31	18	·10	20
22	Tu	3	7	·24	19	·06	21
23	We	4	8	·18	20	·03	22
24	Th	5	9	·14	21	·01	23
25	Fr	6	10	·12	22	·01	24
26	Sa	7	11	·11	23	·03	25
27	Su	8	12	·13	24	·07	26
28	Mo	9	13	·16	25	·14	27
—29	Tu	10	14	·22	26	·22	28
Sarvadhari *Mesha—Chittirai.* 1	We	11	—A	·30	27	·32	29
2	Th	12	**Nija Chaitra** *Sukla* 1	·38	1	·42	—30
3	Fr	13	2	·47	2	·53	H. 1305 *Shaban.* 1
4	Sa	14	3	·55	3	·64	2
5	Su	15	4	·62	4	·73	3
6	Mo	16	5	·67	5	·81	4
7	Tu	17	6	·71	6	·87	5
8	We	18	7	·73	7	·91	6
9	Th	19	8	·72	8	·93	7
10	Fr	20	9	·70	9	·93	8
11	Sa	21	10	·65	10	·91	9
12	Su	22	11	·59	11	·87	10
13	Mo	23	12	·51	12	·82	11
14	Tu	24	13	·43	13	·76	12
15	We	25	14	·34	14	·70	13
16	Th	26	P	·24	15	·63	14
17	Fr	27	~ *Bah.* 1	·14	16	·56	15
18	Sa	28	2 3	·04 ·94	17	·49	16
19	Su	29	4	·85	18	·44	17
20	Mo	30	5	·77	19	·39	18

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Sarvadhari *Mesha—Chittirai.* 21	Tu	1	**Nija Ch.** *Bahula* 6	·72	20	·35	H. 1305 *Shaban.* 19
22	We	2	7	·68	21	·33	20
23	Th	3	8	·65	22	·33	21
24	Fr	4	9	·64	23	·35	22
25	Sa	5	10	·66	24	·39	23
26	Su	6	11	·69	25	·45	24
27	Mo	7	12	·75	26	·53	25
28	Tu	8	13	·82	27	·62	26
29	We	9	14	·90	1	·72	27
30	Th	10	—A	·98	2	·83	28
—31	Fr	11	...	...	3	·94	—29
Sarvadhari *Vrishabha—Vaikasi.* 1	Sa	12	**Vaisakha** *Sukla* 1	·06	...	...	H. 1305 *Ramzan.* 1
2	Su	13	2	·13	4	·04	2
3	Mo	14	3	·19	5	·12	3
4	Tu	15	4	·23	6	·18	4
5	We	16	5	·24	7	·23	5
6	Th	17	6	·24	8	·25	6
7	Fr	18	7	·22	9	·25	7
8	Sa	19	8	·18	10	·23	8
9	Su	20	9	·11	11	·20	9
10	Mo	21	10 11	·03 ·94	12	·16	10
11	Tu	22	12	·85	13	·11	11
12	We	23	13	·75	14 15	·04 ·97	12
13	Th	24	14	·64	16	·90	13
14	Fr	25	P	·54	17	·84	14
15	Sa	26	1	·44	18	·78	15
16	Su	27	2	·35	19	·72	16
17	Mo	28	3	·28	20	·68	17
18	Tu	29	4	·22	21	·66	18
19	We	30	5	·17	22	·66	19
20	Th	31	6	·14	23	·67	20
	June						
21	Fr	1	*Bahula* 7	·14	24	·70	21
22	Sa	2	8	·15	25	·76	22
23	Su	3	9	·18	26	·83	23
24	Mo	4	10	·24	27	·92	24
25	Tu	5	11	·31	...	...	25
26	We	6	12	·39	1	·02	26
27	Th	7	13	·48	2	·13	27
28	Fr	8	14	·56	3	·24	28
29	Sa	9	—A	·62	4	·34	29
30	Su	10	**Jyeshtha** *Sukla* 1	·67	5	·42	—30
31	Mo	11	2	·71	6	·49	H. 1305 *Shawwal.* 1
—32	Tu	12	3	·73	7	·54	2
Sarvadhari *Mithuna—Ani.* 1	We	13	4	·73	8	·57	3
2	Th	14	5	·70	9	·58	4
3	Fr	15	6	·66	10	·56	5
4	Sa	16	7	·60	11	·54	6
5	Su	17	8	·53	12	·50	7
6	Mo	18	9	·44	13	·44	8
7	Tu	19	10	·34	14	·38	9
8	We	20	11	·24	15	·32	10
9	Th	21	12	·14	16	·25	11
10	Fr	22	13 14	·04 ·94	17	·18	12
11	Sa	23	P	·84	18	·11	13
12	Su	24	~ *Bah.* 1	·76	19	·05	14
13	Mo	25	2	·70	20 21	·01 ·99	15
14	Tu	26	3	·65	22	·98	16
15	We	27	4	·62	23	·99	17
16	Th	28	5	·62	...	...	18
17	Fr	29	6	·63	24	·02	19
18	Sa	30	7	·67	25	·06	20

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1888.
A.—Amavasya. **Kollam 1064,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1306, Commences, **Sep. 7.**
Vikrama 1945.
Bengal San 1294.
(N. Cycle) Sarvari.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Sarvadhari *Mithuna—Ani.* 19	Su	1	**Jyesh.** *Bahula* 8	·72	26	·13	H. 1305 *Shawwal.* 21
20	Mo	2	9	·79	27	·22	22
21	Tu	3	10	·87	1	·33	23
22	We	4	11	·95	2	·44	24
23	Th	5	...	...	3	·54	25
24	Fr	6	12	·03	4	·64	26
25	Sa	7	13	·10	5	·73	27
26	Su	8	14	·16	6	·81	28
27	Mo	9	—A	·20	7	·86	—29
28	Tu	10	**Ashadha** *Sukla* 1	·22	8	·89	H. 1305 *Zi-l-ka'da.* 1
29	We	11	2	·20	9	·90	2
30	Th	12	3	·18	10	·90	3
—31	Fr	13	4	·14	11	·87	4
Sarvadhari *Karkata—Adi.* 1	Sa	14	5	·08	12	·83	5
2	Su	15	6 7	·01 ·92	13	·78	6
3	Mo	16	8	·82	14	·72	7
4	Tu	17	9	·72	15	·66	8
5	We	18	10	·62	16	·59	9
6	Th	19	11	·51	17	·52	10
7	Fr	20	12	·41	18	·45	11
8	Sa	21	13	·32	19	·39	12
9	Su	22	14	·25	20	·35	13
10	Mo ○	23	P	·19	21	·32	14
11	Tu	24	*Bahula* 1	·14	22	·31	15
12	We	25	2	·12	23	·31	16
13	Th	26	3	·11	24	·33	17
14	Fr	27	4	·11	25	·37	18
15	Sa	28	5	·13	26	·44	19
16	Su	29	6	·18	27	·53	20
17	Mo	30	7	·25	1	·63	21
18	Tu	31	8	·33	2	·73	22
	Aug.						
19	We	1	9	·42	3	·84	23
20	Th	2	10	·50	4	·95	24
21	Fr	3	11	·57	...	...	25
22	Sa	4	12	·63	5	·04	26
23	Su	5	13	·67	6	·11	27
24	Mo	6	14	·70	7	·17	28
25	Tu	7	—A	·70	8	·21	29
26	We	8	**Sravana** *Sukla* 1	·67	9	·23	—30
27	Th	9	2	·63	10	·23	H. 1305 *Zi-l-hijja.* 1
28	Fr	10	3	·58	11	·20	2
29	Sa	11	4	·50	12	·17	3
30	Su	12	5	·41	13	·12	4
31	Mo	13	6	·31	14	·06	5
—32	Tu	14	7	·21	15 16	·00 ·93	6
Sarvadhari *Simha—Avani.* 1	We	15	8	·11	17	·86	7
2	Th	16	9 10	·01 ·92	18	·79	8
3	Fr	17	11	·83	19	·73	9
4	Sa	18	12	·75	20	·69	10
5	Su	19	13	·69	21	·65	11
6	Mo	20	14	·64	22	·63	12
7	Tu	21	P	·61	23	·63	13
8	We	22	*Bahula* 1	·59	24	·65	14
9	Th	23	2	·60	25	·69	15
10	Fr	24	3	·63	26	·75	16
11	Sa	25	4	·69	27	·83	17
12	Su	26	5	·76	1	·92	18
13	Mo	27	6	·84	...	...	19
14	Tu	28	7	·92	2	·03	20
15	We	29	...	...	3	·14	21
16	Th	30	8	·00	4	·25	22
17	Fr	31	9	·08	5	·34	23

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Sarvadhari *Simha—Avani.* 18	Sa	1	**Sr.** *Bah.* 10	·14	6	·42	*Zi-l-hijja.* 24
19	Su	2	11	·18	7	·48	25
20	Mo	3	12	·21	8	·53	26
21	Tu	4	13	·20	9	·55	27
22	We	5	14	·18	10	·55	28
23	Th	6	—A	·14	11	·53	—29
24	Fr	7	**Bhadrapada** *Sukla* 1	·09	12	·50	H. 1306 *Muharram.* 1
25	Sa	8	2 3	·02 ·93	13	·45	2
26	Su	9	4	·83	14	·40	3
27	Mo	10	5	·73	15	·33	4
28	Tu	11	6	·63	16	·26	5
29	We	12	7	·53	17	·19	6
30	Th	13	8	·44	18	·12	7
—31	Fr	14	9	·36	19	·07	8
Sarvadhari *Kanya—Purattasi.* 1	Sa	15	10	·28	20 21	·02 ·98	9
2	Su	16	11	·21	22	·96	10
3	Mo	17	12	·16	23	·95	11
4	Tu	18	13	·13	24	·97	12
5	We	19	14	·12	...	...	13
6	Th	20	P	·13	25	·01	14
7	Fr	21	*Bahula* 1	·16	26	·06	15
8	Sa	22	2	·22	27	·13	16
9	Su	23	3	·29	1	·22	17
10	Mo	24	4	·37	2	·33	18
11	Tu	25	5	·45	3	·44	19
12	We	26	6	·53	4	·55	20
13	Th	27	7	·61	5	·64	21
14	Fr	28	8	·68	6	·72	22
15	Sa	29	9	·72	7	·79	23
16	Su	30	10	·74	8	·84	24
	Oct.						
17	Mo	1	11	·75	9	·87	25
18	Tu	2	12	·73	10	·88	26
19	We	3	13	·69	11	·86	27
20	Th	4	14	·63	12	·83	28
21	Fr	5	—A	·56	13	·79	29
22	Sa	6	**Asvina** *Sukla* 1	·48	14	·74	—30
23	Su	7	2	·39	15	·67	H. 1306 *Safar.* 1
24	Mo	8	3	·30	16	·60	2
25	Tu	9	4	·20	17	·53	3
26	We	10	5	·10	18	·47	4
27	Th	11	6 7	·00 ·91	19	·41	5
28	Fr	12	8	·84	20	·35	6
29	Sa	13	9	·78	21	·31	7
—30	Su	14	10	·73	22	·28	8
Sarvadhari *Tula—Aippasi.* 1	Mo	15	11	·70	23	·28	9
2	Tu	16	12	·70	24	·29	10
3	We	17	13	·71	25	·32	11
4	Th	18	14	·74	26	·37	12
5	Fr	19	P	·80	27	·44	13
6	Sa	20	*Bahula* 1	·87	1	·53	14
7	Su	21	2	·95	2	·63	15
8	Mo	22	...	...	3	·74	16
9	Tu	23	3	·03	4	·84	17
10	We	24	4	·12	5	·94	18
11	Th	25	5	·20	...	...	19
12	Fr	26	6	·26	6	·03	20
13	Sa	27	7	·30	7	·11	21
14	Su	28	8	·33	8	·16	22
15	Mo	29	9	·34	9	·19	23
16	Tu	30	10	·32	10	·20	24
17	We	31	11	·28	11	·19	25

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Sarvadhari *Tula—Aippasi.* 18	Th	1	*Bah.* 12	·23	12	·17	*Safar.* 26
19	Fr	2	13	·16	13	·13	27
20	Sa	3	14 A	·07 ·98	14	·07	28
21	Su	4	**Kartika** *Sukla* 1	·89	15 16	·01 ·95	—29
22	Mo	5	2	·79	17	·88	H. 1306 *Rabi-ul-awwal.* 1
23	Tu	6	3	·69	18	·81	2
24	We	7	4	·59	19	·74	3
25	Th	8	5	·51	20	·69	4
26	Fr	9	6	·43	21	·65	5
27	Sa	10	7	·37	22	·62	6
28	Su	11	8	·33	23	·60	7
29	Mo	12	9	·30	24	·61	8
—30	Tu	13	10	·30	25	·63	9
Sarvadhari *Vrischika—Kartigai.* 1	We	14	11	·32	26	·68	10
2	Th	15	12	·36	27	·74	11
3	Fr	16	13	·41	1	·83	12
4	Sa	17	14	·48	2	·93	13
5	Su	18	P	·56	...	...	14
6	Mo	19	*Bahula* 1	·65	3	·04	15
7	Tu	20	2	·74	4	·14	16
8	We	21	3	·82	5	·24	17
9	Th	22	4	·88	6	·34	18
10	Fr	23	5	·92	7	·42	19
11	Sa	24	6	·95	8	·47	20
12	Su	25	7	·95	9	·50	21
13	Mo	26	8	·94	10	·52	22
14	Tu	27	9	·90	11	·53	23
15	We	28	10	·85	12	·50	24
16	Th	29	11	·78	13	·46	25
17	Fr	30	12	·70	14	·41	26
	Dec.						
18	Sa	1	13	·61	15	·35	27
19	Su	2	14	·51	16	·29	28
20	Mo	3	—A	·41	17	·22	29
21	Tu	4	**Margasira** *Sukla* 1	·31	18	·15	—30
22	We	5	2	·22	19	·08	H. 1306 *Rabi-ul-akhir.* 1
23	Th	6	3	·13	20 21	·02 ·98	2
24	Fr	7	4	·06	22	·95	3
25	Sa	8	5 6	·00 ·96	23	·93	4
26	Su	9	7	·93	24	·93	5
27	Mo	10	8	·94	25	·95	6
28	Tu	11	9	·96	26	·99	7
29	We	12	...	...	...	...	8
—30	Th	13	10	·06	27	·05	9
Sărvadhari *Dhanus—Margali.* 1	Fr	14	11	·06	1	·13	10
2	Sa	15	12	·14	2	·23	11
3	Su	16	13	·22	3	·33	12
4	Mo	17	14	·31	4	·44	13
5	Tu	18	P	·39	5	·55	14
6	We	19	*Bahula* 1	·46	6	·65	15
7	Th	20	2	·52	7	·73	16
8	Fr	21	3	·57	8	·79	17
9	Sa	22	4	·60	9	·83	18
10	Su	23	5	·59	10	·85	19
11	Mo	24	6	·58	11	·85	20
12	Tu	25	7	·54	12	·83	21
13	We	26	8	·49	13	·79	22
14	Th	27	9	·42	14	·74	23
15	Fr	28	10	·34	15	·69	24
16	Sa	29	11	·25	16	·63	25
17	Su	30	12	·15	17	·56	26
18	Mo	31	13 14	·05 ·95	18	·49	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1889.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·77.
(Arya Sid.) April 11·66.

Saka 1811. **Kaliyuga 4990.**
(S. Cycle) Virodhi.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Sarvadhari *Dhanus—Margali.* 19	Tu	1	—A	·85	19	·42	28
20	We	2	*Sukla* **Pausha** 1	·77	20	·36	—29
21	Th	3	2	·70	21	·32	H. 1306 *Jumadal-awwal.* 1
22	Fr	4	3	·64	22	·28	2
23	Sa	5	4	·60	23	·25	3
24	Su	6	5	·59	24	·25	4
25	Mo	7	6	·58	25	·26	5
26	Tu	8	7	·60	26	·30	6
27	We	9	8	·64	27	·36	7
28	Th	10	9	·70	1	·44	8
—29	Fr	11	10	·78	2	·53	9
Sarvadhari *Makara—Tai.* 1	Sa	12	11	·86	3	·63	10
2	Su	13	12	·96	4	·74	11
3	Mo	14	…	…	5	·85	12
4	Tu	15	13	·04	6	·95	13
5	We	16	14	·11	…	…	14
6	Th ○	17	P	·17	7	·03	15
7	Fr	18	*Bahula* 1	·21	8	·10	16
8	Sa	19	2	·24	9	·15	17
9	Su	20	3	·24	10	·17	18
10	Mo	21	4	·23	11	·17	19
11	Tu	22	5	·19	12	·16	20
12	We	23	6	·13	13	·13	21
13	Th	24	7 8	·06 ·98	14	·09	22
14	Fr	25	9	·88	15 16	·03 ·97	23
15	Sa	26	10	·78	17	·90	24
16	Su	27	11	·68	18	·83	25
17	Mo	28	12	·58	19	·76	26
18	Tu	29	13	·49	20	·70	27
19	We	30	14	·41	21	·65	28
20	Th	31	—A	·34	22	·61	29
	Feb.						
21	Fr	1	*Sukla* **Magha** 1	·28	23	·58	—30
22	Sa	2	2	·24	24	·57	H. 1306 *Jumadal-akhir.* 1
23	Su	3	3	·23	25	·59	2
24	Mo	4	4	·22	26	·62	3
25	Tu	5	5	·24	27	·67	4
26	We	6	6	·29	1	·74	5
27	Th	7	7	·36	2	·83	6
28	Fr	8	8	·43	3	·94	7
29	Sa	9	9	·51	…	…	8
—30	Su	10	10	·60	4	·05	9
Sarvadhari *Kumbha—Masi.* 1	Mo	11	11	·68	5	·15	10
2	Tu	12	12	·76	6	·25	11
3	We	13	13	·82	7	·34	12
4	Th	14	14	·86	8	·41	13
5	Fr	15	P	·87	9	·46	14
6	Sa	16	*Bahula* 1	·88	10	·49	15
7	Su	17	2	·85	11	·50	16
8	Mo	18	3	·80	12	·49	17
9	Tu	19	4	·74	13	·46	18
10	We	20	5	·67	14	·42	19
11	Th	21	6	·59	15	·37	20
12	Fr	22	7	·50	16	·39	21
13	Sa	23	8	·40	17	·23	22
14	Su	24	9	·30	18	·16	23
15	Mo	25	10	·20	19	·10	24
16	Tu	26	11	·11	20 21	·04 ·98	25
17	We	27	12 13	·03 ·96	22	·94	26
18	Th	28	14	·90	23	·91	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Sarvadhari *Kumbha—Masi.* 19	Fr	1	—A	·87	24	·90	28
20	Sa	2	*Sukla* **Phalguna** 1	·84	25	·91	—29
21	Su	3	2	·83	26	·93	H. 1306 *Rajab.* 1
22	Mo	4	3	·86	27	·98	2
23	Tu	5	4	·90	…	…	3
24	We	6	5	·97	1	·05	4
25	Th	7	…	…	2	·14	5
26	Fr	8	6	·05	3	·24	6
27	Sa	9	7	·14	4	·34	7
28	Su	10	8	·23	5	·45	8
—29	Mo	11	9	·31	6	·55	9
Sarvadhari *Mina—Panguni.* 1	Tu	12	10	·37	7	·64	10
2	We	13	11	·42	8	·72	11
3	Th	14	12	·46	9	·78	12
4	Fr	15	13	·47	10	·81	13
5	Sa	16	14	·47	11	·82	14
6	Su	17	P	·45	12	·81	15
7	Mo	18	*Bahula* 1	·40	13	·80	16
8	Tu	19	2	·34	14	·76	17
9	We	20	3	·27	15	·70	18
10	Th	21	4	·18	16	·64	19
11	Fr	22	5 6	·09 ·99	17	·58	20
12	Sa	23	7	·89	18	·51	21
13	Su	24	8	·79	19	·44	22
14	Mo	25	9	·70	20	·38	23
15	Tu	26	10	·61	21	·32	24
16	We	27	11	·54	22	·27	25
17	Th	28	12	·48	23	·24	26
18	Fr	29	13	·45	24	·23	27
19	Sa	30	14	·42	25	·23	28
20	Su	31	—A	·42	26	·25	29
	April						
21	Mo	1	*Sukla* **Chaitra** 1	·44	27	·29	—30
22	Tu	2	2	·48	1	·36	H. 1306 *Shaban.* 1
23	We	3	3	·54	2	·44	2
24	Th	4	4	·62	3	·54	3
25	Fr	5	5	·71	4	·64	4
26	Sa	6	6	·79	5	·75	5
27	Su	7	7	·87	6	·85	6
28	Mo	8	8	·94	7	·95	7
29	Tu	9	9	·99	…	…	8
30	We	10	…	…	8	·03	9
—31	Th	11	10	·02	9	·09	10
Virodhi *Mesha—Chittirai.* 1	Fr	12	11	·03	10	·13	11
2	Sa	13	12	·03	11	·14	12
3	Su	14	13 14	·01 ·96	12	·15	13
4	Mo	15	P	·90	13	·13	14
5	Tu	16	*Bahula* 1	·83	14	·09	15
6	We	17	2	·74	15 16	·04 ·98	16
7	Th	18	3	·64	17	·92	17
8	Fr	19	4	·54	18	·85	18
9	Sa	20	5	·44	19	·78	19
10	Su	21	6	·34	20	·71	20
11	Mo	22	7	·24	21	·65	21
12	Tu	23	8	·16	22	·61	22
13	We	24	9	·08	23	·57	23
14	Th	25	10 11	·02 ·98	24	·55	24
15	Fr	26	12	·96	25	·55	25
16	Sa	27	13	·96	26	·56	26
17	Su	28	14	·98	27	·60	27
18	Mo	29	…	…	1	·66	28
19	Tu	30	—A	·02	2	·74	—29

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Virodhi *Mesha—Chittirai.* 20	We	1	*Sukla* **Vaisakha** 1	·07	3	·84	H. 1306 *Ramzan.* 1
21	Th	2	2	·15	4	·94	2
22	Fr	3	3	·24	…	…	3
23	Sa	4	4	·32	5	·05	4
24	Su	5	5	·39	6	·16	5
25	Mo	6	6	·46	7	·26	6
26	Tu	7	7	·52	8	·34	7
27	We	8	8	·56	9	·40	8
28	Th	9	9	·57	10	·44	9
29	Fr	10	10	·56	11	·47	10
30	Sa	11	11	·54	12	·47	11
—31	Su	12	12	·49	13	·46	12
Virodhi *Vrishabha—Vaikasi.* 1	Mo	13	13	·42	14	·42	13
2	Tu	14	14	·35	15	·37	14
3	We	15	P	·26	16	·22	15
4	Th	16	*Bahula* 1	·16	17	·26	16
5	Fr	17	2 3	·06 ·96	18	·19	17
6	Sa	18	4	·86	19	·12	18
7	Su	19	5	·76	20	·06	19
8	Mo	20	6	·67	21 22	·00 ·94	20
9	Tu	21	7	·59	23	·91	21
10	We	22	8	·53	24	·88	22
11	Th	23	9	·49	25	·87	23
12	Fr	24	10	·47	26	·88	24
13	Sa	25	11	·46	27	·92	25
14	Su	26	12	·47	1	·98	26
15	Mo	27	13	·52	…	…	27
16	Tu	28	14	·58	2	·05	28
17	We	29	—A	·65	3	·14	29
18	Th	30	1	·73	4	·24	—30
19	Fr	31	2	·81	5	·35	1
	June						
20	Sa	1	*Sukla* **Jyeshtha** 3	·89	6	·46	H. 1306 *Shawwal.* 2
21	Su	2	4	·96	7	·56	3
22	Mo	3	…	…	8	·64	4
23	Tu	4	5	·01	9	·71	5
24	We	5	6	·05	10	·76	6
25	Th	6	7	·06	11	·79	7
26	Fr	7	8	·05	12	·80	8
27	Sa	8	9 10	·03 ·98	13	·78	9
28	Su	9	11	·92	14	·75	10
29	Mo	10	12	·85	15	·71	11
30	Tu	11	13	·76	16	·66	12
—31	We	12	14	·66	17	·60	13
Virodhi *Mithuna—Ani.* 1	Th	13	P	·55	18	·53	14
2	Fr	14	*Bahula* 1	·45	19	·46	15
3	Sa	15	2	·35	20	·39	16
4	Su	16	3	·25	21	·33	17
5	Mo	17	4	·16	22	·28	18
6	Tu	18	5	·08	23	·23	19
7	We	19	6 7	·02 ·97	24	·20	20
8	Th	20	8	·95	25	·19	21
9	Fr	21	9	·94	26	·21	22
10	Sa	22	10	·96	27	·24	23
11	Su	23	11	·99	1	·28	24
12	Mo	24	…	…	2	·35	25
13	Tu	25	12	·05	3	·44	26
14	We	26	13	·12	4	·54	27
15	Th	27	14	·20	5	·65	28
16	Fr ●	28	—A	·28	6	·76	—29
17	Sa	29	*Suk.* 1	·36	7	·86	1
18	Su	30	2	·44	8	·95	2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1889. Vikrama 1946.

A.—Amavasya. Kollam 1065, { N. Malabar—Sept. Hijra 1307, Bengal San 1295.

P.—Paurnami. Commences { S. Malabar—Aug. Commences, Aug. 28. (N. Cycle) Plava.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Virodhi *Mithuna—Ani.* 19	Mo	1	**Ashadha** *Sukla* 3	·48	...	...	H. 1306 *Zi-l-ka'da.* 3
20	Tu	2	4	·52	9	·03	4
21	We	3	5	·54	10	·08	5
22	Th	4	6	·53	11	·11	6
23	Fr	5	7	·51	12	·12	7
24	Sa	6	8	·46	13	·11	8
25	Su	7	9	·39	14	·09	9
26	Mo	8	10	·32	15	·05	10
27	Tu	9	11	·23	16 17	·00 ·94	11
28	We	10	12	·13	18	·87	12
29	Th	11	13 14	·03 ·93	19	·80	13
30	Fr ○	12	P	·83	20	·73	14
31	Sa	13	*Bahula* 1	·73	21	·67	15
—32	Su	14	2	·64	22	·61	16
Virodhi *Karkata—Adi.* 1	Mo	15	3	·56	23	·56	17
2	Tu	16	4	·50	24	·53	18
3	We	17	5	·45	25	·52	19
4	Th	18	6	·43	26	·53	20
5	Fr	19	7	·42	27	·55	21
6	Sa	20	8	·44	1	·59	22
7	Su	21	9	·47	2	·66	23
8	Mo	22	10	·52	3	·74	24
9	Tu	23	11	·59	4	·84	25
10	We	24	12	·67	5	·95	26
11	Th	25	13	·75	...	...	27
12	Fr	26	14	·83	6	·06	28
13	Sa	27	—A	·90	7	·16	29
14	Su	28	**Sravana** *Sukla* 1	·96	8	·25	—30
15	Mo	29	...	...	9	·33	H. 1306 *Zi-l-hijja.* 1
16	Tu	30	2	·00	10	·39	2
17	We	31	3	·02	11	·43	3
		Aug.					
18	Th	1	4 5	·01 ·99	12	·44	4
19	Fr	2	6	·95	13	·44	5
20	Sa	3	7	·89	14	·42	6
21	Su	4	8	·81	15	·39	7
22	Mo	5	9	·72	16	·33	8
23	Tu	6	10	·63	17	·27	9
24	We	7	11	·53	18	·21	10
25	Th	8	12	·43	19	·14	11
26	Fr	9	13	·33	20	·07	12
27	Sa	10	14	·23	21 22	·01 ·95	13
28	Su	11	P	·14	23	·90	14
29	Mo	12	*Bahula* 1 2	·06 ·98	24	·87	15
30	Tu	13	3	·94	25	·85	16
—31	We	14	4	·92	26	·85	17
Virodhi *Simha—Avani.* 1	Th	15	5	·92	27	·87	18
2	Fr	16	6	·93	1	·90	19
3	Sa	17	7	·96	2	·97	20
4	Su	18	...	...	...	...	21
5	Mo	19	8	·01	3	·05	22
6	Tu	·20	9	·08	4	·14	23
7	We	21	10	·16	5	·25	24
8	Th	22	11	·25	6	·36	25
9	Fr	23	12	·33	7	·47	26
10	Sa	24	13	·40	8	·56	27
11	Su	25	14	·46	9	·64	28
12	Mo	26	—A	·50	10	·70	29
13	Tu	27	**B.** *Sukla* 1	·52	11	·74	—30
14	We	28	2	·52	12	·76	H. 1307 *Muharram.* 1
15	Th	29	3	·49	13	·77	2
16	Fr	30	4	·45	14	·75	3
17	Sa	31	5	·39	15	·72	4

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Virodhi *Simha—Avani.* 18	Su	1	**Bhadrapada** *Sukla* 6	·32	16	·67	H. 1307 *Muharram.* 5
19	Mo	2	7	·23	17	·61	6
20	Tu	3	8	·14	18	·55	7
21	We	4	9 10	·04 ·94	19	·48	8
22	Th	5	11	·84	20	·41	9
23	Fr	6	12	·74	21	·34	10
24	Sa	7	13	·66	22	·28	11
25	Su	8	14	·58	23	·24	12
26	Mo	9	P	·51	24	·20	13
27	Tu	10	*Bahula* 1	·46	25	·18	14
28	We	11	2	·44	26	·17	15
29	Th	12	3	·44	27	·18	16
30	Fr	13	4	·45	1	·22	17
—31	Sa	14	5	·49	2	·28	18
Virodhi *Kanya—Purattasi.* 1	Su	15	6	·54	3	·35	19
2	Mo	16	7	·61	4	·44	20
3	Tu	17	8	·69	5	·55	21
4	We	18	9	·77	6	·66	22
5	Th	19	10	·85	7	·77	23
6	Fr	20	11	·92	8	·86	24
7	Sa	21	12	·98	9	·94	25
8	Su	22	...	...	...	...	26
9	Mo	23	13	·03	10	·01	27
10	Tu	24	14	·05	11	·06	28
11	We	25	--A	·05	12	·09	29
12	Th	26	**Asvina** *Sukla* 1 2	·03 ·99	13	·10	—30
13	Fr	27	3	·93	14	·08	H. 1307 *Safar.* 1
14	Sa	28	4	·86	15	·05	2
15	Su	29	5	·78	16 17	·01 ·96	3
16	Mo	30	6	·69	18	·89	4
		Oct.					
17	Tu	1	7	·59	19	·82	5
18	We	2	8	·49	20	·75	6
19	Th	3	9	·38	21	·68	7
20	Fr	4	10	·28	22	·62	8
21	Sa	5	11	·20	23	·57	9
22	Su	6	12	·13	24	·53	10
23	Mo	7	13	·07	25	·50	11
24	Tu	8	14	·02	26	·49	12
25	We	9	P	·01	27	·50	13
26	Th	10	*Bahula* 1	·00	1	·54	14
27	Fr	11	2	·00	2	·59	15
28	Sa	12	3	·04	3	·66	16
29	Su	13	4	·10	4	·74	17
30	Mo	14	5	·17	5	·84	18
—31	Tu	15	6	·25	6	·95	19
Virodhi *Tula—Aippasi.* 1	We	16	7	·34	...	...	20
2	Th	17	8	·42	7	·06	21
3	Fr	18	9	·50	8	·16	22
4	Sa	19	10	·56	9	·25	23
5	Su	20	11	·61	10	·32	24
6	Mo	21	12	·64	11	·38	25
7	Tu	22	13	·63	12	·41	26
8	We	23	14	·61	13	·42	27
9	Th	24	—A	·57	14	·41	28
10	Fr	25	**Kart.** *Suk.* 1	·51	15	·38	—29
11	Sa	26	2	·44	16	·35	*Rabi-ul-awwal.* 1
12	Su	27	3	·36	17	·29	2
13	Mo	28	4	·27	18	·23	3
14	Tu	29	5	·18	19	·16	4
15	We	30	6 7	·08 ·98	20	·09	5
16	Th	31	8	·88	21 22	·02 ·96	6

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Virodhi *Tula—Aippasi.* 17	Fr	1	**Kartika** *Sukla* 9	·79	23	·91	H. 1307 *Rabi-ul-awwal.* 7
18	Sa	2	10	·72	24	·86	8
19	Su	3	11	·66	25	·83	9
20	Mo	4	12	·62	26	·81	10
21	Tu	5	13	·60	27	·83	11
22	We	6	14	·59	1	·85	12
23	Th	7	P	·61	2	·90	13
24	Fr	8	*Bahula* 1	·65	3	·97	14
25	Sa	9	2	·71	...	...	15
26	Su	10	3	·78	4	·05	16
27	Mo	11	4	·86	5	·15	17
28	Tu	12	5	·95	6	·26	18
—29	We	13	...	...	7	·37	19
Virodhi *Vrischika—Kartigai.* 1	Th	14	6	·04	8	·47	20
2	Fr	15	7	·12	9	·56	21
3	Sa	16	8	·18	10	·64	22
4	Su	17	9	·22	11	·69	23
5	Mo	18	10	·24	12	·73	24
6	Tu .	19	11	·24	13	·74	25
7	We	20	12	·22	14	·73	26
8	Th	21	13	·18	15	·71	27
9	Fr	22	14	·13	16	·68	28
10	Sa	23	A *Sukla* 1	·06 ·98	17	·63	29
11	Su	24	2	·89	18	·57	—30
12	Mo	25	3	·79	19	·50	H. 1307 *Rabi-ul-akhir.* 1
13	Tu	26	4	·69	20	·43	2
14	We	27	5	·59	21	·36	3
15	Th	28	6	·50	22	·30	4
16	Fr	29	7	·41	23	·24	5
17	Sa	30	8	·34	24	·19	6
		Dec.					
18	Su	1	**Margasira** 9	·29	25	·16	7
19	Mo	2	10	[illegible]	26	·15	8
20	Tu	3	11	·23	27	·15	9
21	We	4	12	·22	1	·17	10
22	Th	5	13	·25	2	·21	11
23	Fr	6	14	·29	3	·27	12
24	Sa	7	P	·35	4	·36	13
25	Su	8	*Bahula* 1	·42	5	·45	14
26	Mo	9	2	·50	6	·55	15
27	Tu	10	3	·59	7	·66	16
28	We	11	4	·68	8	·77	17
29	Th	12	5	·76	9	·87	18
—30	Fr	13	6	·82	10	·95	19
Virodhi *Dhanus—Margali.* 1	Sa	14	7	·87	...	...	20
2	Su	15	8	·88	11	·01	21
3	Mo	16	9	·88	12	·04	22
4	Tu	17	10	·86	13	·06	23
5	We	18	11	·82	14	·07	24
6	Th	19	12	·76	15	·05	25
7	Fr	20	13	·69	16 17	·01 ·96	26
8	Sa	21	14	·61	18	·90	27
9	Su	22	—A	·52	19	·84	28
10	Mo	23	**Pausha** *Sukla* 1	·42	20	·78	—29
11	Tu	24	2	·32	21	·71	*Jumadal-awwal.* 1
12	We	25	3	·22	22	·64	2
13	Th	26	4	·13	23	·58	3
14	Fr	27	5 6	·05 ·98	24	·53	4
15	Sa	28	7	·92	25	·50	5
16	Su	29	8	·89	26	·47	6
17	Mo	30	9	·87	27	·47	7
18	Tu	31	10	·87	1	·48	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1890. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ●   **(Surya Sid.) April 12·03.**   **Saka 1812.**   **Kaliyuga 4991.**
Lunar Eclipse. ○   **(Arya Sid.) April 11·92.**   **(S. Cycle) Vikrita.**

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Virodhi *Dhanus—Margali.*	19	We	1	*Sukla.* **Pausha**	11	·89	2	·52	H. 1307 *Jumadal-awwal.*	9
	20	Th	2		12	·93	3	·58		10
	21	Fr	3		13	·99	4	·66		11
	22	Sa	4		...	...	5	·75		12
	23	Su	5		14	·07	6	·85		13
	24	Mo	6		P	·16	7	·96		14
	25	Tu	7	*Bahula*	1	·25	...	...		15
	26	We	8		2	·33	8	·07		16
	27	Th	9		3	·41	9	·17		17
	28	Fr	10		4	·47	10	·25		18
	—29	Sa	11		5	·51	11	·32		19
Virodhi *Makara—Tai.*	1	Su	12		6	·53	12	·36		20
	2	Mo	13		7	·53	13	·38		21
	3	Tu	14		8	·50	14	·39		22
	4	We	15		9	·47	15	·38		23
	5	Th	16		10	·41	16	·35		24
	6	Fr	17		11	·34	17	·30		25
	7	Sa	18		12	·25	18	·24		26
	8	Su	19		13	·16	19	·18		27
	9	Mo	20		14 A	·06 ·96	20	·11		28
	10	Tu	21	*Sukla*	1	·86	21 22	·04 ·98		29
	11	We	22		2	·77	23	·82		—30
	12	Th	23		3	·69	24	·87		1
	13	Fr	24		4	·62	25	·83		2
	14	Sa	25		5	·56	26	·80		3
	15	Su	26		6	·53	27	·79		4
	16	Mo	27		7	·51	1	·80		5
	17	Tu	28		8	·51	2	·84		6
	18	We	29		9	·54	3	·89		7
	19	Th	30		10	·59	4	·96		8
	20	Fr	31		11	·65	...	...		9
		Feb.								
	21	Sa	1	**Magha**	12	·72	5	·05	H. 1307 *Jumadal-akhir.*	10
	22	Su	2		13	·81	6	·16		11
	23	Mo	3		14	·90	7	·27		12
	24	Tu	4		P	·98	8	·38		13
	25	We	5	*Bahula*	...	...	9	·47		14
	26	Th	6		1	·05	10	·55		15
	27	Fr	7		2	·11	11	·62		16
	28	Sa	8		3	·15	12	·67		17
	29	Su	9		4	·17	13	·71		18
	—30	Mo	10		5	·16	14	·72		19
Virodhi *Kumbha—Masi.*	1	Tu	11		6	·13	15	·71		20
	2	We	12		7	·09	16	·62		21
	3	Th	13		8 9	·03 ·96	17	·64		22
	4	Fr	14		10	·88	18	·59		23
	5	Sa	15		11	·79	19	·52		24
	6	Su	16		12	·69	20	·45		25
	7	Mo	17		13	·59	21	·38		26
	8	Tu	18		14	·49	22	·31		27
	9	We	19		—A	·39	23	·25		28
	10	Th	20	**Phalguna** *Sukla*	1	·31	24	·20		—29
	11	Fr	21		2	·24	25	·16	H. 1307 *Rajab.*	1
	12	Sa	22		3	·19	26	·13		2
	13	Su	23		4	·15	27	·11		3
	14	Mo	24		5	·13	1	·13		4
	15	Tu	25		6	·13	2	·15		5
	16	We	26		7	·16	3	·20		6
	17	Th	27		8	·20	4	·27		7
	18	Fr	28		9	·27	5	·35		8

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Virodhi *Kumbha—Masi.*	19	Sa	1	**Phalguna** *Suk.*	10	·35	6	·45	H. 1307 *Rajab.*	9
	20	Su	2		11	·44	7	·56		10
	21	Mo	3		12	·53	8	·67		11
	22	Tu	4		13	·61	9	·77		12
	23	We	5		14	·67	10	·86		13
	24	Th	6		P	·73	11	·93		14
	25	Fr	7	*Bahula*	1	·77	12	·99		15
	26	Sa	8		2	·78	...	...		16
	27	Su	9		3	·77	13	·03		17
	28	Mo	10		4	·74	14	·04		18
	29	Tu	11		5	·70	15	·03		19
	—30	We	12		6	·64	16 17	·01 ·98		20
Virodhi *Mina—Panguni.*	1	Th	13		7	·56	18	·92		21
	2	Fr	14		8	·47	19	·86		22
	3	Sa	15		9	·38	20	·79		23
	4	Su	16		10	·28	21	·72		24
	5	Mo	17		11	·18	22	·66		25
	6	Tu	18		12	·09	23	·60		26
	7	We	19		13 14	·00 ·91	24	·54		27
	8	Th	20		—A	·84	25	49		28
	9	Fr	21	*Sukla*	1	·78	26	·46		29
	10	Sa	22		2	·74	27	·45		—30
	11	Su	23		3	·73	1	·45		1
	12	Mo	24		4	·72	2	·47		2
	13	Tu	25		5	·75	3	·51		3
	14	We	26		6	·79	4	·57		4
	15	Th	27		7	·85	5	·65		5
	16	Fr	28		8	·93	6	·75		6
	17	Sa	29		...	...	7	·86		7
	18	Su	30		9	·02	8	·97		8
	19	Mo	31		10	·11	...	...		9
		April								
	20	Tu	1	**Chaitra**	11	·19	9	·07	H. 1307 *Shaban.*	10
	21	We	2		12	·26	10	·16		11
	22	Th	3		13	·31	11	·24		12
	23	Fr	4		14	·34	12	·31		13
	24	Sa	5		P	·35	13	·35		14
	25	Su	6	*Bahula*	1	·34	14	·36		15
	26	Mo	7		2	·31	15	·36		16
	27	Tu	8		3	·27	16	·35		17
	28	We	9		4	·21	17	·31		18
	29	Th	10		5	·13	18	·26		19
	—30	Fr	11		6 7	·04 ·94	19	·20		20
Vikrita *Mesha—Chittirai.*	1	Sa	12		8	·84	20	·14		21
	2	Su	13		9	·74	21	·07		22
	3	Mo	14		10	·64	22 23	·00 ·93		23
	4	Tu	15		11	·55	24	·87		24
	5	We	16		12	·46	25	·82		25
	6	Th	17		13	·39	26	·78		26
	7	Fr	18		14	·33	27	·77		27
	8	Sa	19		—A	·29	1	·77		28
	9	Su	20	**Vaisakha** *Sukla*	1	·28	2	·78		—29
	10	Mo	21		2	·27	3	·82	H. 1307 *Ramzan.*	1
	11	Tu	22		3	·30	4	·88		2
	12	We	23		4	·34	5	·96		3
	13	Th	24		5	·40	...	...		4
	14	Fr	25		6	·48	6	·06		5
	15	Sa	26		7	·56	7	·16		6
	16	Su	27		8	·65	8	·27		7
	17	Mo	28		9	·73	9	·38		8
	18	Tu	29		10	·79	10	·48		9
	19	We	30		11	·84	11	·56		10

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Vikrita *Mesha—Chittirai.*	20	Th	1	**Vaisakha**	12	·88	12	·62	H. 1307 *Ramzan.*	11
	21	Fr	2		13	·89	13	·66		12
	22	Sa	3		14	·88	14	·68		13
	23	Su	4		P	·85	15	·69		14
	24	Mo	5	*Bahula*	1	·79	16	·68		15
	25	Tu	6		2	·73	17	·64		16
	26	We	7		3	·65	18	·59		17
	27	Th	8		4	·57	19	·53		18
	28	Fr	9		5	·47	20	·47		19
	29	Sa	10		6	·37	21	·41		20
	30	Su	11		7	·27	22	·34		21
	—31	Mo	12		8	·17	23	·27		22
Vikrita *Vrishabha—Vaikasi.*	1	Tu	13		9 10	·07 ·98	24	·21		23
	2	We	14		11	·91	25	·15		24
	3	Th	15		12	·85	26	·12		25
	4	Fr	16		13	·81	27	·10		26
	5	Sa	17		14	·79	1	·09		27
	6	Su	18		—A	·78	2	·10		28
	7	Mo	19	*Sukla*	1	·51	3	·14		29
	8	Tu	20		2	·85	4	·20		—30
	9	We	21		3	·91	5	·27		1
	10	Th	22		4	·98	6	·36		2
	11	Fr	23		...	...	7	·46		3
	12	Sa	24		5	·06	8	·57		4
	13	Su	25		6	·15	9	·68		5
	14	Mo	26		7	·23	10	·78		6
	15	Tu	27		8	·30	11	·86		7
	16	We	28		9	·35	12	·93		8
	17	Th	29		10	·37	13	·98		9
	18	Fr	30		11	·38	...	...		10
	19	Sa	31		12	·38	14	·01		11
		June								
	20	Su	1	**Jyeshtha**	13	·35	15	·02	H. 1307 *Shawwal.*	12
	21	Mo	2		14	·30	16 17	·01 ·97		13
	22	Tu ○	3		P	·23	18	·93		14
	23	We	4	*Bahula*	1	·15	19	·88		15
	24	Th	5		2 3	·06 ·97	20	·82		16
	25	Fr	6		4	·87	21	·75		17
	26	Sa	7		5	·77	22	·68		18
	27	Su	8		6	·67	23	·61		19
	28	Mo	9		7	·57	24	·55		20
	29	Tu	10		8	·48	25	·50		21
	30	We	11		9	·40	26	·45		22
	—31	Th	12		10	·34	27	·42		23
Vikrita *Mithuna—Ani.*	1	Fr	13		11	·30	1	·41		24
	2	Sa	14		12	·27	2	·42		25
	3	Su	15		13	·27	3	·45		26
	4	Mo	16		14	·29	4	·50		27
	5	Tu ●	17		—A	·33	5	·57		28
	6	We	18	**Ashadha** *Sukla*	1	·38	6	·66		—29
	7	Th	19		2	·45	7	·76	H. 1307 *Zi-l-ka'da.*	1
	8	Fr	20		3	·53	8	·87		2
	9	Sa	21		4	·62	9	·98		3
	10	Su	22		5	·70	...	...		4
	11	Mo	23		6	·77	10	·08		5
	12	Tu	24		7	·82	11	·17		6
	13	We	25		8	·85	12	·24		7
	14	Th	26		9	·86	13	·29		8
	15	Fr	27		10	·85	14	·33		9
	16	Sa	28		11	·82	15	·34		10
	17	Su	29		12	·78	16	·34		11
	18	Mo	30		13	·72	17	·30		12

Naksh.:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1890. **Vikrama 1947.**
A.—Amavasya. **Kollam 1066,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1308,** Commences, **Aug. 17.** **Bengal San 1296.**
P.—Paurnami. **(N. Cycle) Subhakrit.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Vikrita Mithuna—Ani. 19	Tu	1	Ashadha 14	·64	18	·26	H. 1307 Zi-l-ka'da. 13
20	We	2	P	·55	19	·21	14
21	Th	3	1	·45	20	·15	15
22	Fr	4	2	·35	21	·09	16
23	Sa	5	3	·25	22 23	·02 ·95	17
24	Su	6	4	·15	24	·89	18
25	Mo	7	Bahula 5 6	·05 ·96	25	·83	19
26	Tu	8	7	·88	26	·78	20
27	We	9	8	·82	27	·75	21
28	Th	10	9	·77	1	·74	22
29	Fr	11	10	·75	2	·75	23
30	Sa	12	11	·75	3	·77	24
31	Su	13	12	·77	4	·81	25
—32	Mo	14	13	·81	5	·88	26
Vikrita Karkata—Adi. 1	Tu	15	14	·86	6	·97	27
2	We	16	—A	·92	...	...	28
3	Th	17	Sravana Sukla ...	...	7	·07	29
4	Fr	18	1	·00	8	·17	—30
5	Sa	19	2	·08	9	·28	Zi-l-hijja. 1
6	Su	20	3	·17	10	·38	2
7	Mo	21	4	·24	11	·47	3
8	Tu	22	5	·30	12	·55	4
9	We	23	6	·33	13	·61	5
10	Th	24	7	·34	14	·65	6
11	Fr	25	8	·33	15	·66	7
12	Sa	26	9	·31	16	·66	8
13	Su	27	10	·26	17	·63	9
14	Mo	28	11	·20	18	·60	10
15	Tu	29	12	·13	19	·55	11
16	We	30	13 14	·04 ·94	20	·49	12
17	Th	31	P	·84	21	·42	13
	Aug.						
18	Fr	1	Bahula 1	·74	22	·35	H. 1307 14
19	Sa	2	2	·64	23	·29	15
20	Su	3	3	·54	24	·23	16
21	Mo	4	4	·45	25	·17	17
22	Tu	5	5	·37	26	·12	18
23	We	6	6	·31	27	·08	19
24	Th	7	7	·26	1	·07	20
25	Fr	8	8	·24	2	·07	21
26	Sa	9	9	·28	3	·09	22
27	Su	10	10	·24	4	·12	23
28	Mo	11	11	·28	5	·18	24
29	Tu	12	12	·34	6	·26	25
30	We	13	13	·41	7	·36	26
—31	Th	14	14	·49	8	·47	27
Vikrita Simha—Avani. 1	Fr	15	—A	·58	9	·58	28
2	Sa	16	Adh. Bhadrapada Sukla 1	·66	10	·68	—29
3	Su	17	2	·73	11	·77	H. 1308 Muharram 1
4	Mo	18	3	·78	12	·85	2
5	Tu	19	4	·81	13	·92	3
6	We	20	5	·84	14	·96	4
7	Th	21	6	·83	15	·98	5
8	Fr	22	7	·81	16	·98	6
9	Sa	23	8	·77	17	·97	7
10	Su	24	9	·71	18	·94	8
11	Mo	25	10	·63	19	·89	9
12	Tu	26	11	·54	20	·83	10
13	We	27	12	·44	21	·77	11
14	Th	28	13	·34	22	·70	12
15	Fr	29	14	·24	23	·63	13
16	Sa	30	P	·14	24	·56	14
17	Su	31	1 2	·05 ·96	25	·50	15

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Vikrita Simha—Avani. 18	Mo	1	Adh. Bhadra. 3	·89	26	·45	H. 1308 Muharram. 16
19	Tu	2	4	·83	27	·42	17
20	We	3	5	·79	1	·40	18
21	Th	4	6	·76	2	·39	19
22	Fr	5	7	·74	3	·40	20
23	Sa	6	8	·76	4	·44	21
24	Su	7	9	·80	5	·49	22
25	Mo	8	10	·86	6	·57	23
26	Tu	9	11	·92	7	·66	24
27	We	10	Bahula ...	...	8	·76	25
28	Th	11	12	·00	9	·87	26
29	Fr	12	13	·09	10	·98	27
30	Sa	13	14	·17	...	...	28
—31	Su	14	—A	·25	11	·08	29
Vikrita Kanya—Purattasi. 1	Mo	15	Bhadrapada Sukla 1	·31	12	·17	—30
2	Tu	16	2	·35	13	·23	H. 1308 Safar. 1
3	We	17	3	·37	14	·28	2
4	Th	18	4	·35	15	·30	3
5	Fr	19	5	·33	16	·32	4
6	Sa	20	6	·30	17	·30	5
7	Su	21	7	·24	18	·27	6
8	Mo	22	8	·16	19	·22	7
9	Tu	23	9 10	·08 ·99	20	·16	8
10	We	24	11	·89	21	·10	9
11	Th	25	12	·79	22 23	·04 ·97	10
12	Fr	26	13	·68	24	·90	11
13	Sa	27	14	·59	25	·84	12
14	Su	28	P	·50	26	·79	13
15	Mo	29	1	·43	27	·75	14
16	Tu	30	2	·37	1	·72	15
	Oct.						
17	We	1	Nija Bahula 3	·33	2	·71	16
18	Th	2	4	·30	3	·72	17
19	Fr	3	5	·29	4	·75	18
20	Sa	4	6	·31	5	·81	19
21	Su	5	7	·35	6	·88	20
22	Mo	6	8	·40	7	·96	21
23	Tu	7	9	·47	...	...	22
24	We	8	10	·56	8	·06	23
25	Th	9	11	·65	9	·17	24
26	Fr	10	12	·73	10	·28	25
27	Sa	11	13	·81	11	·38	26
28	Su	12	14	·87	12	·47	27
29	Mo	13	—A	·91	13	·54	28
30	Tu	14	Asvina Sukla 1	·93	14	·59	—29
—31	We	15	2	·93	15	·63	H. 1308 Rabi-ul-awwal. 1
Vikrita Tula—Aippasi. 1	Th	16	3	·90	16	·64	2
2	Fr	17	4	·87	17	·63	3
3	Sa	18	5	·81	18	·60	4
4	Su	19	6	·73	19	·56	5
5	Mo	20	7	·65	20	·51	6
6	Tu	21	8	·56	21	·45	7
7	We	22	9	·46	22	·38	8
8	Th	23	10	·36	23	·31	9
9	Fr	24	11	·26	24	·24	10
10	Sa	25	12	·17	25	·18	11
11	Su	26	13	·08	26	·13	12
12	Mo	27	14 P	·01 ·95	27	·08	13
13	Tu	28	Bahula 1	·91	1	·05	14
14	We	29	2	·89	2	·03	15
15	Th	30	3	·89	3	·04	16
16	Fr	31	4	·90	4	·07	17

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Vikrita Tula—Aippasi. 17	Sa	1	Asvina Bahula 5	·94	5	·12	H. 1308 Rabi-ul-awwal. 18
18	Su	2	...	...	6	·18	19
19	Mo	3	6	·00	7	·26	20
20	Tu	4	7	·08	8	·36	21
21	We	5	8	·17	9	·47	22
22	Th	6	9	·25	10	·58	23
23	Fr	7	10	·33	11	·69	24
24	Sa	8	11	·41	12	·78	25
25	Su	9	12	·48	13	·85	26
26	Mo	10	13	·51	14	·91	27
27	Tu	11	14	·53	15	·95	28
28	We	12	—A	·53	16	·96	29
29	Th	13	Kartika Sukla 1	·50	17	·95	—30
—30	Fr	14	2	·47	18	·93	H. 1308 Rabi-ul-akhir. 1
Vikrita Vrischika—Kartigai. 1	Sa	15	3	·42	19	·89	2
2	Su	16	4	·35	20	·85	3
3	Mo	17	5	·26	21	·79	4
4	Tu	18	6	·17	22	·72	5
5	We	19	7 8	·07 ·97	23	·65	6
6	Th	20	9	·87	24	·58	7
7	Fr	21	10	·78	25	·52	8
8	Sa	22	11	·70	26	·46	9
9	Su	23	12	·63	27	·41	10
10	Mo	24	13	·57	1	·38	11
11	Tu	25	14	·53	2	·36	12
12	We ○	26	P	·50	3	·37	13
13	Th	27	1	·51	4	·39	14
14	Fr	28	2	·53	5	·43	15
15	Sa	29	3	·57	6	·49	16
16	Su	30	4	·63	7	·57	17
	Dec.						
17	Mo	1	Bahula 5	·71	8	·67	18
18	Tu	2	6	·79	9	·78	19
19	We	3	7	·88	10	·89	20
20	Th	4	8	·97	11	·99	21
21	Fr	5	...	...	...	...	22
22	Sa	6	9	·05	12	·08	23
23	Su	7	10	·11	13	·16	24
24	Mo	8	11	·15	14	·23	25
25	Tu	9	12	·17	15	·26	26
26	We	10	13	·16	16	·28	27
27	Th	11	14	·14	17	·28	28
28	Fr ●	12	—A	·10	18	·26	—29
—29	Sa	13	Margasira Sukla 1 2	·04 ·97	19	·23	H. 1308 Jumadal-awwal. 1
Vikrita Dhanus—Margali. 1	Su	14	3	·89	20	·18	2
2	Mo	15	4	·80	21	·12	3
3	Tu	16	5	·70	22 23	·06 ·99	4
4	We	17	6	·60	24	·92	5
5	Th	18	7	·50	25	·86	6
6	Fr	19	8	·41	26	·80	7
7	Sa	20	9	·33	27	·74	8
8	Su	21	10	·26	1	·71	9
9	Mo	22	11	·21	2	·69	10
10	Tu	23	12	·17	3	·69	11
11	We	24	13	15	4	·70	12
12	Th	25	14	·15	5	·74	13
13	Fr	26	P	·18	6	·80	14
14	Sa	27	Bah. 1	·23	7	·88	15
15	Su	28	2	·29	8	·97	16
16	Mo	29	3	·36	...	...	17
17	Tu	30	4	·44	9	·07	18
18	We	31	5	·53	10	·18	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1891.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·29.
(Arya Sid.) April 12·18.

Saka 1813. **Kaliyuga 4992.**
(S. Cycle) Khara.

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vikrita *Dhanus—Margali.* 19	Th	1	**Marga.** *Bahula* 6	·62	11	·29	*Jumadal-awwal.* 20
20	Fr	2	7	·70	12	·39	21
21	Sa	3	8	·76	13	·47	22
22	Su	4	9	·79	14	·54	23
23	Mo	5	10	·81	15	·58	24
24	Tu	6	11	·81	16	·60	25
25	We	7	12	·79	17	·61	26
26	Th	8	13	·75	18	·60	27
27	Fr	9	14	·69	19	·57	28
28	Sa	10	—A	·62	20	·52	29
29	Su	11	**Pausha** *Sukla* 1	·54	21	·46	—30
—30	Mo	12	2	·44	22	·40	H. 1308 *Jumadal-akhir.* 1
Vikrita *Makara—Tai.* 1	Tu	13	3	·34	23	·33	2
2	We	14	4	·24	24	·26	3
3	Th	15	5	·15	25	·19	4
4	Fr	16	6 7	·06 ·98	26	·13	5
5	Sa	17	8	·91	27	·08	6
6	Su	18	9	·86	1	·05	7
7	Mo	19	10	·82	2	·02	8
8	Tu	20	11	·80	3	·01	9
9	We	21	12	·79	4	·02	10
10	Th	22	13	·83	5	·05	11
11	Fr	23	14	·88	6	·10	12
12	Sa	24	P	·94	7	·18	13
13	Su	25	...	...	8	·27	14
14	Mo	26	*Bahula* 1	·02	9	·37	15
15	Tu	27	2	·11	10	·48	16
16	We	28	3	·20	11	·59	17
17	Th	29	4	·28	12	·69	18
18	Fr	30	5	·35	13	·78	19
19	Sa	31	6	·41	14	·85	20
	Feb.						
20	Su	1	7	·44	15	·89	21
21	Mo	2	8	·45	16	·92	22
22	Tu	3	9	·45	17	·94	23
23	We	4	10	·43	18	·93	24
24	Th	5	11	·38	19	·90	25
25	Fr	6	12	·32	20	·85	26
26	Sa	7	13	·24	21	·80	27
27	Su	8	14	·16	22	·74	28
28	Mo	9	A **Magha** *Sukla* 1	·06 ·96	23	·67	—29
—29	Tu	10	2	·86	24	·60	H. 1308 *Rajab.* 1
Vikrita *Kumbha—Masi.* 1	We	11	3	·76	25	·53	2
2	Th	12	4	·67	26	·47	3
3	Fr	13	5	·59	27	·41	4
4	Sa	14	6	·53	1	·38	5
5	Su	15	7	·48	2	·35	6
6	Mo	16	8	·45	3	·33	7
7	Tu	17	9	·43	4	·34	8
8	We	18	10	·43	5	·37	9
9	Th	19	11	·46	6	·42	10
10	Fr	20	12	·50	7	·49	11
11	Sa	21	13	·57	8	·57	12
12	Su	22	14	·65	9	·67	13
13	Mo	23	P	·74	10	·78	14
14	Tu	24	*Bah.* 1	·83	11	·89	15
15	We	25	2	·90	12	·99	16
16	Th	26	3	·97	...	...	17
17	Fr	27	...	...	13	·08	18
18	Sa	28	4	·02	14	·15	19

SOLAR reckoning.			**LUNAR** reckoning.				
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	March						
Vikrita *Kumbha—Masi.* 19	Su	1	**Mag.** *Bahula* 5	·06	15	·21	H. 1308 *Rajab.* 20
20	Mo	2	6	·07	16	·25	21
21	Tu	3	7	·07	17	·26	22
22	We	4	8 9	·04 ·99	18	·25	23
23	Th	5	10	·93	19	·23	24
24	Fr	6	11	·85	20	·19	25
25	Sa	7	12	·77	21	·14	26
26	Su	8	13	·68	22	·08	27
27	Mo	9	14	·58	23 24	·01 ·94	28
28	Tu	10	—A	·48	25	·87	29
29	We	11	**Phalguna** *Sukla* 1	·38	26	·81	—30
—30	Th	12	2	·28	27	·76	H. 1308 *Shaban.* 1
Vikrita *Mina—Panguni.* 1	Fr	13	3	·20	1	·71	2
2	Sa	14	4	·13	2	·67	3
3	Su	15	5	·07	3	·66	4
4	Mo	16	6	·04	4	·66	5
5	Tu	17	7	·02	5	·69	6
6	We	18	8	·02	6	·73	7
7	Th	19	9	·06	7	·79	8
8	Fr	20	10	·11	8	·87	9
9	Sa	21	11	·17	9	·97	10
10	Su	22	12	·25	...	...	11
11	Mo	23	13	·34	10	·08	12
12	Tu	24	14	·42	11	·19	13
13	We	25	P	·50	12	·29	14
14	Th	26	1	·56	13	·38	15
15	Fr	27	2	·61	14	·46	16
16	Sa	28	3	·65	15	·53	17
17	Su	29	4	·66	16	·57	18
18	Mo	30	5	·65	17	·58	19
19	Tu	31	6	·61	18	·58	20
	April						
20	We	1	*Bahula* 7	·57	19	·56	21
21	Th	2	8	·51	20	·53	22
22	Fr	3	9	·43	21	·48	23
23	Sa	4	10	·34	22	·42	24
24	Su	5	11	·25	23	·35	25
25	Mo	6	12	·15	24	·28	26
26	Tu	7	13 14	·05 ·95	25	·21	27
27	We	8	—A	·85	26	·15	28
28	Th	9	**Chaitra** *Sukla* 1	·76	27	·09	—29
29	Fr	10	2	·69	1	·04	H. 1308 *Ramzan.* 1
—30	Sa	11	3	·64	2 3	·00 ·98	2
Khara *Mesha—Chittirai.* 1	Su	12	4	·60	4	·99	3
2	Mo	13	5	·58	...	...	4
3	Tu	14	6	·58	5	·00	5
4	We	15	7	·61	6	·04	6
5	Th	16	8	·66	7	·10	7
6	Fr	17	9	·73	8	·18	8
7	Sa	18	10	·81	9	·28	9
8	Su	19	11	·89	10	·38	10
9	Mo	20	12	·97	11	·49	11
10	Tu	21	...	...	12	·59	12
11	We	22	13	·04	13	·69	13
12	Th	23	14	·10	14	·77	14
13	Fr	24	P	·15	15	·84	15
14	Sa	25	*Bah.* 1	·19	16	·88	16
15	Su	26	2	·20	17	·90	17
16	Mo	27	3	·19	18	·90	18
17	Tu	28	4	·16	19	·88	19
18	We	29	5	·11	20	·86	20
19	Th	30	6 7	·04 ·96	21	·81	21

SOLAR reckoning.			**LUNAR** reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Khara *Mesha—Chittirai.* 20	Fr	1	**Chait** *Bahula* 8	·87	22	·75	H. 1308 *Ramzan.* 22
21	Sa	2	9	·78	23	·69	23
22	Su	3	10	·68	24	·63	24
23	Mo	4	11	·58	25	·56	25
24	Tu	5	12	·47	26	·49	26
25	We	6	13	·37	27	·43	27
26	Th	7	14	·29	1	·37	28
27	Fr	8	—A	·22	2	·33	29
28	Sa	9	**Vaisakha** *Sukla* 1	·17	3	·32	—30
29	Su	10	2	·13	4	·31	H. 1308 *Shawwal.* 1
30	Mo	11	3	·11	5	·32	2
—31	Tu	12	4	·10	6	·35	3
Khara *Vrishabha—Vaikasi.* 1	We	13	5	·14	7	·41	4
2	Th	14	6	·18	8	·49	5
3	Fr	15	7	·23	9	·58	6
4	Sa	16	8	·30	10	·68	7
5	Su	17	9	·39	11	·79	8
6	Mo	18	10	·48	12	·89	9
7	Tu	19	11	·56	13	·99	10
8	We	20	12	·63	...	...	11
9	Th	21	13	·67	14	·08	12
10	Fr	22	14	·69	15	·15	13
11	Sa	○ 23	P	·71	16	·20	14
12	Su	24	*Bahula* 1	·69	17	·22	15
13	Mo	25	2	·67	18	·23	16
14	Tu	26	3	·62	19	·22	17
15	We	27	4	·55	20	·19	18
16	Th	28	5	·47	21	·15	19
17	Fr	29	6	·38	22	·09	20
18	Sa	30	7	·28	23 24	·03 ·97	21
19	Su	31	8	·17	25	·90	22
	June						
20	Mo	1	9 10	·07 ·97	26	·83	23
21	Tu	2	11	·88	27	·76	24
22	We	3	12	·79	1	·71	25
23	Th	4	13	·72	2	·67	26
24	Fr	5	14	·66	3	·64	27
25	Sa	6	—A	·62	4	·63	28
26	Su	7	**Jyeshtha** *Sukla* 1	·60	5	·64	—29
27	Mo	8	2	·59	6	·67	H. 1308 *Zi-l-ka da.* 1
28	Tu	9	3	·62	7	·72	2
29	We	10	4	·66	8	·79	3
30	Th	11	5	·72	9	·88	4
31	Fr	12	6	·79	10	·98	5
—32	Sa	13	7	·87	...	...	6
Khara *Mithuna—Ani.* 1	Su	14	8	·95	11	·08	7
2	Mo	15	...	...	12	·19	8
3	Tu	16	9	·03	13	·30	9
4	We	17	10	·10	14	·39	10
5	Th	18	11	·15	15	·46	11
6	Fr	19	12	·18	16	·51	12
7	Sa	20	13	·19	17	·54	13
8	Su	21	14	·18	18	·56	14
9	Mo	22	P	·15	19	·55	15
10	Tu	23	*Bahula* 1	·10	20	·52	16
11	We	24	2 3	·04 ·96	21	·48	17
12	Th	25	4	·87	22	·43	18
13	Fr	26	5	·77	23	·37	19
14	Sa	27	6	·67	24	·30	20
15	Su	28	7	·57	25	·23	21
16	Mo	29	8	·47	26	·16	22
17	Tu	30	9	·37	27	·10	23

Naksh:—1 Asvn. 2. Bhar. 3. Krit 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1891.
A.—Amavasya. **Kollam 1067,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1309,** Commences, **Aug. 7.**
P.—Paurnami.

Vikrama 1948.
Bengal San 1297.
(N. Cycle) Sobhana.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Khara Mithuna—Ani. 18	We	1	Jyesh Bah. 10	·27	1	05	Zi-i-ka'da. 24
19	Th	2	11	·21	2 3	·00 ·97	25
20	Fr	3	12	·15	4	.96	26
21	Sa	4	13	·10	5	96	27
22	Su	5	14	·08	6	98	28
23	Mo	6	—A	·07	...	...	29
24	Tu	7	Ashadha Sukla 1	·09	7	·03	—30
25	We	8	2	·13	8	·10	H. 1308 Zi-l-hijja. 1
26	Th	9	3	·19	9	·18	2
27	Fr	10	4	·26	10	·28	3
28	Sa	11	5	·35	11	·39	4
29	Su	12	6	·43	12	·50	5
30	Mo	13	7	·51	13	·60	6
—31	Tu	14	8	·57	14	·69	7
Khara Karkata—Adi. 1	We	15	9	·62	15	·77	8
2	Th	16	10	·66	16	·83	9
3	Fr	17	11	·67	17	·87	10
4	Sa	18	12	·66	18	·88	11
5	Su	19	13	·63	19	·88	12
6	Mo	20	14	·59	20	·85	13
7	Tu	21	P	·52	21	·83	14
8	We	22	Bahula 1	·44	22	·77	15
9	Th	23	2	·36	23	·71	16
10	Fr	24	3	·26	24	·64	17
11	Sa	25	4	·16	25	·57	18
12	Su	26	5 6	·06 ·96	26	·50	19
13	Mo	27	7	·86	27	·44	20
14	Tu	28	8	·77	1	·39	21
15	We	29	9	·69	2	·34	22
16	Th	30	10	·62	3	·30	23
17	Fr	31	11	·58	4	·28	24
	Aug.						
18	Sa	1	12	·56	5	·28	25
19	Su	2	13	·56	6	·31	26
20	Mo	3	14	·57	7	·35	27
21	Tu	4	—A	·61	8	·40	28
22	We	5	Sravana Sukla 1	·67	9	·48	29
23	Th	6	2	·74	10	·58	—30
24	Fr	7	3	·82	11	·69	H. 1309 Muharram. 1
25	Sa	8	4	·90	12	·80	2
26	Su	9	5	·98	13	·90	3
27	Mo	10	...	...	14	·99	4
28	Tu	11	6	·05	...	...	5
29	We	12	7	·11	15	·07	6
30	Th	13	8	·15	16	·14	7
31	Fr	14	9	·16	17	·18	8
—32	Sa	15	10	·15	18	·20	9
Khara Simha—Avani. 1	Su	16	11	·12	19	·20	10
2	Mo	17	12	·08	20	·18	11
3	Tu	18	13 14	·02 ·94	21	·15	12
4	We	19	P	·85	22	·11	13
5	Th	20	Bahula 1	·75	23 24	·05 ·98	14
6	Fr	21	2	·65	25	·91	15
7	Sa	22	3	·55	26	·84	16
8	Su	23	4	·45	27	·78	17
9	Mo	24	5	·35	1	·72	18
10	Tu	25	6	·27	2	·67	19
11	We	26	7	·20	3	·63	20
12	Th	27	8	·13	4	·60	21
13	Fr	28	9	·09	5	·61	22
14	Sa	29	10	·06	6	·63	23
15	Su	30	11	·06	7	·66	24
16	Mo	31	12	·08	8	·71	25

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
17	Tu	1	Bah. 13	·12	9	·79	Muharram 26
18	We	2	14	·18	10	·83	27
19	Th	3	—A	·25	11	·99	28
20	Fr	4	Bhadrapada Sukla 1	·33	...	...	29
21	Sa	5	2	·41	12	·09	—30
22	Su	6	3	·49	13	·20	H. 1309 Safar. 1
23	Mo	7	4	·56	14	·30	2
24	Tu	8	5	·62	15	·38	3
25	We	9	6	·66	16	·45	4
26	Th	10	7	·69	17	·50	5
27	Fr	11	8	·67	18	·52	6
28	Sa	12	9	·64	19	·53	7
29	Su	13	10	·60	20	·51	8
30	Mo	14	11	·54	21	·48	9
—31	Tu	15	12	·47	22	·44	10
Khara Kanya—Purattasi. 1	We	16	13	·38	23	·39	11
2	Th	17	14	·29	24	·33	12
3	Fr	18	P	·19	25	·26	13
4	Sa	19	Bahula 1 2	·09 ·98	26	·19	14
5	Su	20	3	·88	27	·12	15
6	Mo	21	4	·80	1	·06	16
7	Tu	22	5	·73	2 3	·00 ·96	17
8	We	23	6	·67	4	·94	18
9	Th	24	7	·63	5	·93	19
10	Fr	25	8	·61	6	·94	20
11	Sa	26	9	·60	7	·97	21
12	Su	27	10	·62	...	...	22
13	Mo	28	11	·66	8	·02	23
14	Tu	29	12	·72	9	·10	24
15	We	30	13	·79	10	·19	25
	Oct.						
16	Th	1	14	·87	11	·29	26
17	Fr	2	—A	·96	12	·39	27
18	Sa	3	Asvina Sukla ...	...	13	·50	28
19	Su	4	1	·04	14	·60	—29
20	Mo	5	2	·12	15	·69	H. 1309 Rabi-ul-awwal. 1
21	Tu	6	3	·18	16	·76	2
22	We	7	4	·22	17	·81	3
23	Th	8	5	·24	18	·84	4
24	Fr	9	6	·23	19	·85	5
25	Sa	10	7	·21	20	·85	6
26	Su	11	8	·17	21	·82	7
27	Mo	12	9	·11	22	·78	8
28	Tu	13	10 11	·03 ·94	23	·72	9
29	We	14	12	·85	24	·66	10
—30	Th	15	13	·75	25	·60	11
Khara Tula—Aippasi. 1	Fr	16	14	·65	26	·53	12
2	Sa	17	P	·55	27	·46	13
3	Su	18	Bahula 1	·46	1	·39	14
4	Mo	19	2	·37	2	·34	15
5	Tu	20	3	·29	3	·30	16
6	We	21	4	·24	4	·27	17
7	Th	22	5	·20	5	·25	18
8	Fr	23	6	·19	6	·26	19
9	Sa	24	7	·19	7	·29	20
10	Su	25	8	·20	8	·34	21
11	Mo	26	9	·24	9	·40	22
12	Tu	27	10	·30	10	·48	23
13	We	28	11	·37	11	·58	24
14	Th	29	12	·46	12	·69	25
15	Fr	30	13	·55	13	·80	26
16	Sa	31	14	·64	14	·91	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Su	1	—A	·72	...	...	28
18	Mo	2	Kartika Sukla 1	·77	15	·00	29
19	Tu	3	2	·81	16	·07	—30
20	We	4	3	·84	17	·12	H. 1309 Rabi-ul-akhir. 1
21	Th	5	4	·82	18	·16	2
22	Fr	6	5	·80	19	·18	3
23	Sa	7	6	·76	20	·17	4
24	Su	8	7	·70	21	·15	5
25	Mo	9	8	·63	22	·11	6
26	Tu	10	9	·55	23	·06	7
27	We	11	10	·45	24 25	·01 ·94	8
28	Th	12	11	·35	26	·87	9
29	Fr	13	12	·25	27	·80	10
—30	Sa	14	13	·15	1	·73	11
Khara Vrischika—Kartigai. 1	Su ○	15	14 P	·06 ·98	2	·68	12
2	Mo	16	Bahula 1	·91	3	·63	13
3	Tu	17	2	·85	4	·60	14
4	We	18	3	·82	5	·58	15
5	Th	19	4	·80	6	·58	16
6	Fr	20	5	·80	7	·60	17
7	Sa	21	6	·83	8	·65	18
8	Su	22	7	·86	9	·71	19
9	Mo	23	8	·92	10	·79	20
10	Tu	24	...	...	11	·88	21
11	We	25	9	·00	12	·99	22
12	Th	26	10	·10	...	...	23
13	Fr	27	11	·18	13	·10	24
14	Sa	28	12	·26	14	·21	25
15	Su	29	13	·34	15	·30	26
16	Mo	30	14	·41	16	·38	27
	Dec.						
17	Tu	1	—A	·45	17	·44	28
18	We	2	Margasira Sukla 1	·46	18	·48	—29
19	Th	3	2	·45	19	·50	H. 1309 Jumadal-awwal. 1
20	Fr	4	3	·43	20	·50	2
21	Sa	5	4	·38	21	·48	3
22	Su	6	5	·32	22	·44	4
23	Mo	7	6	·25	23	·40	5
24	Tu	8	7	·17	24	·34	6
25	We	9	8 9	·08 ·98	25	·27	7
26	Th	10	10	·88	26	·20	8
27	Fr	11	11	·78	27	·14	9
28	Sa	12	12	·69	1	·08	10
—29	Su	13	13	·61	2 3	·02 ·96	11
Khara Dhanus—Marguli. 1	Mo	14	14	·54	4	·93	12
2	Tu	15	P	·48	5	·90	13
3	We	16	Bahula 1	·45	6	·90	14
4	Th	17	2	·44	7	·92	15
5	Fr	18	3	·45	8	·96	16
6	Sa	19	4	·47	...	...	17
7	Su	20	5	·51	9	·02	18
8	Mo	21	6	·58	10	·09	19
9	Tu	22	7	·66	11	·18	20
10	We	23	8	·74	12	·29	21
11	Th	24	9	·84	13	·40	22
12	Fr	25	10	·92	14	·51	23
13	Sa	26	11	·99	15	·60	24
14	Su	27	...	...	16	·68	25
15	Mo	28	12	·05	17	·75	26
16	Tu	29	13	·09	18	·80	27
17	We	30	14	·10	19	·82	28
18	Th	31	—A	·10	20	·82	29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1892. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·55.** **Saka 1814.** **Kaliyuga 4993.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·44.** **(S. Cycle) Nandana.**

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Khara *Dhanus—Margali.* 19	Fr	1	*Sukla* 1	·07	21	·81	—30
20	Sa	2	2 3	·02 ·96	22	·78	H. 1309 *Jumadal-akhir.* 1
21	Su	3	4	·89	23	·74	2
22	Mo	4	5	·81	24	·68	3
23	Tu	5	6	·72	25	·61	4
24	We	6	7	·62	26	·54	5
25	Th	7	8	·52	27	·47	6
26	Fr	8	9	·42	1	·41	7
27	Sa	9	10	·24	2	·35	8
28	Su	10	11	·26	3	·30	9
29	Mo	11	12	·18	4	·26	10
—30	Tu	12	13	·13	5	·23	11
Khara *Makara—Tai.* 1	We	13	14	·10	6	·23	12
2	Th	14	**Pausha** P	·08	7	·24	13
3	Fr	15	*Bahula* 1	·09	8	·27	14
4	Sa	16	2	·12	9	·32	15
5	Su	17	3	·17	10	·39	16
6	Mo	18	4	·23	11	·49	17
7	Tu	19	5	·31	12	·59	18
8	We	20	6	·40	13	·70	19
9	Th	21	7	·49	14	·80	20
10	Fr	22	8	·57	15	·90	21
11	Sa	23	9	·64	...	...	22
12	Su	24	10	·70	16	·00	23
13	Mo	25	11	·74	17	·07	24
14	Tu	26	12	·76	18	·11	25
15	We	27	13	·74	19	·14	26
16	Th	28	14	·71	20	·15	27
17	Fr	29	—A	·66	21	·15	28
18	Sa	30	1	·60	22	·12	—29
19	Su	31	2	·53	23	·08	1
	Feb.						
20	Mo	1	*Sukla* 3	·44	24 25	·02 ·95	H. 1309 *Rajab.* 2
21	Tu	2	4	·35	26	·88	3
22	We	3	5	·25	27	·81	4
23	Th	4	6	·15	1	·75	5
24	Fr	5	7 8	·65 ·96	2	·69	6
25	Sa	6	9	·88	3	·63	7
26	Su	7	10	·81	4	·59	8
27	Mo	8	11	·76	5	·57	9
28	Tu	9	12	·73	6	·55	10
—29	We	10	13	·72	7	·56	11
Khara *Kumbha—Masi.* 1	Th	11	14	·72	8	·58	12
2	Fr	12	**Magha** P	·76	9	·63	13
3	Sa	13	*Bahula* 1	·81	10	·71	14
4	Su	14	2	·87	11	·79	15
5	Mo	15	3	·95	12	·89	16
6	Tu	16	...	...	...	...	17
7	We	17	4	·04	13	·00	18
8	Th	18	5	·13	14	·11	19
9	Fr	19	6	·20	15	·21	20
10	Sa	20	7	·27	16	·30	21
11	Su	21	8	·33	17	·37	22
12	Mo	22	9	·36	18	·43	23
13	Tu	23	10	·38	19	·46	24
14	We	24	11	·36	20	·47	25
15	Th	25	12	·33	21	·47	26
16	Fr	26	13	·28	22	·45	27
17	Sa	27	14	·21	23	·41	28
18.	Su	28	—A	·14	24	·35	29
19	Mo	29	1 2	·06 ·97	25	·29	—30

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Khara *Kumbha—Masi.* 20	Tu	1	*Sukla* 3	·87	26	·23	H. 1309 *Shaban.* 1
21	We	2	4	·77	27	·16	2
22	Th	3	5	·67	1	·09	3
23	Fr	4	6	·58	2 3	·02 ·97	4
24	Sa	5	7	·49	4	·93	5
25	Su	6	8	·42	5	·90	6
26	Mo	7	9	·37	6	·88	7
27	Tu	8	10	·34	7	·88	8
28	We	9	11	·33	8	·90	9
29	Th	10	12	·34	9	·95	10
30	Fr	11	13	·37	...	...	11
—31	Sa	12	14	·41	10	·01	12
Khara *Mina—Panguni.* 1	Su	13	**Phalguna** P	·47	11	·09	13
2	Mo	14	*Bahula* 1	·55	12	·19	14
3	Tu	15	2	·64	13	·30	15
4	We	16	3	·73	14	·41	16
5	Th	17	4	·81	15	·51	17
6	Fr	18	5	·88	16	·60	18
7	Sa	19	6	·93	17	·68	19
8	Su	20	7	·96	18	·74	20
9	Mo	21	8	·97	19	·78	21
10	Tu	22	9	·95	20	·80	22
11	We	23	10	·93	21	·80	23
12	Th	24	11	·88	22	·78	24
13	Fr	25	12	·81	23	·74	25
14	Sa	26	13	·73	24	·69	26
15	Su	27	14	·64	25	·63	27
16	Mo	28	—A	·54	26	·57	28
17	Tu	29	1	·44	27	·50	—29
18	We	30	2	·34	1	·43	1
19	Th	31	3	·24	2	·36	2
	April						
20	Fr	1	*Sukla* 4	·15	3	·31	H. 1309 *Ramzan.* 3
21	Sa	2	5	·07	4	·26	4
22	Su	3	6 7	·00 ·95	5	·22	5
23	Mo	4	8	·91	6	·20	6
24	Tu	5	9	·90	7	·20	7
25	We	6	10	·90	8	·22	8
26	Th	7	11	·93	9	·26	9
27	Fr	8	12	·97	10	·32	10
28	Sa	9	...	...	11	·40	11
—29	Su	10	13	·05	12	·49	12
Nandana *Mesha—Chittirai.* 1	Mo	11	14	·12	13	·59	13
2	Tu	12	**Chaitra** P	·21	14	·70	14
3	We	13	*Bahula* 1	·29	15	·81	15
4	Th	14	2	·36	16	·91	16
5	Fr	15	3	·45	17	·99	17
6	Sa	16	4	·48	...	...	18
7	Su	17	5	·52	18	·05	19
8	Mo	18	6	·52	19	·10	20
9	Tu	19	7	·51	20	·12	21
10	We	20	8	·47	21	·12	22
11	Th	21	9	·42	22	·11	23
12	Fr	22	10	·35	23	·07	24
13	Sa	23	11	·27	24 25	·03 ·97	25
14	Su	24	12	·18	26	·91	26
15	Mo	25	13 14	·08 ·98	27	·84	27
16	Tu	26	—A	·88	1	·77	28
17	We	27	**V. Suk.** 1	·78	2	·71	29
18	Th	28	2	·69	3	·65	—30
19	Fr	29	3	·60	4	·59	1
20	Sa	30	4	·53	5	·55	2

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Nandana *Mesha—Chittirai.* 21	Su	1	*Sukla* 5	·48	6	·53	H. 1309 *Shawwal.* 3
22	Mo	2	6	·45	7	·52	4
23	Tu	3	7	·43	8	·54	5
24	We	4	8	·44	9	·57	6
25	Th	5	9	·46	10	·63	7
26	Fr	6	10	·50	11	·70	8
27	Sa	7	11	·57	12	·79	9
28	Su	8	12	·64	13	·90	10
29	Mo	9	13	·72	...	...	11
30	Tu	10	14	·81	14	·01	12
—31	We ○	11	**Vaisakha** P	·89	15	·11	13
Nandana *Vrishabha—Vaikasi.* 1	Th	12	*Bahula* 1	·95	16	·21	14
2	Fr	13	...	...	17	·29	15
3	Sa	14	2	·00	18	·36	16
4	Su	15	3	·03	19	·42	17
5	Mo	16	4	·03	20	·44	18
6	Tu	17	5 6	·02 ·99	21	·45	19
7	We	18	7	·94	22	·43	20
8	Th	19	8	·87	23	·41	21
9	Fr	20	9	·78	24	·37	22
10	Sa	21	10	·69	25	·31	23
11	Su	22	11	·59	26	·25	24
12	Mo	23	12	·49	27	·19	25
13	Tu	24	13	·39	1	·12	26
14	We	25	14	·29	2 3	·05 ·98	27
15	Th	26	—A	·19	4	·93	28
16	Fr	27	1	·11	5	·88	—29
17	Sa	28	2 3	·04 ·98	6	·85	1
18	Su	29	4	·95	7	·85	2
19	Mo	30	5	·92	8	·86	3
20	Tu	31	6	·93	9	·89	4
	June						
21	We	1	*Sukla* 7	·95	10	·94	H. 1309 *Zi-l-ka'da.* 5
22	Th	2	...	...	...	...	6
23	Fr	3	8	·00	11	·01	7
24	Sa	4	9	·06	12	·10	8
25	Su	5	10	·13	13	·20	9
26	Mo	6	11	·21	14	·30	10
27	Tu	7	12	·30	15	·41	11
28	We	8	13	·38	16	·51	12
29	Th	9	14	·44	17	·61	13
30	Fr	10	**Jyeshtha** P	·49	18	·68	14
31	Sa	11	*Bahula* 1	·51	19	·73	15
—32	Su	12	2	·52	20	·76	16
Nandana *Mithuna—Ani.* 1	Mo	13	3	·51	21	·77	17
2	Tu	14	4	·48	22	·77	18
3	We	15	5	·43	23	·74	19
4	Th	16	6	·37	24	·70	20
5	Fr	17	7	·29	25	·65	21
6	Sa	18	8	·19	26	·58	22
7	Su	19	9 10	·09 ·99	27	·51	23
8	Mo	20	11	·89	1	·44	24
9	Tu	21	12	·79	2	·38	25
10	We	22	13	·69	3	·32	26
11	Th	23	14	·60	4	·26	27
12	Fr	24	—A	·52	5	·21	28
13	Sa	25	**Ash.** *Suk.* 1	·47	6	·19	29
14	Su	26	2	·43	7	·18	—30
15	Mo	27	3	·40	8	·18	*Zi-l-hijja.* 1
16	Tu	28	4	·41	9	·20	2
17	We	29	5	·43	10	·24	3
18	Th	30	6	·48	11	·31	4

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hastn. 14. Chit.

A. D. 1892.
A.—Amavasya.
P.—Paurnami.

Kollam 1068, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1310, Commences, **July 26.**

Vikrama 1949.
Bengal San 1298.
(N. Cycle) Krodhin.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Nandana Mithuna—Ani.	19	Fr	1	Ashadha Sukla	7	·54	12	·40	H. 1309 Zu-l-hijja.	5
	20	Sa	2		8	·61	13	·50		6
	21	Su	3		9	·69	14	·61		7
	22	Mo	4		10	·77	15	·72		8
	23	Tu	5		11	·85	16	·83		9
	24	We	6		12	·91	17	·93		10
	25	Th	7		13	·96	18	·99		11
	26	Fr	8		14	·99	...	...		12
	27	Sa	9		...	...	19	·04		13
	28	Su	10		P 1	·01 ·99	20	·08		14
	29	Mo	11	Bahula	2	·96	21	·10		15
	30	Tu	12		3	·91	22	·10		16
	—31	We	13		4	·84	23	·07		17
Nandana Karkata—Adi.	1	Th	14		5	·76	24 25	·03 ·98		18
	2	Fr	15		6	·67	26	·92		19
	3	Sa	16		7	·57	27	·86		20
	4	Su	17		8	·47	1	·79		21
	5	Mo	18		9	·37	2	·72		22
	6	Tu	19		10	·26	3	·65		23
	7	We	20		11	·16	4	·60		24
	8	Th	21		12	·08	5	·56		25
	9	Fr	22		13 14	·01 ·95	6	·52		26
	10	Sa	23		—A	·90	7	·50		27
	11	Su	24	Sukla	1	·89	8	·50		28
	12	Mo	25		2	·89	9	·52		—29
	13	Tu	26		3	·91	10	·56		1
	14	We	27		4	·94	11	·62		2
	15	Th	28		...	...	12	·70		3
	16	Fr	29		5	·00	13	·80		4
	17	Sa	30		6	·08	14	·91		5
	18	Su	31		7	·16	...	...		6
		Aug.								
	19	Mo	1	Sravana	8	·24	15	·02	H. 1310 Muharram.	7
	20	Tu	2		9	·32	16	·12		8
	21	We	3		10	·39	17	·21		9
	22	Th	4		11	·44	18	·29		10
	23	Fr	5		12	·47	19	·35		11
	24	Sa	6		13	·49	20	·39		12
	25	Su	7		14	·47	21	·42		13
	26	Mo	8		P	·44	22	·42		14
	27	Tu	9		1	·39	23	·40		15
	28	We	10		2	·33	24	·37		16
	29	Th	11		3	·25	25	·32		17
	30	Fr	12		4	·16	26	·26		18
	31	Sa	13		5 6	·06 ·96	27	·20		19
	—32	Su	14	Bahula	7	·86	1	·13		20
Nandana Simha—Avani.	1	Mo	15		8	·76	2 3	·06 ·99		21
	2	Tu	16		9	·67	4	·94		22
	3	We	17		10	·59	5	·89		23
	4	Th	18		11	·51	6	·85		24
	5	Fr	19		12	·44	7	·82		25
	6	Sa	20		13	·40	8	·82		26
	7	Su	21		14	·39	9	·84		27
	8	Mo	22		—A	·39	10	·88		28
	9	Tu	23	Bhadra. Sukla	1	·40	11	·94		29
	10	We	24		2	·44	...	...		—30
	11	Th	25		3	·50	12	·01	H. 1310 Safar.	1
	12	Fr	26		4	·58	13	·10		2
	13	Sa	27		5	·66	14	·20		3
	14	Su	28		6	·74	15	·31		4
	15	Mo	29		7	·82	16	·42		5
	16	Tu	30		8	·89	17	·52		6
	17	We	31		9	·94	18	·60		7
		Sep.								
Nandana Simha—Avani.	18	Th	1	Bhadrapada Suk.	10	·98	19	·66	H. 1310 Safar.	8
	19	Fr	2		...	...	20	·71		9
	20	Sa	3		11 12	·00 ·98	21	·74		10
	21	Su	4		13	·96	22	·75		11
	22	Mo	5		14	·92	23	·73		12
	23	Tu	6		P	·85	24	·70		13
	24	We	7		1	·77	25	·66		14
	25	Th	8		2	·68	26	·60		15
	26	Fr	9		3	·58	27	·54		16
	27	Sa	10		4	·48	1	·47		17
	28	Su	11		5	·38	2	·40		18
	29	Mo	12		6	·28	3	·34		19
	30	Tu	13		7	·19	4	·28		20
	—31	We	14		8	·11	5	·22		21
Nandana Kanya—Purattasi.	1	Th	15	Bahula	9 10	·04 ·98	6	·18		22
	2	Fr	16		11	·94	7	·15		23
	3	Sa	17		12	·91	8	·15		24
	4	Su	18		13	·90	9	·16		25
	5	Mo	19		14	·93	10	·19		26
	6	Tu	20		—A	·97	11	·24		27
	7	We	21	Sukla	...	...	12	·31		28
	8	Th	22		1	·03	13	·40		—29
	9	Fr	23		2	·10	14	·50		1
	10	Sa	24		3	·18	15	·61		2
	11	Su	25		4	·27	16	·72		3
	12	Mo	26		5	·36	17	·82		4
	13	Tu	27		6	·43	18	·90		5
	14	We	28		7	·48	19	·98		6
	15	Th	29		8	·52	...	...		7
	16	Fr	30		9	·54	20	·03		8
		Oct.								
	17	Sa	1	Asvina	10	·53	21	·06	H. 1310 Rabi-ul-awwal.	9
	18	Su	2		11	·51	22	·07		10
	19	Mo	3		12	·47	23	·06		11
	20	Tu	4		13	·40	24	·04		12
	21	We	5		14	·32	25 26	·00 ·94		13
	22	Th	6		P	·23	27	·88		14
	23	Fr	7		1	·14	1	·82		15
	24	Sa	8		2 3	·04 ·94	2	·75		16
	25	Su	9		4	·84	3	·68		17
	26	Mo	10		5	·75	4	·61		18
	27	Tu	11	Bahula	6	·67	5	·56		19
	28	We	12		7	·60	6	·52		20
	29	Th	13		8	·54	7	·49		21
	—30	Fr	14		9	·50	8	·47		22
Nandana Tula—Aippasi.	1	Sa	15		10	·48	9	·48		23
	2	Su	16		11	·49	10	·50		24
	3	Mo	17		12	·51	11	·55		25
	4	Tu	18		13	·55	12	·62		26
	5	We	19		14	·60	13	·71		27
	6	Th	20		—A	·67	14	·81		28
	7	Fr	21	Karttika Sukla	1	·76	15	·91		29
	8	Sa	22		2	·85	...	...		—30
	9	Su	23		3	·94	16	·02	Rabi-ul-akhir.	1
	10	Mo	24		...	...	17	·12		2
	11	Tu	25		4	·01	18	·22		3
	12	We	26		5	·07	19	·29		4
	13	Th	27		6	·10	20	·34		5
	14	Fr	28		7	·12	21	·37		6
	15	Sa	29		8	·11	22	·39		7
	16	Su	30		9	·09	23	·39		8
	17	Mo	31		10 11	·06 ·99	24	·37		9
		Nov.								
Nandana Tula—Aippasi.	18	Tu	1	Karttika Suk.	12	·91	25	·33	H. 1310 Rabi-ul-akhir.	10
	19	We	2		13	·82	26	·28		11
	20	Th	3		14	·73	27	·22		12
	21	Fr	○ 4		P	·63	1	·16		13
	22	Sa	5		1	·53	2	·09		14
	23	Su	6		2	·44	3 4	·02 ·95		15
	24	Mo	7		3	·35	5	·89		16
	25	Tu	8		4	·27	6	·84		17
	26	We	9		5	·20	7	·82		18
	27	Th	10	Bahula	6	·14	8	·80		19
	28	Fr	11		7	·10	9	·80		20
	29	Sa	12		8	·08	10	·82		21
	—30	Su	13		9	·09	11	·86		22
Nandana Vrischika—Kartigai.	1	Mo	14		10	·11	12	·93		23
	2	Tu	15		11	·16	...	...		24
	3	We	16		12	·22	13	·01		25
	4	Th	17		13	·30	14	·10		26
	5	Fr	18		14	·39	15	·21		27
	6	Sa	19		—A	·48	16	·32		28
	7	Su	20	Sukla	1	·56	17	·43		—29
	8	Mo	21		2	·63	18	·52		1
	9	Tu	22		3	·69	19	·60		2
	10	We	23		4	·73	20	·66		3
	11	Th	24		5	·75	21	·70		4
	12	Fr	25		6	·73	22	·72		5
	13	Sa	26		7	·71	23	·72		6
	14	Su	27		8	·66	24	·70		7
	15	Mo	28		9	·60	25	·66		8
	16	Tu	29		10	·53	26	·61		9
	17	We	30		11	·45	27	·55		10
		Dec.								
	18	Th	1	Margasira	12	·36	1	·49	H. 1310 Jumadal-awwal.	11
	19	Fr	2		13	·26	2	·42		12
	20	Sa	3		14	·16	3	·35		13
	21	Su	4		P 1	·06 ·97	4	·29		14
	22	Mo	5		2	·89	5	·23		15
	23	Tu	6		3	·82	6	·18		16
	24	We	7		4	·77	7	·15		17
	25	Th	8		5	·73	8	·12		18
	26	Fr	9		6	·72	9	·12		19
	27	Sa	10		7	·73	10	·14		20
	28	Su	11		8	·75	11	·18		21
	29	Mo	12	Bahula	9	·80	12	·24		22
	—30	Tu	13		10	·87	13	·32		23
Nandana Dhanus—Margali.	1	We	14		11	·95	14	·41		24
	2	Th	15		...	...	15	·51		25
	3	Fr	16		12	·04	16	·62		26
	4	Sa	17		13	·13	17	·73		27
	5	Su	18		14	·21	18	·82		28
	6	Mo	19		—A	·28	19	·90		29
	7	Tu	20	Pausha Sukla	1	·33	20	·97		—30
	8	We	21		2	·37	...	...	H. 1310 Jumadal-akhir.	1
	9	Th	22		3	·39	21	·02		2
	10	Fr	23		4	·37	22	·04		3
	11	Sa	24		5	·34	23	·04		4
	12	Su	25		6	·30	24 25	·03 ·99		5
	13	Mo	26		7	·24	26	·95		6
	14	Tu	27		8	·16	27	·90		7
	15	We	28		9 10	·08 ·99	1	·83		8
	16	Th	29		11	·90	2	·76		9
	17	Fr	30		12	·81	3	·69		10
	18	Sa	31		13	·71	4	·63		11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Pbad. 27. Rev.

A. D. 1893.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·81. **Saka 1815.** **Kaliyuga 4994.**
(Arya Sid.) April 11·70. **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Nandana *Dhanus—Margali.* 19	Su	1	**Pausha** 14	·61	5	·57	H. 1310 *Jumadal-akhir.* 12
20	Mo	2	P	·52	6	·52	13
21	Tu	3	1	·46	7	·48	14
22	We	4	2	·41	8	·45	15
23	Th	5	3	·38	9	·44	16
24	Fr	6	4	·37	10	·46	17
25	Sa	7	5	·37	11	·49	18
26	Su	8	*Bahula* 6	·40	12	·54	19
27	Mo	9	7	·45	13	·62	20
28	Tu	10	8	·52	14	·71	21
—29	We	11	9	·59	15	·81	22
Nandana *Makara—Tai.* 1	Th	12	10	·68	16	·92	23
2	Fr	13	11	·77	...	...	24
3	Sa	14	12	·85	17	·03	25
4	Su	15	13	·92	18	·13	26
5	Mo	16	14	·98	19	·21	27
6	Tu	17	...	...	20	·28	28
7	We	18	--A	·02	21	·33	—29
8	Th	19	1	·03	22	·36	*Rajab.* 1
9	Fr	20	2	·02	23	·37	2
10	Sa	21	3 4	·00 ·95	24	·36	3
11	Su	22	5	·88	25	·33	4
12	Mo	23	6	·80	26	·29	5
13	Tu	24	*Sukla* 7	·72	27	·24	6
14	We	25	8	·63	1	·17	7
15	Th	26	9	·53	2	·10	8
16	Fr	27	10	·43	3 4	·03 ·97	9
17	Sa	28	11	·33	5	·91	10
18	Su	29	12	·24	6	·86	11
19	Mo	30	13	·16	7	·81	12
20	Tu	31	14	·10	8	·78	13
	Feb.						
21	We	1	**Magha** P	·05	9	·77	H. 1310 14
22	Th	2	1	·02	10	·78	15
23	Fr	3	2	·01	11	·80	16
24	Sa	4	3	·01	12	·85	17
25	Su	5	4	·04	13	·92	18
26	Mo	6	5	·09	...	...	19
27	Tu	7	6	·16	14	·01	20
28	We	8	*Bahula* 7	·24	15	·11	21
29	Th	9	8	·33	16	·22	22
—30	Fr	10	9	·42	17	·32	23
Nandana *Kumbha—Masi.* 1	Sa	11	10	·50	18	·42	24
2	Su	12	11	·57	19	·51	25
3	Mo	13	12	·62	20	·59	26
4	Tu	14	13	·65	21	·65	27
5	We	15	14	·65	22	·68	28
6	Th	16	—A	·66	23	·69	29
7	Fr	17	1	·64	24	·68	—30
8	Sa	18	2	·57	25	·66	H. 1310 *Shaban.* 1
9	Su	19	3	·50	26	·62	2
10	Mo	20	4	·42	27	·57	3
11	Tu	21	*Sukla* 5	·34	1	·51	4
12	We	22	6	·25	2	·45	5
13	Th	23	7	·15	3	·38	6
14	Fr	24	8 9	·05 ·95	4	·31	7
15	Sa	25	**Phalg.** 10	·85	5	·24	8
16	Su	26	11	·77	6	·18	9
17	Mo	27	12	·71	7	·14	10
18	Tu	28	13	·67	8	·11	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Nandana *Kumbha—Masi.* 19	We	1	**Phalguna** 14	·64	9	·10	H. 1310 *Shaban.* 12
20	Th	2	P	·62	10	·10	13
21	Fr	3	1	·63	11	·12	14
22	Sa	4	2	·66	12	·16	15
23	Su	5	3	·70	13	·22	16
24	Mo	6	4	·77	14	·31	17
25	Tu	7	5	·86	15	·41	18
26	We	8	6	·96	16	·52	19
27	Th	9	*Bahula* ...	...	17	·62	20
28	Fr	10	7	·04	18	·72	21
—29	Sa	11	8	·12	19	·82	22
Nandana *Mina—Panguni.* 1	Su	12	9	·18	20	·90	23
2	Mo	13	10	·22	21	·96	24
3	Tu	14	11	·25	...	...	25
4	We	15	12	·26	22	·00	26
5	Th	16	13	·25	23	·01	27
6	Fr	17	14	·21	24	·02	28
7	Sa	18	--A	·16	25 26	·00 ·96	—29
8	Su	19	1	·10	27	·91	*Ramzan.* 1
9	Mo	20	2 3	·03 ·94	1	·85	2
10	Tu	21	4	·84	2	·79	3
11	We	22	5	·74	3	·72	4
12	Th	23	6	·64	4	·65	5
13	Fr	24	*Sukla* 7	·54	5	·58	6
14	Sa	25	8	·45	6	·52	7
15	Su	26	9	·37	7	·48	8
16	Mo	27	**Chaitra** 10	·30	8	·44	9
17	Tu	28	11	·25	9	·42	10
18	We	29	12	·22	10	·42	11
19	Th	30	13	·20	11	·45	12
20	Fr	31	14	·21	12	·48	13
	April						
21	Sa	1	P	·24	13	·54	H. 1310 14
22	Su	2	1	·29	14	·62	15
23	Mo	3	2	·36	15	·71	16
24	Tu	4	3	·44	16	·81	17
25	We	5	4	·53	17	·92	18
26	Th	6	5	·61	...	...	19
27	Fr	7	*Bahula* 6	·69	18	·03	20
28	Sa	8	7	·75	19	·13	21
29	Su	9	8	·79	20	·21	22
30	Mo	10	9	·82	21	·27	23
—31	Tu	11	10	·83	22	·31	24
Vijaya *Mesha—Chittirai.* 1	We	12	11	·81	23	·34	25
2	Th	13	12	·77	24	·34	26
3	Fr	14	13	·72	25	·32	27
4	Sa	15	14	·66	26	·29	28
5	Su	16	—A	·58	27	·24	29
6	Mo	17	1	·49	1	·19	—30
7	Tu	18	2	·39	2	·13	H. 1310 *Shawval.* 1
8	We	19	*Sukla* 3	·29	3 4	·05 ·99	2
9	Th	20	4	·19	5	·92	3
10	Fr	21	5 6	·09 ·99	6	·86	4
11	Sa	22	7	·91	7	·81	5
12	Su	23	8	·85	8	·77	6
13	Mo	24	**Vaisakha** 9	·80	9	·75	7
14	Tu	25	10	·76	10	·74	8
15	We	26	11	·75	11	·75	9
16	Th	27	12	·75	12	·79	10
17	Fr	28	13	·78	13	·85	11
18	Sa	29	14	·82	14	·92	12
19	Su	30	P	·88	...	...	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Vijaya *Mesha—Chittirai.* 20	Mo	1	**Vaisakha** 1	·96	15	·01	H. 1310 *Shawval.* 14
21	Tu	2	...	...	16	·11	15
22	We	3	2	·06	17	·22	16
23	Th	4	3	·14	18	·33	17
24	Fr	5	4	·21	19	·43	18
25	Sa	6	5	·27	20	·51	19
26	Su	7	6	·31	21	·58	20
27	Mo	8	*Bahula* 7	·34	22	·64	21
28	Tu	9	8	·36	23	·66	22
29	We	10	9	·34	24	·67	23
30	Th	11	10	·31	25	·65	24
—31	Fr	12	11	·25	26	·62	25
Vijaya *Vrishabha—Vaikasi.* 1	Sa	13	12	·18	27	·59	26
2	Su	14	13	·10	1	·53	27
3	Mo	15	14 A	·01 ·91	2	·46	28
4	Tu	16	1	·81	3	·39	—29
5	We	17	2	·71	4	·32	*Zi-l-ka'da.* 1
6	Th	18	3	·61	5	·26	2
7	Fr	19	4	·52	6	·20	3
8	Sa	20	5	·43	7	·15	4
9	Su	21	6	·36	8	·10	5
10	Mo	22	*Sukla* 7	·31	9	·07	6
11	Tu	23	8	·27	10	·06	7
12	We	24	9	·25	11	·08	8
13	Th	25	10	·25	12	·11	9
14	Fr	26	**Jyeshtha** 11	·28	13	·16	10
15	Sa	27	12	·33	14	·22	11
16	Su	28	13	·39	15	·31	12
17	Mo	29	14	·47	16	·42	13
18	Tu	30	P	·55	17	·53	14
19	We	31	1	·63	18	·63	15
	June						
20	Th	1	2	·71	19	·73	H. 1310 16
21	Fr	2	3	·77	20	·82	17
22	Sa	3	4	·81	21	·90	18
23	Su	4	5	·83	22	·95	19
24	Mo	5	6	·85	23	·98	20
25	Tu	6	*Bahula* 7	·83	24	·99	21
26	We	7	8	·80	25	·98	22
27	Th	8	9	·75	26	·95	23
28	Fr	9	10	·68	27	·92	24
29	Sa	10	11	·60	1	·87	25
30	Su	11	12	·50	2	·80	26
—31	Mo	12	13	·40	3	·73	27
Vijaya *Mithuna—Ani.* 1	Tu	13	14	·30	4	·66	28
2	We	14	—A	·20	5	·60	29
3	Th	15	1	·10	6	·54	—30
4	Fr	16	2 3	·01 ·92	7	·48	H. 1310 *Zi-l-hijja.* 1
5	Sa	17	4	·85	8	·43	2
6	Su	18	*Sukla* 5	·79	9	·40	3
7	Mo	19	6	·75	10	·39	4
8	Tu	20	7	·73	11	·40	5
9	We	21	**Adhika Ahadha** 8	·73	12	·42	6
10	Th	22	9	·76	13	·47	7
11	Fr	23	10	·81	14	·54	8
12	Sa	24	11	·87	15	·62	9
13	Su	25	12	·94	16	·72	10
14	Mo	26	...	...	17	·82	11
15	Tu	27	13	·02	18	·93	12
16	We	28	14	·10	...	...	13
17	Th	29	P	·18	19	·03	14
18	Fr	30	1	·25	20	·12	15

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1893.
A.—Amavasya.
P.—Paurnami.

Kollam 1069, Commences {**N. Malabar—Sept.** **S. Malabar—Aug.**}

Hijra 1311, Commences, **July 15.**

Vikrama 1950.
Bengal San 1299.
(N. Cycle) Visvavasu.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Vijaya *Mithuna—Ani.* 19	Sa	1	**Adh. Ashad.** *Bahula* 2	·30	21	·21	H. 1310 *Zi-l-hijja.* 16
20	Su	2	3	·32	22	·26	17
21	Mo	3	4	·33	23	·30	18
22	Tu	4	5	·32	24	·31	19
23	We	5	6	·28	25	·31	20
24	Th	6	7	·22	26	·29	21
25	Fr	7	8	·15	27	·25	22
26	Sa	8	9 10	·07 ·98	1	·20	23
27	Su	9	11	·88	2	·14	24
28	Mo	10	12	·78	3	·08	25
29	Tu	11	13	·68	4 5	·01 ·94	26
30	We	12	14	58	6	·87	27
31	Th	13	—A	·49	7	·81	28
—32	Fr	14	**Nija Ashadha** *Sukla* 1	·40	8	·77	—29
Vijaya *Karkata—Adi.* 1	Sa	15	2	·33	9	·74	H. 1311 *Muharram.* 1
2	Su	16	3	·27	10	·72	2
3	Mo	17	4	·23	11	·72	3
4	Tu	18	5	·21	12	·74	4
5	We	19	6	·22	13	·78	5
6	Th	20	7	·24	14	·84	6
7	Fr	21	8	·28	15	·92	7
8	Sa	22	9	·34	...	...	8
9	Su	23	10	·41	16	·02	9
10	Mo	24	11	·49	17	·12	10
11	Tu	25	12	·58	18	·23	11
12	We	26	13	·66	19	·33	12
13	Th	27	14	·72	20	·43	13
14	Fr	28	P	·77	21	·51	14
15	Sa	29	1	·80	22	·57	15
16	Su	30	2	·81	23	·61	16
17	Mo	31	3	·79	24	·63	17
	Aug.						
18	Tu	1	*Bahula* 4	·76	25	·64	18
19	We	2	5	·71	26	·62	19
20	Th	3	6	·64	27	·59	20
21	Fr	4	7	·56	1	·54	21
22	Sa	5	8	·47	2	·48	22
23	Su	6	9	·37	3	·42	23
24	Mo	7	10	·27	4	·35	24
25	Tu	8	11	·17	5	·28	25
26	We	9	12 13	·07 ·98	6	·21	26
27	Th	10	14	·90	7	·15	27
28	Fr	11	—A	·82	8	·10	28
29	Sa	12	**Sravana** *Sukla* 1	·76	9	·07	29
30	Su	13	2	·72	10	·04	—30
—31	Mo	14	3	·70	11	·04	H. 1311 *Safar.* 1
Vijaya *Simha—Avani.* 1	Tu	15	4	·71	12	·05	2
2	We	16	5	·73	13	·09	3
3	Th	17	6	·77	14	·15	4
4	Fr	18	7	·83	15	·23	5
5	Sa	19	8	·90	16	·32	6
6	Su	20	9	·98	17	·42	7
7	Mo	21	...	...	18	·53	8
8	Tu	22	10	·07	19	·64	9
9	We	23	11	·15	20	·74	10
10	Th	24	12	·21	21	·82	11
11	Fr	25	13	·26	22	·88	12
12	Sa	26	14	·29	23	·93	13
13	Su	27	P	·31	24	·96	14
14	Mo	28	*Bah.* 1	·30	25	·97	15
15	Tu	29	2	·27	26	·95	16
16	We	30	3	·22	27	·92	17
17	Th	31	4	·16	1	·87	18

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Vijaya *Simha—Avani.* 18	Fr	1	**Sravn.** *Bahula* 5 6	·08 ·99	2	·82	H. 1311 *Safar.* 19
19	Sa	2	7	·89	3	·76	20
20	Su	3	8	·79	4	·69	21
21	Mo	4	9	·69	5	·62	22
22	Tu	5	10	·59	6	·55	23
23	We	6	11	·49	7	·49	24
24	Th	7	12	·41	8	·44	25
25	Fr	8	13	·34	9	·40	26
26	Sa	9	14	·28	10	·37	27
27	Su	10	—A	·24	11	·36	28
28	Mo	11	**Bhadrupada** *Sukla* 1	·22	12	·37	—29
29	Tu	12	2	·23	13	·41	H. 1311 *Rabi-ul-awwal.* 1
30	We	13	3	·25	14	·46	2
—31	Th	14	4	·30	15	·53	3
Vijaya *Kanya—Purattasi.* 1	Fr	15	5	·36	16	·62	4
2	Sa	16	6	·45	17	·72	5
3	Su	17	7	·51	18	·83	6
4	Mo	18	8	·59	19	·94	7
5	Tu	19	9	·67	...	...	8
6	We	20	10	·74	20	·03	9
7	Th	21	11	·80	21	·12	10
8	Fr	22	12	·83	22	·19	11
9	Sa	23	13	·85	23	·25	12
10	Su	24	14	·83	24	·28	13
11	Mo	25	P	·80	25	·29	14
12	Tu	26	1	·76	26	·28	15
13	We	27	2	·70	27	·25	16
14	Th	28	3	·62	1	·21	17
15	Fr	29	4	·53	2	·16	18
16	Sa	30	5	·44	3	·10	19
	Oct.						
17	Su	1	*Bahula* 6	·34	4 5	·03 ·96	20
18	Mo	2	7	·24	6	·89	21
19	Tu	3	8	·14	7	·83	22
20	We	4	9 10	·04 ·96	8	·77	23
21	Th	5	11	·89	9	·73	24
22	Fr	6	12	·84	10	·70	25
23	Sa	7	13	·80	11	·68	26
24	Su	8	14	·79	12	·70	27
25	Mo	9	—A	·79	13	·72	28
26	Tu	10	**Asvina** *Sukla* 1	·81	14	·77	29
27	We	11	2	·85	15	·83	—30
28	Th	12	3	·91	16	·92	H. 1311 *Rabi-ul-akhir.* 1
29	Fr	13	4	·99	...	...	2
30	Sa	14	...	...	17	·02	3
—31	Su	15	5	·08	18	·13	4
Vijaya *Tula—Aippasi.* 1	Mo	16	6	·16	19	·24	5
2	Tu	17	7	·24	20	·34	6
3	We	18	8	·31	21	·43	7
4	Th	19	9	·37	22	·51	8
5	Fr	20	10	·41	23	·57	9
6	Sa	21	11	·43	24	·60	10
7	Su	22	12	·41	25	·61	11
8	Mo	23	13	·38	26	·60	12
9	Tu	24	14	·34	27	·59	13
10	We	25	P	·28	1	·55	14
11	Th	26	*Bahula* 1	·20	2	·50	15
12	Fr	27	2	·11	3	·44	16
13	Sa	28	3 4	·02 ·92	4	·37	17
14	Su	29	5	·82	5	·30	18
15	Mo	30	6	·72	6	·23	19
16	Tu	31	7	·63	7	·17	20

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Vijaya *Tula—Aippasi.* 17	We	1	**Asvn.** *Bah.* 8	·55	8	·11	*Rabi-ul-akhir.* 21
18	Th	2	9	·48	9	·06	22
19	Fr	3	10	·42	10	·03	23
20	Sa	4	11	·39	11	·02	24
21	Su	5	12	·38	12	·02	25
22	Mo	6	13	·38	13	·04	26
23	Tu	7	14	·40	14	·08	27
24	We	8	—A	·45	15	·14	28
25	Th	9	**Kartika** *Sukla* 1	·52	16	·22	—29
26	Fr	10	2	·60	17	·32	H. 1311 *Jumadal-awwal.* 1
27	Sa	11	3	·68	18	·43	2
28	Su	12	4	·77	19	·54	3
29	Mo	13	5	·85	20	·64	4
—30	Tu	14	6	·92	21	·74	5
Vijaya *Vrischika—Kartigai.* 1	We	15	7	·98	22	·82	6
2	Th	16	...	...	23	·88	7
3	Fr	17	8	·02	24	·91	8
4	Sa	18	9	·03	25	·93	9
5	Su	19	10	·02	26	·93	10
6	Mo	20	11 12	·00 ·95	27	·92	11
7	Tu	21	13	·89	1	·88	12
8	We	22	14	·82	2	·83	13
9	Th	23	P	·74	3	·77	14
10	Fr	24	1	·64	4	·71	15
11	Sa	25	2	·54	5	·64	16
12	Su	26	3	·44	6	·57	17
13	Mo	27	4	·34	7	·50	18
14	Tu	28	5	·25	8	·44	19
15	We	29	6	·17	9	·39	20
16	Th	30	7	·10	10	·36	21
	Dec.						
17	Fr	1	*Bahula* 8	·05	11	·34	22
18	Sa	2	9	·02	12	·34	23
19	Su	3	10	·00	13	·35	24
20	Mo	4	11	·01	14	·39	25
21	Tu	5	12	·04	15	·45	26
22	We	6	13	·08	16	·53	27
23	Th	7	14	·15	17	·62	28
24	Fr	8	—A	·23	18	·72	29
25	Sa	9	**Margasira** *Sukla* 1	·32	19	·83	—30
26	Su	10	2	·41	20	·94	H. 1311 *Jumadal-akhir.* 1
27	Mo	11	3	·50	...	...	2
28	Tu	12	4	·57	21	·04	3
—29	We	13	5	·62	22	·12	4
Vijaya *Dhanus—Margali.* 1	Th	14	6	·66	23	·19	5
2	Fr	15	7	·67	24	·23	6
3	Sa	16	8	·66	25	·25	7
4	Su	17	9	·64	26	·26	8
5	Mo	18	10	·59	27	·25	9
6	Tu	19	11	·52	1	·21	10
7	We	20	12	·44	2	·17	11
8	Th	21	13	·36	3	·11	12
9	Fr	22	14	·27	4 5	·05 ·98	13
10	Sa	23	P	·17	6	·91	14
11	Su	24	*Bahula* 1 2	·07 ·97	7	·84	15
12	Mo	25	3	·88	8	·78	16
13	Tu	26	4	·80	9	·74	17
14	We	27	5	·74	10	·70	18
15	Th	28	6	·70	11	·67	19
16	Fr	29	7	·67	12	·66	20
17	Sa	30	8	·65	13	·67	21
18	Su	31	9	·66	14	·71	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1894. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·07.** **Saka 1816.** **Kaliyuga 4995.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·96.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vijaya Dhanus—Margali. 19	Mo	1	Mr. Bah. 10	·69	15	·76	J. -akhir. 23
20	Tu	2	11	·74	16	·83	24
21	We	3	12	·81	17	·92	25
22	Th	4	13	·89	...	...	26
23	Fr	5	14	·98	18	·02	27
24	Sa	6	...	...	19	·13	28
25	Su	7	—A	·07	20	·24	—29
26	Mo	8	Pausha Sukla 1	·15	21	·34	H. 1311 Rajab. 1
27	Tu	9	2	·22	22	·43	2
28	We	10	3	·27	23	·50	3
—29	Th	11	4	·30	24	·55	4
Vijaya Makara—Tai. 1	Fr	12	5	·31	25	·58	5
2	Sa	13	6	·31	26	·59	6
3	Su	14	7	·28	27	·58	7
4	Mo	15	8	·23	1	·55	8
5	Tu	16	9	·17	2	·51	9
6	We	17	10	·09	3	·46	10
7	Th	18	11 12	·00 ·90	4	·39	11
8	Fr	19	13	·80	5	·32	12
9	Sa	20	14	·70	6	·25	13
10	Su	21	P	·61	7	·18	14
11	Mo	22	Bahula 1	·52	8	·12	15
12	Tu	23	2	·45	9	·07	16
13	We	24	3	·39	10	·03	17
14	Th	25	4	·34	11 12	·00 ·98	18
15	Fr	26	5	·31	13	·99	19
16	Sa	27	6	·29	...	...	20
17	Su	28	7	·30	14	·03	21
18	Mo	29	8	·33	15	·08	22
19	Tu	30	9	·39	16	·14	23
20	We	31	10	·46	17	·22	24
	Feb.						
21	Th	1	11	·54	18	·32	25
22	Fr	2	12	·63	19	·43	26
23	Sa	3	13	·72	20	·54	27
24	Su	4	14	·80	21	·64	28
25	Mo	5	—A	·86	22	·73	29
26	Tu	6	Magha Sukla 1	·91	23	·81	—30
27	We	7	2	·94	24	·87	H. 1311 Shaban. 1
28	Th	8	3	·96	25	·90	2
29	Fr	9	4	·94	26	·91	3
—30	Sa	10	5	·91	27	·90	4
Vijaya Kumbha—Masi. 1	Su	11	6	·86	1	·88	5
2	Mo	12	7	·79	2	·84	6
3	Tu	13	8	·71	3	·79	7
4	We	14	9	·62	4	·73	8
5	Th	15	10	·53	5	·66	9
6	Fr	16	11	·44	6	·59	10
7	Sa	17	12	·34	7	·52	11
8	Su	18	13	·24	8	·46	12
9	Mo	19	14	·15	9	·40	13
10	Tu	20	P	·07	10	·35	14
11	We	21	Bahula 1 2	·00 ·96	11	·32	15
12	Th	22	3	·93	12	·31	16
13	Fr	23	4	·92	13	·32	17
14	Sa	24	5	·92	14	·34	18
15	Su	25	6	·96	15	·38	19
16	Mo	26	...	...	16	·44	20
17	Tu	27	7	·01	17	·53	21
18	We	28	8	·08	18	·63	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Vijaya Kumbha—Masi. 19	Th	1	Mg. Bah. 9	·17	19	·74	Shaban. 23
20	Fr	2	10	·26	20	·84	24
21	Sa	3	11	·35	21	·94	25
22	Su	4	12	·42	...	...	26
23	Mo	5	13	·48	22	·04	27
24	Tu	6	14	·53	23	·12	28
25	We	7	—A	·56	24	·18	—29
26	Th	8	Phalguna Sukla 1	·57	25	·22	H. 1311 Ramzan. 1
27	Fr	9	2	·55	26	·23	2
28	Sa	10	3	·52	27	·23	3
29	Su	11	4	·46	1	·22	4
—30	Mo	12	5	·39	2	·18	5
Vijaya Mina—Panguni. 1	Tu	13	6	·31	3	·13	6
2	We	14	7	·22	4	·07	7
3	Th	15	8	·13	5 6	·00 ·93	8
4	Fr	16	9 10	·03 ·93	7	·86	9
5	Sa	17	11	·83	8	·80	10
6	Su	18	12	·74	9	·74	11
7	Mo	19	13	·66	10	·69	12
8	Tu	20	14	·59	11	·65	13
9	We ○	21	P	·55	12	·64	14
10	Th	22	Bahula 1	·52	13	·64	15
11	Fr	23	2	·51	14	·65	16
12	Sa	24	3	·51	15	·69	17
13	Su	25	4	·55	16	·75	18
14	Mo	26	5	·61	17	·83	19
15	Tu	27	6	·68	18	·93	20
16	We	28	7	·76	...	...	21
17	Th	29	8	·85	19	·03	22
18	Fr	30	9	·93	20	·14	23
19	Sa	31	...	...	21	·25	24
	April						
20	Su	1	10	·00	22	·35	25
21	Mo	2	11	·06	23	·43	26
22	Tu	3	12	·11	24	·49	27
23	We	4	13	·14	25	·53	28
24	Th	5	14	·14	26	·55	29
25	Fr ●	6	—A	·12	27	·56	—30
26	Sa	7	Chaitra Sukla 1	·08	1	·54	H. 1311 Shawwal. 1
27	Su	8	2 3	·03 ·96	2	·51	2
28	Mo	9	4	·88	3	·46	3
29	Tu	10	5	·79	4	·40	4
—30	We	11	6	·69	5	·34	5
Jaya Mesha—Chittirai. 1	Th	12	7	·59	6	·28	6
2	Fr	13	8	·49	7	·21	7
3	Sa	14	9	·39	8	·14	8
4	Su	15	10	·30	9	·07	9
5	Mo	16	11	·22	10 11	·02 ·99	10
6	Tu	17	12	·16	12	·97	11
7	We	18	13	·11	13	·96	12
8	Th	19	14	·08	14	·97	13
9	Fr	20	P	·06	...	...	14
10	Sa	21	Bahula 1	·06	15	·00	15
11	Su	22	2	·09	16	·06	16
12	Mo	23	3	·14	17	·14	17
13	Tu	24	4	·21	18	·23	18
14	We	25	5	·30	19	·33	19
15	Th	26	6	·39	20	·44	20
16	Fr	27	7	·47	21	·55	21
17	Sa	28	8	·53	22	·65	22
18	Su	29	9	·59	23	·73	23
19	Mo	30	10	·64	24	·80	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Jaya Mesha—Chittirai. 20	Tu	1	Bah. 11	·67	25	·85	Shawwal. 25
21	We	2	12	·67	26	·87	26
22	Th	3	13	·66	27	·89	27
23	Fr	4	14	·62	1	·87	28
24	Sa	5	—A	·56	2	·84	—29
25	Su	6	Vaisakha Sukla 1	·49	3	·80	H. 1311 Zi-l-ka'da. 1
26	Mo	7	2	·41	4	·74	2
27	Tu	8	3	·32	5	·68	3
28	We	9	4	·22	6	·61	4
29	Th	10	5	·12	7	·54	5
30	Fr	11	6 7	·02 ·92	8	·47	6
—31	Sa	12	8	·82	9	·41	7
Jaya Vrishabha—Vaikasi. 1	Su	13	9	·74	10	·36	8
2	Mo	14	10	·67	11	·32	9
3	Tu	15	11	·62	12	·29	10
4	We	16	12	·59	13	·28	11
5	Th	17	13	·57	14	·29	12
6	Fr	18	14	·58	15	·33	13
7	Sa	19	P	·61	16	·38	14
8	Su	20	Bahula 1	·65	17	·45	15
9	Mo	21	2	·72	18	·53	16
10	Tu	22	3	·80	19	·63	17
11	We	23	4	·89	20	·74	18
12	Th	24	5	·97	21	·85	19
13	Fr	25	...	...	22	·95	20
14	Sa	26	6	·04	...	...	21
15	Su	27	7	·10	23	·04	22
16	Mo	28	8	·15	24	·11	23
17	Tu	29	9	·17	25	·16	24
18	We	30	10	·17	26	·20	25
19	Th	31	11	·16	27	·21	26
	June						
20	Fr	1	12	·12	1	·20	27
21	Sa	2	13	·07	2	·17	28
22	Su	3	14 A	·00 ·91	3	·13	29
23	Mo	4	Jyeshtha Sukla 1	·81	4	·08	—30
24	Tu	5	2	·71	5 6	·02 ·95	H. 1311 Zi-l-hijja. 1
25	We	6	3	·61	7	·88	2
26	Th	7	4	·51	8	·82	3
27	Fr	8	5	·41	9	·76	4
28	Sa	9	6	·32	10	·70	5
29	Su	10	7	·24	11	·65	6
30	Mo	11	8	·17	12	·62	7
—31	Tu	12	9	·12	13	·60	8
Jaya Mithuna—Ani. 1	We	13	10	·08	14	·61	9
2	Th	14	11	·05	15	·64	10
3	Fr	15	12	·06	16	·69	11
4	Sa	16	13	·09	17	·75	12
5	Su	17	14	·14	18	·83	13
6	Mo	18	P	·20	19	·93	14
7	Tu	19	Bahula 1	·28	...	...	15
8	We	20	2	·36	20	·04	16
9	Th	21	3	·44	21	·15	17
10	Fr	22	4	·51	22	·25	18
11	Sa	23	5	·57	23	·34	19
12	Su	24	6	·62	24	·42	20
13	Mo	25	7	·65	25	·48	21
14	Tu	26	8	·66	26	·52	22
15	We	27	9	·63	27	·53	23
16	Th	28	10	·59	1	·53	24
17	Fr	29	11	·54	2	·50	25
18	Sa	30	12	·48	3	·47	26

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1894.
A.—Amavasya.
P.—Paurnami.

Kollam 1070, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1312, Commences, July 5.

Vikrama 1951.
Bengal San 1300.
(N. Cycle) Parabhava.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Jaya Mithuna—Ani. 19	Su	1	*Bah.* 13	·39	4	·42	*Zi-ihijja.* 27
20	Mo	2	14	·30	5	·36	28
21	Tu	3	—A	·20	6	·29	29
22	We	4	**Ashadha** *Sukla* 1 2	·09 ·99	7	·22	—30
23	Th	5	3	·89	8	·15	*H. 1312 Muharram.* 1
24	Fr	6	4	·79	9	·09	2
25	Sa	7	5	·71	10 11	·03 ·98	3
26	Su	8	6	·64	12	·95	4
27	Mo	9	7	·59	13	·93	5
28	Tu	10	8	·55	14	·94	6
29	We	11	9	·54	15	·96	7
30	Th	12	10	·54	...	...	8
31	Fr	13	11	·57	16	·00	9
—32	Sa	14	12	·61	17	·06	10
Jaya Karkatu—Adi. 1	Su	15	13	·67	18	·14	11
2	Mo	16	14	·75	19	·24	12
3	Tu	17	P	·83	20	·34	13
4	We	18	*Bahula* 1	·91	21	·45	14
5	Th	19	2	·99	22	·55	15
6	Fr	20	...	...	23	·64	16
7	Sa	21	3	·06	24	·72	17
8	Su	22	4	·10	25	·79	18
9	Mo	23	5	·13	26	·83	19
10	Tu	24	6	·14	27	·85	20
11	We	25	7	·11	1	·85	21
12	Th	26	8	·08	2	·84	22
13	Fr	27	9 10	·03 ·96	3	·81	23
14	Sa	28	11	·88	4	·76	24
15	Su	29	12	·79	5	·70	25
16	Mo	30	13	·69	6	·63	26
17	Tu	31	14	·58	7	·56	27
	Aug.						
18	We	1	—A	·48	8	·49	28
19	Th	2	**Sravana** *Sukla* 1	·38	9	·43	29
20	Fr	3	2	·29	10	·37	—30
21	Sa	4	3	·20	11	·32	*H. 1312 Safar.* 1
22	Su	5	4	·13	12	·28	2
23	Mo	6	5	·08	13	·26	3
24	Tu	7	6	·04	14	·26	4
25	We	8	7	·02	15	·27	5
26	Th	9	8	·02	16	·31	6
27	Fr	10	9	·05	17	·37	7
28	Sa	11	10	·10	18	·45	8
29	Su	12	11	·16	19	·54	9
30	Mo	13	12	·23	20	·64	10
—31	Tu	14	13	·31	21	·75	11
Jaya Simha—Avani. 1	We	15	14	·40	22	·86	12
2	Th	16	P	·48	23	·96	13
3	Fr	17	*Bahula* 1	·55	...	...	14
4	Sa	18	2	·59	24	·04	15
5	Su	19	3	·63	25	·10	16
6	Mo	20	4	·63	26	·15	17
7	Tu	21	5	·61	27	·17	18
8	We	22	6	·58	1	·19	19
9	Th	23	7	·53	2	·17	20
10	Fr	24	8	·46	3	·14	21
11	Sa	25	9	·38	4	·09	22
12	Su	26	10	·29	5 6	·03 ·97	23
13	Mo	27	11	·19	7	·91	24
14	Tu	28	12 13	·09 ·99	8	·84	25
15	We	29	14	·89	9	·77	26
16	Th	30	—A	·79	10	·70	27
17	Fr	31	1	·71	11	·65	28

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Jaya Simha—Avani. 18	Sa	1	**Bhadrapada** *Sukla* 2	·65	12	·62	—29
19	Su	2	3	·60	13	·59	*H. 1312 Rabi-ul-awwal.* 1
20	Mo	3	4	·56	14	·58	2
21	Tu	4	5	·54	15	·59	3
22	We	5	6	·53	16	·62	4
23	Th	6	7	·56	17	·68	5
24	Fr	7	8	·60	18	·75	6
25	Sa	8	9	·66	19	·84	7
26	Su	9	10	·74	20	·94	8
27	Mo	10	11	·83	...	...	9
28	Tu	11	12	·91	21	·05	10
29	We	12	13	·99	22	·16	11
30	Th	13	...	...	23	·26	12
—31	Fr	14	14	·06	24	·34	13
Jaya Kanya—Purattasi. 1	Sa ○	15	P	·11	25	·41	14
2	Su	16	*Bahula* 1	·15	26	·46	15
3	Mo	17	2	·16	27	·49	16
4	Tu	18	3	·15	1	·51	17
5	We	19	4	·11	2	·50	18
6	Th	20	5	·06	3	·47	19
7	Fr	21	6 7	·00 ·92	4	·43	20
8	Sa	22	8	·83	5	·38	21
9	Su	23	9	·73	6	·32	22
10	Mo	24	10	·63	7	·25	23
11	Tu	25	11	·53	8	·18	24
12	We	26	12	·43	9	·11	25
13	Th	27	13	·34	10 11	·04 ·99	26
14	Fr	28	14	·26	12	·95	27
15	Sa ●	29	—A	·19	13	·92	28
16	Su	30	1	·14	14	·90	29
	Oct.						
17	Mo	1	**Asvina** *Sukla* 2	·10	15	·91	—30
18	Tu	2	3	·08	16	·94	*H, 1312 Rabi-ul-akhir.* 1
19	We	3	4	·08	17	·99	2
20	Th	4	5	·11	...	...	3
21	Fr	5	6	·15	18	·06	4
22	Sa	6	7	·21	19	·14	5
23	Su	7	8	·29	20	·24	6
24	Mo	8	9	·38	21	·35	7
25	Tu	9	10	·47	22	·46	8
26	We	10	11	·56	23	·56	9
27	Th	11	12	·63	24	·65	10
28	Fr	12	13	·68	25	·72	11
29	Sa	13	14	·71	26	·78	12
30	Su	14	P	·72	27	·82	13
—31	Mo	15	*Bahula* 1	·71	1	·83	14
Jaya Tula—Aippasi. 1	Tu	16	2	·68	2	·82	15
2	We	17	3	·64	3	·80	16
3	Th	18	4	·57	4	·76	17
4	Fr	19	5	·49	5	·71	18
5	Sa	20	6	·40	6	·65	19
6	Su	21	7	·31	7	·59	20
7	Mo	22	8	·21	8	·52	21
8	Tu	23	9	·11	9	·45	22
9	We	24	10 11	·01 ·92	10	·39	23
10	Th	25	12	·84	11	·33	24
11	Fr	26	13	·77	12	·28	25
12	Sa	27	14	·72	13	·25	26
13	Su	28	—A	·69	14	·23	27
14	Mo	29	*K. Suk.* 1	·67	15	·24	28
15	Tu	30	2	·68	16	·26	—29
16	We	31	3	·70	17	·30	1

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Jaya Tula—Aippasi. 17	Th	1	**Kartika** *Sukla* 4	·75	18	·36	*H. 1312 Jumadal-awwal.* 2
18	Fr	2	5	·82	19	·44	3
19	Sa	3	6	·90	20	·54	4
20	Su	4	7	·99	21	·65	5
21	Mo	5	...	...	22	·76	6
22	Tu	6	8	·07	23	·86	7
23	We	7	9	·15	24	·95	8
24	Th	8	10	·22	...	...	9
25	Fr	9	11	·28	25	·03	10
26	Sa	10	12	·32	26	·10	11
27	Su	11	13	·32	27	·14	12
28	Mo	12	14	·31	1	·15	13
29	Tu	13	P	·28	2	·15	14
—30	We	14	*Bahula* 1	·24	3	·13	15
Jaya Vrischika—Kartigai. 1	Th	15	2	·18	4	·11	16
2	Fr	16	3	·10	5 6	·05 ·99	17
3	Sa	17	4 5	·01 ·92	7	·92	18
4	Su	18	6	·82	8	·85	19
5	Mo	19	7	·72	9	·78	20
6	Tu	20	8	·63	10	·72	21
7	We	21	9	·54	11	·66	22
8	Th	22	10	·46	12	·61	23
9	Fr	23	11	·39	13	·57	24
10	Sa	24	12	·34	14	·55	25
11	Su	25	13	·30	15	·56	26
12	Mo	26	14	·29	16	·57	27
13	Tu	27	—A	·30	17	·61	28
14	We	28	1	·32	18	·67	29
15	Th	29	2	·37	19	·74	—30
16	Fr	30	3	·45	20	·84	1
	Dec.						
17	Sa	1	**Margasira** *Sukla* 4	·53	21	·95	*H. 1312 Jumadal-akhir.* 2
18	Su	2	5	·61	...	...	3
19	Mo	3	6	·70	22	·06	4
20	Tu	4	7	·79	23	·16	5
21	We	5	8	·86	24	·25	6
22	Th	6	9	·91	25	·34	7
23	Fr	7	10	·95	26	·41	8
24	Sa	8	11	·96	27	·45	9
25	Su	9	12	·94	1	·47	10
26	Mo	10	13	·91	2	·47	11
27	Tu	11	14	·87	3	·46	12
28	We	12	P	·80	4	·43	13
—29	Th	13	*Bahula* 1	·72	5	·39	14
Jaya Dhanus—Margali. 1	Fr	14	2	·63	6	·33	15
2	Sa	15	3	[illegible]	7	·27	16
3	Su	16	4	[illegible]	8	·20	17
4	Mo	17	5	·35	9	·13	18
5	Tu	18	6	·26	10	·06	19
6	We	19	7	·16	11 12	·00 ·95	20
7	Th	20	8	·08	13	·91	21
8	Fr	21	9 10	·02 ·97	14	·89	22
9	Sa	22	11	·94	15	·88	23
10	Su	23	12	·94	16	·89	24
11	Mo	24	13	·95	17	·92	25
12	Tu	25	14	·98	18	·97	26
13	We	26	...	...	...	...	27
14	Th	27	—A	·03	19	·05	28
15	Fr	28	*P. Suk.* 1	·10	20	·14	—29
16	Sa	29	2	·18	21	·24	*Rajab.* 1
17	Su	30	3	·27	22	·35	2
18	Mo	31	4	·36	23	·46	3

15. Savati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1895.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·33.
(Arya Sid.) April 12·22.

Saka 1817.
(S. Cycle) Manmatha.

Kaliyuga 4996.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Jaya Dhanus—Margali.	19	Tu	1	Pausha Sukla	5	·44	24	·56	H. 1312 Rajab.	4
	20	We	2		6	·51	25	·65		5
	21	Th	3		7	·56	26	·72		6
	22	Fr	4		8	·59	27	·76		7
	23	Sa	5		9	·60	1	·79		8
	24	Su	6		10	·59	2	·81		9
	25	Mo	7		11	·56	3	·79		10
	26	Tu	8		12	·51	4	·76		11
	27	We	9		13	·45	5	·72		12
	28	Th	10		14	·37	6	·66		13
	29	Fr	11		P	·28	7	·60		14
	—30	Sa	12		1	·19	8	·54		15
Jaya Makara—Tai.	1	Su	13		2 3	·09 ·99	9	·47		16
	2	Mo	14	Bahula	4	·89	10	·40		17
	3	Tu	15		5	·81	11	·34		18
	4	We	16		6	·73	12	·29		19
	5	Th	17		7	·67	13	·25		20
	6	Fr	18		8	·62	14	·22		21
	7	Sa	19		9	·59	15	·20		22
	8	Su	20		10	·58	16	·21		23
	9	Mo	21		11	·59	17	·24		24
	10	Tu	22		12	·62	18	·29		25
	11	We	23		13	·68	19	·36		26
	12	Th	24		14	·76	20	·45		27
	13	Fr	25		—A	·84	21	·55		28
	14	Sa	26		1	·92	22	·66		29
	15	Su	27		...	...	23	·77		—30
	16	Mo	28		2	·01	24	·87		1
	17	Tu	29		3	·09	25	·95		2
	18	We	30		4	·16	...	...		3
	19	Th	31		5	·21	26	·02		4
		Feb.								
	20	Fr	1	Magha Sukla	6	·24	27	·08	H. 1312 Shaban.	5
	21	Sa	2		7	·24	1	·12		6
	22	Su	3		8	·22	2	·13		7
	23	Mo	4		9	·19	3	·12		8
	24	Tu	5		10	·14	4	·10		9
	25	We	6		11 12	·07 ·99	5	·06		10
	26	Th	7		13	·91	6 7	·01 ·95		11
	27	Fr	8		14	·82	8	·88		12
	28	Sa	9		P	·72	9	·81		13
	—29	Su	10		1	·62	10	·74		14
Jaya Kumbha—Masi.	1	Mo	11	Bahula	2	·52	11	·67		15
	2	Tu	12		3	·43	12	·62		16
	3	We	13		4	·35	13	·58		17
	4	Th	14		5	·29	14	·55		18
	5	Fr	15		6	·25	15	·53		19
	6	Sa	16		7	·23	16	·53		20
	7	Su	17		8	·21	17	·56		21
	8	Mo	18		9	·22	18	·60		22
	9	Tu	19		10	·26	19	·67		23
	10	We	20		11	·31	20	·75		24
	11	Th	21		12	·38	21	·85		25
	12	Fr	22		13	·46	22	·96		26
	13	Sa	23		14	·55	...	...		27
	14	Su	24		—A	·64	23	·07		28
	15	Mo	25	P. Suk.	1	·72	24	·17		—29
	16	Tu	26		2	·78	25	·26		1
	17	We	27		3	·82	26	·33		2
	18	Th	28		4	·86	27	·39		3

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Jaya Kumbha—Masi.	19	Fr	1	Phalguna Sukla	5	·86	1	·43	H. 1312 Ramzan.	4
	20	Sa	2		6	·85	2	·45		5
	21	Su	3		7	·81	3	·45		6
	22	Mo	4		8	·75	4	·43		7
	23	Tu	5		9	·68	5	·39		8
	24	We	6		10	·60	6	·35		9
	25	Th	7		11	·52	7	·29		10
	26	Fr	8		12	·43	8	·22		11
	27	Sa	9		13	·33	9	·15		12
	28	Su	10		14	·23	10	·08		13
	29	Mo ○	11		P	·13	11 12	·02 ·96		14
	—30	Tu	12		1 2	·03 ·95	13	·91		15
Jaya Mina—Panguni.	1	We	13	Bahula	3	·89	14	·87		16
	2	Th	14		4	·84	15	·85		17
	3	Fr	15		5	·82	16	·86		18
	4	Sa	16		6	·80	17	·87		19
	5	Su	17		7	·82	18	·91		20
	6	Mo	18		8	·86	19	·97		21
	7	Tu	19		9	·92	...	...		22
	8	We	20		10	·99	20	·05		23
	9	Th	21		...	...	21	·15		24
	10	Fr	22		11	·07	22	·25		25
	11	Sa	23		12	·16	23	·36		26
	12	Su	24		13	·24	24	·46		27
	13	Mo	25		14	·32	25	·56		28
	14	Tu	26		—A	·38	26	·64		29
	15	We	27		1	·42	27	·71		—30
	16	Th	28		2	·45	1	·75		1
	17	Fr	29		3	·44	2	·77		2
	18	Sa	30		4	·43	3	·77		3
	19	Su	31		5	·39	4	·75		4
		April								
	20	Mo	1	Chaitra Sukla	6	·34	5	·72	H. 1312 Shawwal.	5
	21	Tu	2		7	·27	6	·68		6
	22	We	3		8	·19	7	·62		7
	23	Th	4		9 10	·09 ·99	8	·56		8
	24	Fr	5		11	·89	9	·49		9
	25	Sa	6		12	·79	10	·42		10
	26	Su	7		13	·69	11	·35		11
	27	Mo	8		14	·60	12	·29		12
	28	Tu	9		P	·52	13	·24		13
	29	We	10		1	·45	14	·20		14
	—30	Th	11	Bahula	2	·41	15	·19		15
Manmatha Mesha—Chittirai.	1	Fr	12		3	·38	16	·18		16
	2	Sa	13		4	·36	17	·19		17
	3	Su	14		5	·38	18	·22		18
	4	Mo	15		6	·41	19	·28		19
	5	Tu	16		7	·47	20	·36		20
	6	We	17		8	·54	21	·45		21
	7	Th	18		9	·62	22	·55		22
	8	Fr	19		10	·71	23	·66		23
	9	Sa	20		11	·79	24	·76		24
	10	Su	21		12	·86	25	·86		25
	11	Mo	22		13	·92	26	·95		26
	12	Tu	23		14	·96	...	...		27
	13	We	24		—A	·98	27	·02		28
	14	Th	25	Vaisak. Suk.	1	·99	1	·07		—29
	15	Fr	26		2	·97	2	·09	Zi-l-ka'da.	1
	16	Sa	27		3	·93	3	·10		2
	17	Su	28		4	·87	4	·09		3
	18	Mo	29		5	·80	5	·06		4
	19	Tu	30		6	·72	6 7	·02 ·96		5

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Manmatha Mesha—Chittirai.	20	We	1	Vaisakha Sukla	7	·63	8	·90	H. 1312 Zi-l-ka'da.	6
	21	Th	2		8	·53	9	·83		7
	22	Fr	3		9	·42	10	·76		8
	23	Sa	4		10	·33	11	·69		9
	24	Su	5		11	·23	12	·63		10
	25	Mo	6		12	·13	13	·57		11
	26	Tu	7		13 14	·05 ·99	14	·54		12
	27	We	8		P	·94	15	·51		13
	28	Th	9		1	·90	16	·50		14
	29	Fr	10		2	·89	17	·51		15
	30	Sa	11		3	·90	18	·54		16
	—31	Su	12		4	·93	19	·59		17
Manmatha Vrishabha—Vaikasi.	1	Mo	13		5	·98	20	·66		18
	2	Tu	14		...	...	21	·75		19
	3	We	15	Bahula	6	·04	22	·85		20
	4	Th	16		7	·12	23	·96		21
	5	Fr	17		8	·21	...	...		22
	6	Sa	18		9	·30	24	·07		23
	7	Su	19		10	·37	25	·17		24
	8	Mo	20		11	·43	26	·26		25
	9	Tu	21		12	·47	27	·33		26
	10	We	22		13	·49	1	·38		27
	11	Th	23		14	·50	2	·41		28
	12	Fr	24		—A	·48	3	·43		29
	13	Sa	25		1	·44	4	·42		—30
	14	Su	26		2	·38	5	·39		1
	15	Mo	27		3	·31	6	·35		2
	16	Tu	28		4	·23	7	·30		3
	17	We	29		5	·13	8	·24		4
	18	Th	30		6 7	·03 ·92	9	·17		5
	19	Fr	31		8	·82	10	·10		6
		June								
	20	Sa	1	Jyeshtha Sukla	9	·72	11 12	·03 ·97	H. 1312 Zi-l-hijja.	7
	21	Su	2		10	·63	13	·91		8
	22	Mo	3		11	·55	14	·87		9
	23	Tu	4		12	·48	15	·84		10
	24	We	5		13	·43	16	·82		11
	25	Th	6		14	·40	17	·83		12
	26	Fr	7		P	·39	18	·85		13
	27	Sa	8	Bahula	1	·39	19	·90		14
	28	Su	9		2	·42	20	·97		15
	29	Mo	10		3	·47	...	...		16
	30	Tu	11		4	·53	21	·05		17
	31	We	12		5	·61	22	·15		18
	—32	Th	13		6	·69	23	·26		19
Manmatha Mithuna—Ani.	1	Fr	14		7	·77	24	·37		20
	2	Sa	15		8	·84	25	·47		21
	3	Su	16		9	·91	26	·56		22
	4	Mo	17		10	·96	27	·64		23
	5	Tu	18		11	·98	1	·69		24
	6	We	19		12	·98	2	·73		25
	7	Th	20		13	·96	3	·75		26
	8	Fr	21		14	·92	4	·75		27
	9	Sa	22		—A	·86	5	·72		28
	10	Su	23	Ashad. Sukla	1	·79	6	·68		—29
	11	Mo	24		2	·71	7	·63	H. 1313 Muharram.	1
	12	Tu	25		3	·62	8	·57		2
	13	We	26		4	·52	9	·51		3
	14	Th	27		5	·41	10	·44		4
	15	Fr	28		6	·31	11	·37		5
	16	Sa	29		7	·21	12	·30		6
	17	Su	30		8	·12	13	·24		7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1895.
A.—Amavasya.
P.—Paurnami.

Kollam 1071, {**N. Malabar—Sept.** / **S. Malabar—Aug.**} Commences

Hijra 1313, Commences **June 24.**

Vikrama 1952.
Bengal San 1301.
(N. Cycle) Plavanga.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
Manmatha *Mithuna—Ani.*	18	Mo	1		9 10	·03 ·96	14	·20		8
	19	Tu	2	*Suk.*	11	·91	15	·17		9
	20	We	3		12	·88	16	·15		10
	21	Th	4		13	·86	17	·15		11
	22	Fr	5	**Ashadha**	14	·87	18	·18		12
	23	Sa	6		P	·89	19	·22		13
	24	Su	7		1	·94	20	·28		14
	25	Mo	8		...	...	21	·36	H. 1313 *Muharram.*	15
	26	Tu	9		2	·01	22	·45		16
	27	We	10		3	·09	23	·56		17
	28	Th	11		4	·17	24	·67		18
	29	Fr	12	*Bahula*	5	·25	25	·77		19
	30	Sa	13		6	·32	26	·87		20
	—31	Su	14		7	·38	27	·95		21
Manmatha *Karkata—Adi.*	1	Mo	15		8	·43	...	...		22
	2	Tu	16		9	·46	1	·01		23
	3	We	17		10	·45	2	·05		24
	4	Th	18		11	·44	3	·07		25
	5	Fr	19		12	·40	4	·07		26
	6	Sa	20		13	·34	5	·05		27
	7	Su	21		14	·27	6 7	·02 ·98		28
	8	Mo	22		—A	·19	8	·92		29
	9	Tu	23		1	·11	9	·85		—30
	10	We	24		2 3	·01 ·91	10	·78		1
	11	Th	25		4	·81	11	·71		2
	12	Fr	26		5	·71	12	·65		3
	13	Sa	27		6	·61	13	·59		4
	14	Su	28		7	·52	14	·54		5
	15	Mo	29	*Sukla*	8	·45	15	·50		6
	16	Tu	30		9	·39	16	·47		7
	17	We	31		10	·36	17	·48		8
		Aug.								
	18	Th	1		11	·34	18	·50		9
	19	Fr	2	**Sravana**	12	·35	19	·53	H. 1313 *Safar.*	10
	20	Sa	3		13	·37	20	·58		11
	21	Su	4		14	·41	21	·66		12
	22	Mo	5		P	·48	22	·76		13
	23	Tu	6		1	·56	23	·86		14
	24	We	7		2	·65	24	·97		15
	25	Th	8		3	·73	...	...		16
	26	Fr	9		4	·80	25	·07		17
	27	Sa	10	*Bahula*	5	·86	26	·17		18
	28	Su	11		6	·92	27	·25		19
	29	Mo	12		7	·95	1	·32		20
	30	Tu	13		8	·94	2	·37		21
	31	We	14		9	·93	3	·39		22
	—32	Th	15		10	·90	4	·40		23
Manmatha *Simha—Avani.*	1	Fr	16		11	·85	5	·39		24
	2	Sa	17		12	·78	6	·36		25
	3	Su	18		13	·69	7	·31		26
	4	Mo	19		14	·60	8	·25		27
	5	Tu ●	20		—A	·50	9	·19		28
	6	We	21		1	·40	10	·12		—29
	7	Th	22		2	·30	11 12	·05 ·99	H. 1313 *Rabi-ul-awwal.*	1
	8	Fr	23	*Sukla*	3	·20	13	·93		2
	9	Sa	24		4	·11	14	·87		3
	10	Su	25		5 6	·03 ·96	15	·83		4
	11	Mo	26	**Bhadra.**	7	·90	16	·81		5
	12	Tu	27		8	·86	17	·80		6
	13	We	28		9	·84	18	·81		7
	14	Th	29		10	·86	19	·84		8
	15	Fr	30		11	·88	20	·89		9
	16	Sa	31		12	·93	21	·97		10

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
Manmatha *Simha—Avani.*	17	Su	1	*Suk.*	13	·99	...	...		11
	18	Mo	2		...	...	22	·06		12
	19	Tu	3	**Bhadrapada**	14	·07	23	·16		13
	20	We ○	4		P	·15	24	·26		14
	21	Th	5		1	·24	25	·37	H. 1313 *Rabi-ul-awwal.*	15
	22	Fr	6		2	·32	26	·47		16
	23	Sa	7		3	·38	27	·56		17
	24	Su	8		4	·43	1	·63		18
	25	Mo	9		5	·46	2	·68		19
	26	Tu	10		6	·47	3	·71		20
	27	We	11		7	·45	4	·73		21
	28	Th	12	*Bahula*	8	·42	5	·72		22
	29	Fr	13		9	·37	6	·69		23
	30	Sa	14		10	·30	7	·64		24
	—31	Su	15		11	·22	8	·59		25
Manmatha *Kanya—Purattasi.*	1	Mo	16		12	·13	9	·53		26
	2	Tu	17		13 14	·03 ·93	10	·47		27
	3	We	18		—A	·83	11	·40		28
	4	Th	19		1	·73	12	·33		29
	5	Fr	20		2	·64	13	·26		—30
	6	Sa	21		3	·56	14	·21		1
	7	Su	22		4	·49	15	·17		2
	8	Mo	23		5	·43	16	·14		3
	9	Tu	24		6	·40	17	·12		4
	10	We	25		7	·39	18	·13		5
	11	Th	26	*Sukla*	8	·40	19	·16		6
	12	Fr	27		9	·42	20	·21		7
	13	Sa	28		10	·46	21	·28		8
	14	Su	29		11	·52	22	·36		9
	15	Mo	30		12	·60	23	·46		10
		Oct.								
	16	Tu	1	**Asvina**	13	·69	24	·57	H. 1313 *Rabi-ul-akhir.*	11
	17	We	2		14	·78	25	·68		12
	18	Th	3		P	·86	26	·78		13
	19	Fr	4		1	·92	27	·87		14
	20	Sa	5		2	·97	1	·94		15
	21	Su	6		...	...	...	...		16
	22	Mo	7		3	·00	2	·00		17
	23	Tu	8		4	·02	3	·03		18
	24	We	9		5 6	·01 ·98	4	·05		19
	25	Th	10	*Bahula*	7	·93	5	·04		20
	26	Fr	11		8	·86	6 7	·02 ·98		21
	27	Sa	12		9	·78	8	·93		22
	28	Su	13		10	·69	9	·87		23
	29	Mo	14		11	·60	10	·80		24
	—30	Tu	15		12	·50	11	·73		25
Manmatha *Tula—Aippasi.*	1	We	16		13	·40	12	·66		26
	2	Th	17		14	·30	13	·60		27
	3	Fr	18		—A	·21	14	·55		28
	4	Sa	19		1	·13	15	·50		—29
	5	Su	20		2	·06	16	·47		1
	6	Mo	21		3 4	·01 ·98	17	·45		2
	7	Tu	22	*Sukla*	5	·97	18	·45	H. 1313 *Jumadal-awwal.*	3
	8	We	23		6	·99	19	·48		4
	9	Th.	24		...	...	20	·52		5
	10	Fr	25		7	·01	21	·58		6
	11	Sa	26		8	·05	22	·66		7
	12	Su	27	**Karttika**	9	·11	23	·76		8
	13	Mo	28		10	·19	24	·87		9
	14	Tu	29		11	·28	25	·98		10
	15	We	30		12	·38	...	...		11
	16	Th	31		13	·46	26	·08		12

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
Manmatha *Tula—Aippasi.*	17	Fr	1	**Karttika**	14	·53	27	·17		13
	18	Sa	2		P	·57	1	·25		14
	19	Su	3		1	·60	2	·31		15
	20	Mo	4		2	·62	3	·35		16
	21	Tu	5		3	·60	4	·37	H. 1313 *Jumadal-awwal.*	17
	22	We	6		4	·57	5	·37		18
	23	Th	7		5	·52	6	·35		19
	24	Fr	8	*Bahula*	6	·46	7	·31		20
	25	Sa	9		7	·38	8	·27		21
	26	Su	10		8	·30	9	·21		22
	27	Mo	11		9	·20	10	·14		23
	28	Tu	12		10	·10	11	·07		24
	29	We	13		11 12	·00 ·91	12 13	·00 ·94		25
	—30	Th	14		13	·82	14	·88		26
Manmatha *Vrischika—Kartigai.*	1	Fr	15		14	·74	15	·83		27
	2	Sa	16		—A	·67	16	·79		28
	3	Su	17		1	·62	17	·77		29
	4	Mo	18		2	·59	18	·78		—30
	5	Tu	19		3	·58	19	·79		1
	6	We	20		4	·59	20	·83		2
	7	Th	21	*Sukla*	5	·63	21	·89		3
	8	Fr	22		6	·68	22	·95		4
	9	Sa	23		7	·75	...	...		5
	10	Su	24	**Margasira**	8	·83	23	·05	*Jumadal-akhir.*	6
	11	Mo	25		9	·92	24	·16		7
	12	Tu	26		...	...	25	·27		8
	13	We	27		10	·00	26	·38		9
	14	Th	28		11	·08	27	·47		10
	15	Fr	29		12	·15	1	·55		11
	16	Sa	30		13	·20	2	·62		12
		Dec.								
	17	Su	1		14	·23	3	·67	H. 1313	13
	18	Mo	2		P	·24	4	·69		14
	19	Tu	3		1	·22	5	·69		15
	20	We	4		2	·19	6	·68		16
	21	Th	5		3	·14	7	·65		17
	22	Fr	6		4 5	·07 ·99	8	·61		18
	23	Sa	7	*Bahula*	6	·91	9	·55		19
	24	Su	8		7	·82	10	·48		20
	25	Mo	9		8	·72	11	·41		21
	26	Tu	10		9	·62	12	·34		22
	27	We	11		10	·52	13	·28		23
	28	Th	12		11	·44	14	·22		24
	29	Fr	13		12	·37	15	·17		25
	—30	Sa	14		13	·31	16	·13		26
Manmatha *Dhanus—Margali.*	1	Su	15		14	·26	17	·10		27
	2	Mo	16		—A	·23	18	·10		28
	3	Tu	17		1	·22	19	·11		—29
	4	We	18		2	·24	20	·14		1
	5	Th	19		3	·27	21	·19		2
	6	Fr	20		4	·32	22	·27		3
	7	Sa	21		5	·39	23	·36		4
	8	Su	22	*Sukla*	6	·47	24	·46	H. 1313 *Rajab.*	5
	9	Mo	23		7	·56	25	·57		6
	10	Tu	24		8	·65	26	·68		7
	11	We	25		9	·73	27	·78		8
	12	Th	26		10	·80	1	·87		9
	13	Fr	27	**Pausha**	11	·85	2	·94		10
	14	Sa	28		12	·88	3	·98		11
	15	Su	29		13	·88	...	...		12
	16	Mo	30		14	·87	4	·01		13
	17	Tu	31		P	·84	5	·02		14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dhani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1896. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·58.** **Saka 1818.** **Kaliyuga 4997.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·47.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Manmatha *Dhanus—Margali.* 18	We	1	**Pausha** *Bahula* 1	·79	6 7	·01 ·98	H. 1313 *Rajab.* 15
19	Th	2	2	·72	8	·94	16
20	Fr	3	3	·64	9	·88	17
21	Sa	4	4	·56	10	·82	18
22	Su	5	5	·46	11	·76	19
23	Mo	6	6	·36	12	·69	20
24	Tu	7	7	·26	13	·62	21
25	We	8	8	·17	14	·56	22
26	Th	9	9	·09	15	·50	23
27	Fr	10	10 11	·02 ·95	16	·46	24
28	Sa	11	12	·90	17	·44	25
—29	Su	12	13	·88	18	·42	26
Manmatha *Mukara—Tai.* 1	Mo	13	14	·86	19	·43	27
2	Tu	14	—A	·88	20	·46	28
3	We	15	**Magha** *Sukla* 1	·92	21	·51	29
4	Th	16	2	·97	22	·58	—30
5	Fr	17	...	...	23	·67	*Shaban.* 1
6	Sa	18	3	·04	24	·77	2
7	Su	19	4	·13	25	·87	3
8	Mo	20	5	·22	26	·98	4
9	Tu	21	6	·31	...	...	5
10	We	22	7	·39	27	·08	6
11	Th	23	8	·46	1	·17	7
12	Fr	24	9	·50	2	·25	8
13	Sa	25	10	·52	3	·30	9
14	Su	26	11	·54	4	·33	10
15	Mo	27	12	·52	5	·35	11
16	Tu	28	13	·48	6	·34	12
17	We	29	14	·43	7	·31	13
18	Th	30	P	·36	8	·27	14
19	Fr	31	1	·28	9	·22	15
	Feb.						
20	Sa	1	*Bahula* 2	·19	10	·16	H. 1313 16
21	Su	2	3 4	·09 ·99	11	·10	17
22	Mo	3	5	·89	12 13	·03 ·96	18
23	Tu	4	6	·80	14	·89	19
24	We	5	7	·71	15	·83	20
25	Th	6	8	·64	16	·79	21
26	Fr	7	9	·58	17	·76	22
27	Sa	8	10	·54	18	·75	23
28	Su	9	11	·51	19	·75	24
—29	Mo	10	12	·49	20	·77	25
Manmatha *Kumbha—Masi.* 1	Tu	11	13	·51	21	·82	26
2	We	12	14	·55	22	·89	27
3	Th	13	—A	·61	23	·97	28
4	Fr	14	**Phalguna** *Sukla* 1	·68	...	...	—29
5	Sa	15	2	·76	24	·06	H. 1313 *Ramzan.* 1
6	Su	16	3	·85	25	·17	2
7	Mo	17	4	·94	26	·28	3
8	Tu	18	...	...	27	·39	4
9	We	19	5	·02	1	·48	5
10	Th	20	6	·08	2	·55	6
11	Fr	21	7	·13	3	·61	7
12	Sa	22	8	·15	4	·65	8
13	Su	23	9	·16	5	·67	9
14	Mo	24	10	·14	6	·67	10
15	Tu	25	11	·10	7	·64	11
16	We	26	12 13	·04 ·97	8	·61	12
17	Th	27	14	·89	9	·56	13
18	Fr ○	28	P	·80	10	·50	14
19	Sa	29	1	·71	11	·44	15

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Manmatha *Kumbha—Masi.* 20	Su	1	**Phalguna** *Bahula* 2	·61	12	·37	H. 1313 *Ramzan.* 16
21	Mo	2	3	·51	13	·30	17
22	Tu	3	4	·41	14	·24	18
23	We	4	5	·32	15	·18	19
24	Th	5	6	·25	16	·13	20
25	Fr	6	7	·19	17	·09	21
26	Sa	7	8	·15	18	·07	22
27	Su	8	9	·12	19	·07	23
28	Mo	9	10	·11	20	·09	24
29	Tu	10	11	·12	21	·13	25
30	We	11	12	·16	22	·19	26
—31	Th	12	13	·22	23	·27	27
Manmatha *Mina—Panguni.* 1	Fr	13	14	·29	24	·36	28
2	Sa	14	—A	·37	25	·47	29
3	Su	15	**Chaitra** *Sukla* 1	·46	26	·58	—30
4	Mo	16	2	·55	27	·69	H. 1313 *Shawwal.* 1
5	Tu	17	3	·63	1	·78	2
6	We	18	4	·69	2	·86	3
7	Th	19	5	·73	3	·92	4
8	Fr	20	6	·75	4	·97	5
9	Sa	21	7	·75	5	·99	6
10	Su	22	8	·73	6	·99	7
11	Mo	23	9	·69	7	·97	8
12	Tu	24	10	·64	8	·94	9
13	We	25	11	·57	9	·90	10
14	Th	26	12	·48	10	·84	11
15	Fr	27	13	·38	11	·78	12
16	Sa	28	14	·28	12	·71	13
17	Su	29	P	·18	13	·64	14
18	Mo	30	1 2	·08 ·99	14	·57	15
19	Tu	31	3	·91	15	·51	16
	April						
20	We	1	*Bahula* 4	·83	16	·46	17
21	Th	2	5	·77	17	·42	18
22	Fr	3	6	·72	18	·40	19
23	Sa	4	7	·69	19	·40	20
24	Su	5	8	·68	20	·41	21
25	Mo	6	9	·70	21	·44	22
26	Tu	7	10	·74	22	·50	23
27	We	8	11	·79	23	·58	24
28	Th	9	12	·86	24	·67	25
—29	Fr	10	13	·94	25	·77	26
Durmukha *Mesha—Chittirai.* 1	Sa	11	...	...	26	·88	27
2	Su	12	14	·03	27	·98	28
3	Mo	13	—A	·11	...	...	—29
4	Tu	14	**Vaisakha** *Sukla* 1	·18	1	·08	H. 1313 *Zi-l-ka'da.* 1
5	We	15	2	·24	2	·17	2
6	Th	16	3	·28	3	·24	3
7	Fr	17	4	·30	4	·29	4
8	Sa	18	5	·30	5	·31	5
9	Su	19	6	·28	6	·32	6
10	Mo	20	7	·24	7	·30	7
11	Tu	21	8	·18	8	·28	8
12	We	22	9	·11	9	·24	9
13	Th	23	10 11	·03 ·94	10	·18	10
14	Fr	24	12	·84	11	·11	11
15	Sa	25	13	·74	12 13	·04 ·97	12
16	Su	26	14	·63	14	·91	13
17	Mo	27	P	·53	15	·85	14
18	Tu	28	*Bah.* 1	·44	16	·79	15
19	We	29	2	·36	17	·75	16
20	Th	30	3	·30	18	·73	17

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Durmukha *Mesha—Chittirai.* 21	Fr	1	**Vaisakha** *Bahula* 4	·26	19	·72	H. 1313 *Zi-l-ka'da.* 18
22	Sa	2	5	·23	20	·73	19
23	Su	3	6	·21	21	·76	20
24	Mo	4	7	·22	22	·81	21
25	Tu	5	8	·26	23	·88	22
26	We	6	9	·31	24	·97	23
27	Th	7	10	·38	...	...	24
28	Fr	8	11	·46	25	·07	25
29	Sa	9	12	·55	26	·18	26
30	Su	10	13	·63	27	·28	27
—31	Mo	11	14	·70	1	·38	28
Durmukha *Vrishabha—Vaikasi.* 1	Tu	12	—A	·76	2	·48	29
2	We	13	**Jyeshtha** *Sukla* 1	·80	3	·55	—30
3	Th	14	2	·82	4	·60	H. 1313 *Zi-l-hijja.* 1
4	Fr	15	3	·81	5	·63	2
5	Sa	16	4	·80	6	·64	3
6	Su	17	5	·76	7	·64	4
7	Mo	18	6	·70	8	·61	5
8	Tu	19	7	·63	9	·57	6
9	We	20	8	·54	10	·51	7
10	Th	21	9	·44	11	·45	8
11	Fr	22	10	·34	12	·39	9
12	Sa	23	11	·24	13	·32	10
13	Su	24	12	·14	14	·25	11
14	Mo	25	13 14	·04 ·94	15	·19	12
15	Tu	26	P	·86	16	·13	13
16	We	27	1	·80	17	·08	14
17	Th	28	2	·75	18	·06	15
18	Fr	29	3	·72	19	·04	16
19	Sa	30	4	·70	20	·05	17
20	Su	31	5	·72	21	·07	18
	June						
21	Mo	1	**Adhika** *Bahula* 6	·75	22	·12	19
22	Tu	2	7	·81	23	·19	20
23	We	3	8	·88	24	·27	21
24	Th	4	9	·96	25	·37	22
25	Fr	5	...	...	26	·48	23
26	Sa	6	10	·04	27	·59	24
27	Su	7	11	·12	1	·69	25
28	Mo	8	12	·19	2	·78	26
29	Tu	9	13	·25	3	·86	27
30	We	10	14	·29	4	·91	28
31	Th	11	—A	·31	5	·95	—29
—32	Fr	12	**Nija Jyeshtha** *Sukla* 1	·30	6	·97	H. 1314 *Muharram.* 1
Durmukha *Mithuna—Ani.* 1	Sa	13	2	·29	7	·97	2
2	Su	14	3	·25	8	·94	3
3	Mo	15	4	·19	9	·90	4
4	Tu	16	5	·12	10	·85	5
5	We	17	6 7	·04 ·94	11	·79	6
6	Th	18	8	·84	12	·73	7
7	Fr	19	9	·74	13	·66	8
8	Sa	20	10	·63	14	·59	9
9	Su	21	11	·53	15	·52	10
10	Mo	22	12	·44	16	·46	11
11	Tu	23	13	·36	17	·42	12
12	We	24	14	·29	18	·39	13
13	Th	25	P	·24	19	·37	14
14	Fr	26	*Bah.* 1	·20	20	·37	15
15	Sa	27	2	·18	21	·39	16
16	Su	28	3	·20	22	·44	17
17	Mo	29	4	·24	23	·50	18
18	Tu	30	5	·29	24	·58	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1896.
A.—Amavasya. **Kollam 1072,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1314, Commences, **June 12.**
Vikrama 1953.
Bengal San 1302.
(N. Cycle) Kilaka.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Durmukha *Mithuna—Ani.* 19	We	1	**Nija Jy.** 6	·25	25	·67	20
20	Th	2	7	·43	26	·77	H. 1314 *Muharram.* 21
21	Fr	3	8	·51	27	·88	22
22	Sa	4	9	·59	1	·99	23
23	Su	5	10	·66	...	...	24
24	Mo	6	*Bahula* 11	·72	2	·09	25
25	Tu	7	12	·76	3	·16	26
26	We	8	13	·78	4	·22	27
27	Th	9	14	·79	5	·27	28
28	Fr	10	—A	·77	6	·29	29
29	Sa	11	1	·73	7	·29	—30
30	Su	12	2	·67	8	·27	1
—31	Mo	13	3	·60	9	·23	2
Durmukha *Karkata—Adi.* 1	Tu	14	4	·51	10	·19	3
2	We	15	5	·41	11	·14	4
3	Th	16	6	·31	12	·07	5
4	Fr	17	*Sukla* 7	·21	13 14	·00 ·93	6
5	Sa	18	8	·11	15	·87	7
6	Su	19	9 10	·01 ·92	16	·81	8
7	Mo	20	11	·84	17	·76	9
8	Tu	21	12	·77	18	·72	10
9	We	22	**Ashadha** 13	·72	19	·69	11
10	Th	23	14	·68	20	·69	H. 1314 *Safar.* 12
11	Fr	24	P	·67	21	·71	13
12	Sa	25	1	·68	22	·75	14
13	Su	26	2	·71	23	·81	15
14	Mo	27	3	·75	24	·88	16
15	Tu	28	4	·81	25	·97	17
16	We	29	5	·89	...	...	18
17	Th	30	6	·97	26	·08	19
18	Fr	31	...	...	27	·19	20
	Aug.						
19	Sa	1	*Bahula* 7	·06	1	·29	21
20	Su	2	8	·13	2	·39	22
21	Mo	3	9	·19	3	·47	23
22	Tu	4	10	·23	4	·54	24
23	We	5	11	·26	5	·59	25
24	Th	6	12	·27	6	·62	26
25	Fr	7	13	·25	7	·62	27
26	Sa	8	14	·22	8	·60	28
27	Su ●	9	—A	·16	9	·57	—29
28	Mo	10	1	·09	10	·53	1
29	Tu	11	2 3	·01 ·92	11	·47	2
30	We	12	4	·82	12	·41	3
31	Th	13	5	·71	13	·34	4
—32	Fr	14	6	·61	14	·27	5
Durmukha *Simha—Avani.* 1	Sa	15	*Sukla* 7	·52	15	·20	H. 1314 *Rabi-ul-awwal.* 6
2	Su	16	8	·43	16	·14	7
3	Mo	17	9	·34	17	·09	8
4	Tu	18	10	·26	18	·05	9
5	We	19	11	·21	19	·02	10
6	Th	20	**Sravana** 12	·18	20	·02	11
7	Fr	21	13	·17	21	·03	12
8	Sa	22	14	·18	22	·06	13
9	Su ○	23	P	·20	23	·12	14
10	Mo	24	1	·25	24	·19	15
11	Tu	25	2	·32	25	·28	16
12	We	26	3	·40	26	·38	17
13	Th	27	4	·48	27	·48	18
14	Fr	28	5	·56	1	·59	19
15	Sa	29	*Bahula* 6	·63	2	·69	20
16	Su	30	7	·69	3	·78	21
17	Mo	31	8	·74	4	·85	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Durmukha *Simha—Avani.* 18	Tu	1	9	·77	5	·90	23
19	We	2	**Sr.** *Bah.* 10	·78	6	·93	*R.-awwal.* 24
20	Th	3	11	·76	7	·94	25
21	Fr	4	12	·73	8	·93	26
22	Sa	5	13	·67	9	·90	27
23	Su	6	14	·60	10	·86	28
24	Mo	7	—A	·52	11	·81	29
25	Tu	8	1	·43	12	·75	—30
26	We	9	2	·33	13	·68	1
27	Th	10	3	·23	14	·61	2
28	Fr	11	4	·13	15	·54	3
29	Sa	12	*Sukla* 5 6	·03 ·94	16	·48	4
30	Su	13	7	·86	17	·42	5
—31	Mo	14	8	·79	18	·38	6
Durmukha *Kanya—Purattasi.* 1	Tu	15	9	·74	19	·36	7
2	We	16	10	·71	20	·34	8
3	Th	17	11	·69	21	·35	9
4	Fr	18	**Bhadrapada** 12	·70	22	·37	10
5	Sa	19	13	·73	23	·42	H. 1314 *Rabi-ul-akhir.* 11
6	Su	20	14	·78	24	·49	12
7	Mo	21	P	·84	25	·58	13
8	Tu	22	1	·92	26	·68	14
9	We	23	...	...	27	·78	15
10	Th	24	2	·01	1	·89	16
11	Fr	25	3	·09	2	·99	17
12	Sa	26	4	·17	...	...	18
13	Su	27	*Bahula* 5	·24	3	·08	19
14	Mo	28	6	·29	4	·16	20
15	Tu	29	7	·31	5	·22	21
16	We	30	8	·32	6	·25	22
	Oct.						
17	Th	1	9	·31	7	·26	23
18	Fr	2	10	·28	8	·26	24
19	Sa	3	11	·22	9	·24	25
20	Su	4	12	·15	10	·20	26
21	Mo	5	13 14	·07 ·98	11	·15	27
22	Tu	6	—A	·89	12	·09	28
23	We	7	1	·79	13 14	·02 ·95	—29
24	Th	8	2	·69	15	·88	1
25	Fr	9	3	·59	16	·82	2
26	Sa	10	4	·50	17	·76	3
27	Su	11	5	·42	18	·72	4
28	Mo	12	6	·36	19	·69	5
29	Tu	13	*Sukla* 7	·31	20	·67	6
—30	We	14	8	·28	21	·67	7
Durmukha *Tula—Aippasi.* 1	Th	15	9	·26	22	·69	H. 1314 *Jumadal-awwal.* 8
2	Fr	16	10	·28	23	·73	9
3	Sa	17	11	·31	24	·80	10
4	Su	18	12	·35	25	·88	11
5	Mo	19	**Asvina** 13	·41	26	·98	12
6	Tu	20	14	·49	...	...	13
7	We	21	P	·58	27	·08	14
8	Th	22	1	·67	1	·19	15
9	Fr	23	2	·75	2	·30	16
10	Sa	24	3	·82	3	·39	17
11	Su	25	4	·87	4	·47	18
12	Mo	26	5	·89	5	·53	19
13	Tu	27	*Bahula* 6	·90	6	·57	20
14	We	28	7	·89	7	·59	21
15	Th	29	8	·86	8	·59	22
16	Fr	30	9	·82	9	·57	23
17	Sa	31	10	·75	10	·53	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Durmukha *Tula—Aippasi.* 18	Su	1	11	·67	11	·48	*J.-awwal.* 25
19	Mo	2	*Bah.* 12	·58	12	·42	26
20	Tu	3	13	·48	13	·36	27
21	We	4	14	·38	14	·29	28
22	Th	5	—A	·28	15	·22	29
23	Fr	6	1	·19	16	·16	—30
24	Sa	7	2	·10	17	·10	1
25	Su	8	3 4	·02 ·96	18	·05	2
26	Mo	9	5	·91	19 20	·01 ·99	3
27	Tu	10	6	·88	21	·99	4
28	We	11	*Sukla* 7	·86	...	...	5
29	Th	12	8	·88	22	·01	6
—30	Fr	13	9	·91	23	·05	7
Durmukha *Vrischika—Kartigai.* 1	Sa	14	10	·96	24	·11	8
2	Su	15	...	...	25	·19	9
3	Mo	16	11	·03	26	·28	H. 1314 *Jumadal-akhir.* 10
4	Tu	17	**Karttika** 12	·12	27	·38	11
5	We	18	13	·21	1	·49	12
6	Th	19	14	·29	2	·60	13
7	Fr	20	P	·37	3	·70	14
8	Sa	21	1	·43	4	·78	15
9	Su	22	2	·48	5	·84	16
10	Mo	23	3	·52	6	·89	17
11	Tu	24	4	·53	7	·91	18
12	We	25	5	·51	8	·91	19
13	Th	26	6	·48	9	·90	20
14	Fr	27	*Bahula* 7	·43	10	·87	21
15	Sa	28	8	·37	11	·83	22
16	Su	29	9	·29	12	·77	23
17	Mo	30	10	·20	13	·70	24
	Dec.						
18	Tu	1	11	·11	14	·63	25
19	We	2	12 13	·01 ·91	15	·56	26
20	Th	3	14	·81	16	·50	27
21	Fr	4	—A	·72	17	·44	28
22	Sa	5	1	·64	18	·39	—29
23	Su	6	2	·58	19	·35	1
24	Mo	7	3	·54	20	·32	2
25	Tu	8	4	·51	21	·31	3
26	We	9	5	·50	22	·33	4
27	Th	10	6	·51	23	·37	5
28	Fr	11	*Sukla* 7	·55	24	·42	6
29	Sa	12	8	·61	25	·49	7
—30	Su	13	9	·68	26	·58	8
1	Mo	14	10	·76	27	·68	9
2	Tu	15	11	·85	1	·79	10
3	We	16	**Margasira** 12	·94	2	·90	11
4	Th	17	...	...	...	...	H. 1314 *Rajab.* 12
5	Fr	18	13	·02	3	·00	13
6	Sa	19	14	·08	4	·09	14
7	Su	20	P	·13	5	·16	15
8	Mo	21	1	·16	6	·21	16
9	Tu	22	2	·17	7	·23	17
10	We	23	3	·15	8	·24	18
11	Th	24	4	·12	9	·22	19
Durmukha *Dhanus—Margali.* 12	Fr	25	*Bahula* 5 6	·06 ·99	10	·19	20
13	Sa	26	7	·91	11	·15	21
14	Su	27	8	·83	12	·10	22
15	Mo	28	9	·74	13 14	·04 ·97	23
16	Tu	29	10	·64	15	·90	24
17	We	30	11	·55	16	·83	25
18	Th	31	12	·45	17	·77	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1897. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·84.** **Saka 1819.** **Kaliyuga 4998.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·73.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Durmukha Dhanus—Margali. 19	Fr	1	Bah. 13	·36	18	·72	Rajab. 27
20	Sa	2	14	·28	19	·67	28
21	Su	3	—A	·22	20	·64	29
22	Mo	4	Sukla 1	·18	21	·64	—30
23	Tu	5	2	·15	22	·65	H. 1314 Shaban. 1
24	We	6	3	·15	23	·68	2
25	Th	7	4	·16	24	·72	3
26	Fr	8	5	·20	25	·79	4
27	Sa	9	6	·26	26	·88	5
28	Su	10	7	·33	27	·98	6
—29	Mo	11	8	·41	...	...	7
Durmukha Makara—Tai. 1	Tu	12	9	·50	1	·09	8
2	We	13	10	·59	2	·20	9
3	Th	14	11	·67	3	·30	10
4	Fr	15	12	·73	4	·39	11
5	Sa	16	Pausha 13	·78	5	·47	12
6	Su	17	14	·81	6	·52	13
7	Mo	18	P	·81	7	·55	14
8	Tu	19	Bahula 1	·80	8	·56	15
9	We	20	2	·77	9	·55	16
10	Th	21	3	·71	10	·53	17
11	Fr	22	4	·64	11	·49	18
12	Sa	23	5	·56	12	·44	19
13	Su	24	6	·47	13	·38	20
14	Mo	25	7	·37	14	·32	21
15	Tu	26	8	·27	15	·25	22
16	We	27	9	·17	16	·18	23
17	Th	28	10 11	·07 ·99	17	·11	24
18	Fr	29	12	·92	18	·05	25
19	Sa	30	13	·86	19 20	·01 ·98	26
20		31	14	·82	21	·97	27
		Feb.					
21	Mo	1	—A	·79	22	·97	28
22	Tu	2	Sukla 1	·79	23	·99	—29
23	We	3	2	·80	...	...	H. 1314 Ramzan. 1
24	Th	4	3	·84	24	·04	2
25	Fr	5	4	·90	25	·11	3
26	Sa	6	5	·98	26	·19	4
27	Su	7	...	...	27	·28	5
28	Mo	8	6	·06	1	·38	6
29	Tu	9	7	·15	2	·49	7
—30	We	10	8	·23	3	·60	8
Durmukha Kumbha—Masi. 1	Th	11	Magha 9	·31	4	·70	9
2	Fr	12	10	·37	5	·78	10
3	Sa	13	11	·42	6	·83	11
4	Su	14	12	·44	7	·86	12
5	Mo	15	13	·44	8	·88	13
6	Tu	16	14	·43	9	·89	14
7	We	17	P	·39	10	·87	15
8	Th	18	Bahula 1	·32	11	·83	16
9	Fr	19	2	·26	12	·78	17
10	Sa	20	3	·18	13	·72	18
11	Su	21	4 5	·09 ·99	14	·66	19
12	Mo	22	6	·89	15	·59	20
13	Tu	23	7	·79	16	·52	21
14	We	24	8	·69	17	·45	22
15	Th	25	9	·61	18	·39	23
16	Fr	26	10	·53	19	·35	24
17	Sa	27	11	·47	20	·31	25
18	Su	28	12	·44	21	·29	26

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
19	Mo	1	Bah. 13	·42	22	·29	Ramzan 27
20	Tu	2	14	·40	23	·31	28
21	We	3	—A	[illegible]	24	·35	29
22	Th	4	Sukla 1	·46	25	·41	—30
23	Fr	5	2	·51	26	·49	H. 1314 Shawwal. 1
24	Sa	6	3	·59	27	·58	2
25	Su	7	4	·68	1	·69	3
26	Mo	8	5	·78	2	·80	4
27	Tu	9	6	·86	3	·91	5
28	We	10	7	·93	...	...	6
—29	Th	11	8	·98	4	·09	7
Durmukha Mina—Panguni. 1	Fr	12	...	...	5	·08	8
2	Sa	13	9	·02	6	·14	9
3	Su	14	10	·04	7	·18	10
4	Mo	15	11	·04	8	·21	11
5	Tu	16	Phalguna 12 13	·03 ·99	9	·21	12
6	We	17	14	·93	10	·19	13
7	Th	18	P	·85	11	·16	14
8	Fr	19	Bahula 1	·77	12	·11	15
9	Sa	20	2	·68	13 14	·06 ·99	16
10	Su	21	3	·58	15	·92	17
11	Mo	22	4	·48	16	·85	18
12	Tu	23	5	·38	17	·79	19
13	We	24	6	·29	18	·73	20
14	Th	25	7	·20	19	·68	21
15	Fr	26	8	·12	20	·64	22
16	Sa	27	9	·06	21	·62	23
17	Su	28	10	·02	22	·61	24
18	Mo	29	11 12	·00 ·99	23	·63	25
19	Tu	30	...	...	24	·67	26
20	We	31	13	·01	25	·72	27
		April					
21	Th	1	14	·04	26	·79	28
22	Fr	2	—A	·10	27	·88	—29
23	Sa	3	Sukla 1	·18	1	·99	H. 1314 Zi-l-ka'da. 1
24	Su	4	2	·26	...	...	2
25	Mo	5	3	·35	2	·10	3
26	Tu	6	4	·43	3	·21	4
27	We	7	5	·50	4	·30	5
28	Th	8	6	·56	5	·38	6
29	Fr	9	7	·59	6	·45	7
30	Sa	10	8	·60	7	·50	8
—31	Su	11	9	·61	8	·53	9
Hemalamba Mesha—Chittirai. 1	Mo	12	Chaitra 10	·59	9	·54	10
2	Tu	13	11	·55	10	·52	11
3	We	14	12	·49	11	·49	12
4	Th	15	13	·41	12	·45	13
5	Fr	16	14	·33	13	·40	14
6	Sa	17	P	·24	14	·33	15
7	Su	18	Bahula 1	·14	15	·26	16
8	Mo	19	2 3	·04 ·94	16	·19	17
9	Tu	20	4	·84	17	·13	18
10	We	21	5	·75	18	·07	19
11	Th	22	6	·67	19 20	·01 ·97	20
12	Fr	23	7	·61	21	·94	21
13	Sa	24	8	·57	22	·93	22
14	Su	25	9	·54	23	·95	23
15	Mo	26	10	·52	24	·98	24
16	Tu	27	11	·54	...	...	25
17	We	28	12	·58	25	·03	26
18	Th	29	13	·63	26	·10	27
19	Fr	30	14	·70	27	·19	28

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Hemalamba Mesha—Chittirai. 20	Sa	1	—A	·79	1	·29	29
21	Su	2	Sukla 1	·88	2	·40	—30
22	Mo	3	2	·96	3	·50	H. 1314 Zi-l-hijja. 1
23	Tu	4	...	...	4	·60	2
24	We	5	3	·03	5	·69	3
25	Th	6	4	·08	6	·77	4
26	Fr	7	5	·12	7	·82	5
27	Sa	8	6	·13	8	·85	6
28	Su	9	7	·14	9	·86	7
29	Mo	10	8	·12	10	·85	8
30	Tu	11	9	·08	11	·83	9
—31	We	12	10 11	·02 ·94	12	·79	10
Hemalamba Vrishabha—Vaikasi. 1	Th	13	Vaisakha 12	·85	13	·73	11
2	Fr	14	13	·75	14	·67	12
3	Sa	15	14	·65	15	·60	13
4	Su	16	P	·55	16	·53	14
5	Mo	17	Bahula 1	·45	17	·47	15
6	Tu	18	2	·35	18	·41	16
7	We	19	3	·26	19	·35	17
3	Th	20	4	·18	20	·30	18
9	Fr	21	5	·12	21	·27	19
10	Sa	22	6	·08	22	·26	20
11	Su	23	7	·05	23	·27	21
12	Mo	24	8	·03	24	·29	22
13	Tu	25	9	·05	25	·33	23
14	We	26	10	·09	26	·40	24
15	Th	27	11	·14	27	·49	25
16	Fr	28	12	·21	1	·59	26
17	Sa	29	13	·29	2	·70	27
18	Su	30	14	·37	3	·80	28
19	Mo	31	A	·45	4	·90	29
		June					
20	Tu	1	Sukla 1	·52	...	...	—30
21	We	2	2	·58	5	·00	H. 1315 Muharram. 1
22	Th	3	3	·62	6	·08	2
23	Fr	4	4	·63	7	·14	3
24	Sa	5	5	·63	8	·17	4
25	Su	6	6	·62	9	·18	5
26	Mo	7	7	·58	10	·18	6
27	Tu	8	8	·52	11	·16	7
28	We	9	9	·44	12	·12	8
29	Th	10	10	·35	13	·07	9
30	Fr	11	11	·25	14 15	·01 ·95	10
—31	Sa	12	12	·15	16	·88	11
Hemalamba Mithuna—Ani. 1	Su	13	Jyeshtha 13 14	·05 ·95	17	·81	12
2	Mo	14	P	·85	18	·74	13
3	Tu	15	Bahula 1	·76	19	·68	14
4	We	16	2	·68	20	·64	15
5	Th	17	3	·61	21	·61	16
6	Fr	18	4	·56	22	·59	17
7	Sa	19	5	·53	23	·59	18
8	Su	20	6	·52	24	·61	19
9	Mo	21	7	·54	25	·65	20
10	Tu	22	8	·56	26	·72	21
11	We	23	9	·61	27	·80	22
12	Th	24	10	·68	1	·89	23
13	Fr	25	11	·76	2	·99	24
14	Sa	26	12	·84	...	...	25
15	Su	27	13	·92	3	·10	26
16	Mo	28	14	·99	4	·21	27
17	Tu	29	...	...	5	·31	28
18	We	30	—A	·06	6	·39	29

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1897.
A.—Amavasya.
P.—Paurnami.

Kollam 1073, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1315, Commences, June 2.

Vikrama 1954.
Bengal San 1303.
(N. Cycle) [illegible]

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Hemalamba *Mithuna—Ani.* 19	Th	1	Ashadha *Sukla* 1	·10	7	·44	—30
20	Fr	2	2	·11	8	·48	H. 1315 *Safar.* 1
21	Sa	3	3	·11	9	·50	2
22	Su	4	4	·00	10	·51	3
23	Mo	5	5 6	·05 ·90	11	·49	4
24	Tu	6	7	·92	12	·46	5
25	We	7	8	·83	13	·41	6
26	Th	8	9	·73	14	·35	7
27	Fr	9	10	·63	15	·29	8
28	Sa	10	11	·53	16	·22	9
29	Su	11	12	·43	17	·15	10
30	Mo	12	13	·33	18	·08	11
31	Tu	13	14	·24	19 20	·02 ·93	12
—32	We	14	P	·16	21	·94	13
Hemalamba *Kurkata—Adi.* 1	Th	15	*Bahula* 1	·09	22	·91	14
2	Fr	16	2	·04	23	·91	15
3	Sa	17	3	·01	24	·93	16
4	Su	18	4	·00	25	·97	17
5	Mo	19	5	·01	...	...	18
6	Tu	20	6	·04	26	·03	19
7	We	21	7	·08	27	·10	20
8	Th	22	8	·15	1	·19	21
9	Fr	23	9	·23	2	·29	22
10	Sa	24	10	·31	3	·40	23
11	Su	25	11	·39	4	·51	24
12	Mo	26	12	·47	5	·61	25
13	Tu	27	13	·53	6	·69	26
14	We	28	14	·57	7	·76	27
15	Th	29	—A	·59	8	·80	28
16	Fr	30	1	·59	9	·83	—29
17	Sa	31	2	·57	10	·84	H. 1315 *Rabi-ul-awwal.* 1
	Aug.						
18	Su	1	Sravana *Sukla* 3	·53	11	·82	2
19	Mo	2	4	·48	12	·79	3
20	Tu	3	5	·41	13	·75	4
21	We	4	6	·32	14	·69	5
22	Th	5	7	·22	15	·63	6
23	Fr	6	8	·12	16	·56	7
24	Sa	7	9 10	·02 ·92	17	·49	8
25	Su	8	11	·82	18	·42	9
26	Mo	9	12	·73	19	·36	10
27	Tu	10	13	·65	20	·31	11
28	We	11	14	·58	21	·27	12
29	Th	12	P	·53	22	·24	13
30	Fr	13	*Bahula* 1	·50	23	·23	14
—31	Sa	14	2	·49	24	·25	15
Hemalamba *Simha—Avani.* 1	Su	15	3	·50	25	·28	16
2	Mo	16	4	·53	26	·33	17
3	Tu	17	5	·58	27	·40	18
4	We	18	6	·64	1	·49	19
5	Th	19	7	·72	2	·59	20
6	Fr	20	8	·81	3	·70	21
7	Sa	21	9	·89	4	·81	22
8	Su	22	10	·96	5	·91	23
9	Mo	23	...	...	...	...	24
10	Tu	24	11	·02	6	·00	25
11	We	25	12	·07	7	·07	26
12	Th	26	13	·10	8	·12	27
13	Fr	27	14	·10	9	·15	28
14	Sa	28	—A	·08	10	·16	29
15	Su	29	*Suk.* 1 2	·04 ·93	11	·15	—30
16	Mo	30	3	·91	12	·12	1
17	Tu	31	4	·83	13	·08	2

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Hemalamba *Simha—Avani.* 18	We	1	Bhadrapada *Sukla* 5	·74	14 15	·03 ·97	H. 1315 *Rabi-ul-akhir.* 3
19	Th	2	6	·64	16	·90	4
20	Fr	3	7	·54	17	·83	5
21	Sa	4	8	·44	18	·76	6
22	Su	5	9	·34	19	·70	7
23	Mo	6	10	·25	20	·64	8
24	Tu	7	11	·17	21	·60	9
25	We	8	12	·10	22	·57	10
26	Th	9	13	·05	23	·55	11
27	Fr	10	14	·02	24	·56	12
28	Sa	11	P	·01	25	·59	13
29	Su	12	*Bahula* 1	·02	26	·64	14
30	Mo	13	2	·05	27	·71	15
—31	Tu	14	3	·10	1	·80	16
Hemalamba *Kanya—Purattasi.* 1	We	15	4	·17	2	·90	17
2	Th	16	5	·25	...	...	18
3	Fr	17	6	·33	3	·00	19
4	Sa	18	7	·41	4	·11	20
5	Su	19	8	·48	5	·21	21
6	Mo	20	9	·55	6	·30	22
7	Tu	21	10	·60	7	·38	23
8	We	22	11	·62	8	·44	24
9	Th	23	12	·63	9	·47	25
10	Fr	24	13	·61	10	·43	26
11	Sa	25	14	·57	11	·47	27
12	Su	26	—A	·52	12	·45	28
13	Mo	27	1	·45	13	·41	—29
14	Tu	28	2	·37	14	·36	1
15	We	29	3	·28	15	·30	2
16	Th	30	4	·19	16	·24	3
	Oct.						
17	Fr	1	Asvina *Sukla* 5 6	·09 ·99	17	·17	H. 1315 *Jumad-ul-awwal.* 4
18	Sa	2	7	·89	18	·10	5
19	Su	3	8	·79	19 20	·04 ·98	6
20	Mo	4	9	·71	21	·93	7
21	Tu	5	10	·65	22	·90	8
22	We	6	11	·60	23	·89	9
23	Th	7	12	·57	24	·89	10
24	Fr	8	13	·57	25	·91	11
25	Sa	9	14	·58	26	·95	12
26	Su	10	P	·61	...	...	13
27	Mo	11	*Bahula* 1	·66	27	·01	14
28	Tu	12	2	·72	1	·10	15
29	We	13	3	·80	2	·20	16
30	Th	14	4	·89	3	·30	17
—31	Fr	15	5	·98	4	·41	18
Hemalamba *Tula—Aippasi.* 1	Sa	16	...	...	5	·51	19
2	Su	17	6	·06	6	·61	20
3	Mo	18	7	·12	7	·69	21
4	Tu	19	8	·17	8	·75	22
5	We	20	9	·20	9	·79	23
6	Th	21	10	·20	10	·80	24
7	Fr	22	11	·18	11	·81	25
8	Sa	23	12	·15	12	·70	26
9	Su	24	13	·10	13	·75	27
10	Mo	25	14 A	·03 ·95	14	·70	28
11	Tu	26	Kart. *Suk.* 1	·86	15	·64	29
12	We	27	2	·76	16	·58	—30
13	Th	28	3	·65	17	·51	*J. akhir.* 1
14	Fr	29	4	·57	18	·44	2
15	Sa	30	5	·48	19	·37	3
16	Su	31	6	·30	20	·31	4

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Hemalamba *Tula—Aippasi.* 17	Mo	b	Kartika *Sukla* 7	·31	21	·26	H. 1315 *Jumad-ul-akhir.* 5
18	Tu	2	8	·24	22	·23	6
19	We	3	9	·19	23	·21	7
20	Th	4	10	·17	24	·21	8
21	Fr	5	11	·17	25	·22	9
22	Sa	6	12	·18	26	·26	10
23	Su	7	13	·21	27	·32	11
24	Mo	8	14	·26	1	·40	12
25	Tu	9	P	·33	2	·50	13
26	We	10	*Bahula* 1	·41	3	·60	14
27	Th	11	2	·50	4	·71	15
28	Fr	12	3	·59	5	·82	16
29	Sa	13	4	·67	6	·92	17
—30	Su	14	5	·74	...	...	18
Hemalamba *Vrischika—Karttigai.* 1	Mo	15	6	·79	7	·00	19
2	Tu	16	7	·82	8	·06	20
3	We	17	8	·82	9	·10	21
4	Th	18	9	·80	10	·13	22
5	Fr	19	10	·76	11	·13	23
6	Sa	20	11	·71	12	·11	24
7	Su	21	12	·65	13	·03	25
8	Mo	22	13	·57	14 15	·03 ·98	26
9	Tu	23	14	·48	16	·92	27
10	We	24	—A	·30	17	·85	28
11	Th	25	1	·29	18	·78	—29
12	Fr	26	2	·19	19	·71	1
13	Sa	27	3	·00	20	·65	2
14	Su	28	4 5	·00 ·92	21	·60	3
15	Mo	29	6	·86	22	·56	4
16	Tu	30	7	·82	23	·54	5
	Dec.						
17	We	1	Margasira *Sukla* 8	·80	24	·53	H. 1315 *Rajab.* 6
18	Th	2	9	·79	25	·54	7
19	Fr	3	10	[illegible]	26	·58	8
20	Sa	4	11	·85	27	·64	9
21	Su	5	12	·90	1	·71	10
22	Mo	6	13	·97	2	·80	11
23	Tu	7	...	...	3	·90	12
24	We	8	14	·05	...	...	13
25	Th	9	P	·14	4	·01	14
26	Fr	10	*Bahula* 1	·23	5	·12	15
27	Sa	11	2	·31	6	·22	16
28	Su	12	3	·38	7	·30	17
—29	Mo	13	4	·43	8	·37	18
Hemalamba *Dhanus—Margali.* 1	Tu	14	5	·46	9	·42	19
2	We	15	6	·45	10	·45	20
3	Th	16	7	·43	11	·46	21
4	Fr	17	8	·40	12	·44	22
5	Sa	18	9	·35	13	·41	23
6	Su	19	10	·28	14	·37	24
7	Mo	20	11	·20	15	·32	25
8	Tu	21	12	·11	16	·26	26
9	We	22	13 14	·02 ·92	17	·10	27
10	Th	23	—A	·82	18	·12	28
11	Fr	24	Pausha *Sukla* 1	·73	19 20	·05 [illegible]	29
12	Sa	25	2	·61	21	·94	—30
13	Su	26	3	·56	22	·80	*Shaban.* 1
14	Mo	27	4	·50	23	·86	2
15	Tu	28	5	·46	24	·85	3
16	We	29	6	·44	25	·87	4
17	Th	30	7	·44	26	·90	5
18	Fr	31	8	·46	27	·94	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Asu. 21. U. Asu. 22. Sravn. 23. Dhan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1898.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·10.
(Arya Sid.) April 11·99.

Saka 1820. **Kaliyuga 4999.**
(S. Cycle) Vilamba.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Hemalamba *Dhanus—Margali.* 19	Sa	1	*Sukla* 9	·49	...	...	H. 1315 *Shaban.* 7
20	Su	2	10	·54	1	·01	8
21	Mo	3	11	·62	2	·10	9
22	Tu	4	12	·70	3	·20	10
23	We	5	13	·79	4	·31	11
24	Th	6	14	·88	5	·42	12
25	Fr	○ 7	**Pausha** P	·96	6	·52	13
26	Sa	8	*Bahula* ...	...	7	·61	14
27	Su	9	1	·02	8	·68	15
28	Mo	10	2	·07	9	·74	16
—29	Tu	11	3	·10	10	·77	17
Hemalamba *Makara—Tai.* 1	We	12	4	·09	11	·78	18
2	Th	13	5	·08	12	·77	19
3	Fr	14	6 7	·04 ·99	13	·74	20
4	Sa	15	8	·93	14	·71	21
5	Su	16	9	·85	15	·66	22
6	Mo	17	10	·75	16	·60	23
7	Tu	18	11	·65	17	·53	24
8	We	19	12	·55	18	·46	25
9	Th	20	13	·45	19	·39	26
10	Fr	21	14	·36	20	·33	27
11	Sa	● 22	—A	·28	21	·27	28
12	Su	23	*Sukla* 1	·21	22	·23	—29
13	Mo	24	2	·15	23	·20	1
14	Tu	25	3	·11	24	·18	2
15	We	26	4	·09	25	·19	3
16	Th	27	5	·08	26	·21	4
17	Fr	28	6	·10	27	·25	5
18	Sa	29	7	·14	1	·32	6
19	Su	30	8	·20	2	·40	7
20	Mo	31	9	·28	3	·50	8
	Feb.						
21	Tu	1	10	·37	4	·61	H. 1315 *Ramzan.* 9
22	We	2	11	·45	5	·72	10
23	Th	3	12	·53	6	·82	11
24	Fr	4	13	·61	7	·91	12
25	Sa	5	14	·67	8	·99	13
26	Su	6	**Magha** P	·71	...	...	14
27	Mo	7	*Bahula* 1	·74	9	·05	15
28	Tu	8	2	·74	10	·09	16
29	We	9	3	·72	11	·10	17
—30	Th	10	4	·68	12	·10	18
Hemalamba *Kumbha—Masi.* 1	Fr	11	5	·62	13	·08	19
2	Sa	12	6	·55	14 15	·04 ·99	20
3	Su	13	7	·47	16	·93	21
4	Mo	14	8	·38	17	·87	22
5	Tu	15	9	·29	18	·80	23
6	We	16	10	·19	19	·73	24
7	Th	17	11 12	·09 ·99	20	·67	25
8	Fr	18	13	·90	21	·61	26
9	Sa	19	14	·82	22	·56	27
10	Su	20	—A	·76	23	·52	28
11	Mo	21	**Phalg.** *Sukla* 1	·73	24	·51	29
12	Tu	22	2	·71	25	·51	—30
13	We	23	3	·71	26	·53	*Shawwal.* 1
14	Th	24	4	·73	27	·56	2
15	Fr	25	5	·77	1	·62	3
16	Sa	26	6	·82	2	·70	4
17	Su	27	7	·90	3	·80	5
18	Mo	28	8	·99	4	·91	6

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Hemalamba *Kumbha—Masi.* 19	Tu	1	*Sukla* ...	...	...	...	H. 1315 *Shawwal.* 7
20	We	2	9	·08	5	·02	8
21	Th	3	10	·16	6	·12	9
22	Fr	4	11	·23	7	·22	10
23	Sa	5	12	·28	8	·30	11
24	Su	6	13	·32	9	·36	12
25	Mo	7	14	·34	10	·40	13
26	Tu	8	**Phalguna** P	·35	11	·42	14
27	We	9	*Bahula* 1	·33	12	·43	15
28	Th	10	2	·28	13	·41	16
29	Fr	11	3	·22	14	·38	17
—30	Sa	12	4	·15	15	·33	18
Hemalamba *Mina—Panguni.* 1	Su	13	5 6	·07 ·98	16	·27	19
2	Mo	14	7	·88	17	·21	20
3	Tu	15	8	·78	18	·14	21
4	We	16	9	·68	19	·07	22
5	Th	17	10	·58	20 21	·00 ·94	23
6	Fr	18	11	·49	22	·89	24
7	Sa	19	12	·42	23	·86	25
8	Su	20	13	·36	24	·84	26
9	Mo	21	14	·32	25	·83	27
10	Tu	22	—A	·30	26	·84	28
11	We	23	*Sukla* 1	·30	27	·88	—29
12	Th	24	2	·32	1	·94	1
13	Fr	25	3	·36	...	...	2
14	Sa	26	4	·42	2	·01	3
15	Su	27	5	·49	3	·10	4
16	Mo	28	6	·57	4	·20	5
17	Tu	29	7	·66	5	·31	6
18	We	30	8	·74	6	·42	7
19	Th	31	9	·81	7	·52	8
	April						
20	Fr	1	10	·87	8	·60	H. 1315 *Zi-l-ka'da.* 9
21	Sa	2	11	·91	9	·67	10
22	Su	3	12	·93	10	·72	11
23	Mo	4	13	·92	11	·75	12
24	Tu	5	14	·89	12	·76	13
25	We	6	**Chaitra** P	·85	13	·74	14
26	Th	7	*Bahula* 1	·79	14	·71	15
27	Fr	8	2	·72	15	·66	16
28	Sa	9	3	·63	16	·61	17
29	Su	10	4	·54	17	·55	18
—30	Mo	11	5	·44	18	·48	19
Vilamba *Mesha—Chittirai.* 1	Tu	12	6	·34	19	·41	20
2	We	13	7	·24	20	·34	21
3	Th	14	8	·14	21	·28	22
4	Fr	15	9 10	·05 ·98	22	·23	23
5	Sa	16	11	·92	23	·19	24
6	Su	17	12	·88	24	·16	25
7	Mo	18	13	·85	25	·15	26
8	Tu	19	14	·85	26	·16	27
9	We	20	—A	·86	27	·20	28
10	Th	21	**Vaisakha** *Sukla* 1	·90	1	·25	29
11	Fr	22	2	·96	2	·32	—30
12	Sa	23	...	...	3	·40	H. 1315 *Zi-l-hijja.* 1
13	Su	24	3	·04	4	·50	2
14	Mo	25	4	·12	5	·61	3
15	Tu	26	5	·21	6	·72	4
16	We	27	6	·29	7	·82	5
17	Th	28	7	·35	8	·91	6
18	Fr	29	8	·40	9	·98	7
19	Sa	30	9	·44	...	...	8

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Vilamba *Mesha—Chittirai.* 20	Su	1	**Vaisakha** *Suk.* 10	·46	10	·03	H. 1315 *Zi-l-hijja.* 9
21	Mo	2	11	·45	11	·06	10
22	Tu	3	12	·43	12	·08	11
23	We	4	13	·38	13	·07	12
24	Th	5	14	·32	14	·04	13
25	Fr	6	P	·24	15 16	·00 ·95	14
26	Sa	7	*Bahula* 1	·16	17	·89	15
27	Su	8	2 3	·07 ·97	18	·82	16
28	Mo	9	4	·87	19	·75	17
29	Tu	10	5	·76	20	·68	18
30	We	11	6	·66	21	·62	19
—31	Th	12	7	·57	22	·57	20
Vilamba *Vrishabha—Vaikasi.* 1	Fr	13	8	·50	23	·52	21
2	Sa	14	9	·44	24	·49	22
3	Su	15	10	·39	25	·47	23
4	Mo	16	11	·37	26	·49	24
5	Tu	17	12	·36	27	·52	25
6	We	18	13	·38	1	·56	26
7	Th	19	14	·42	2	·62	27
8	Fr	20	—A	·47	3	·70	28
9	Sa	21	*Sukla* 1	·54	4	·80	—29
10	Su	22	2	·62	5	·91	1
11	Mo	23	3	·71	...	...	2
12	Tu	24	4	·79	6	·02	3
13	We	25	5	·86	7	·12	4
14	Th	26	6	·91	8	·21	5
15	Fr	27	7	·94	9	·29	6
16	Sa	28	8	·96	10	·35	7
17	Su	29	9	·95	11	·39	8
18	Mo	30	10	·93	12	·40	9
19	Tu	31	11	·89	13	·40	10
	June						
20	We	1	12	·83	14	·38	H. 1316 *Muharram.* 11
21	Th	2	13	·75	15	·34	12
22	Fr	3	14	·66	16	·29	13
23	Sa	4	**Jyeshtha** P	·56	17	·23	14
24	Su	5	*Bahula* 1	·46	18	·16	15
25	Mo	6	2	·36	19	·09	16
26	Tu	7	3	·26	20 21	·02 ·96	17
27	We	8	4	·16	22	·90	18
28	Th	9	5	·07	23	·85	19
29	Fr	10	6 7	·00 ·94	24	·82	20
30	Sa	11	8	·89	25	·81	21
—31	Su	12	9	·86	26	·81	22
Vilamba *Mithuna—Ani.* 1	Mo	13	10	·84	27	·83	23
2	Tu	14	11	·86	1	·87	24
3	We	15	12	·89	2	·93	25
4	Th	16	13	·94	...	...	26
5	Fr	17	...	...	3	·01	27
6	Sa	18	14	·01	4	·11	28
7	Su	19	—A	·09	5	·21	29
8	Mo	20	**Ashadha** *Sukla* 1	·18	6	·32	—30
9	Tu	21	2	·26	7	·42	H. 1316 *Safar.* 1
10	We	22	3	·33	8	·52	2
11	Th	23	4	·38	9	·61	3
12	Fr	24	5	·42	10	·67	4
13	Sa	25	6	·44	11	·70	5
14	Su	26	7	·44	12	·72	6
15	Mo	27	8	·41	13	·72	7
16	Tu	28	9	·37	14	·70	8
17	We	29	10	·31	15	·67	9
18	Th	30	11	·24	16	·62	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1898.
A.—Amavasya. **Kollam 1074,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1316,** Commences, **May 22.**
P.—Paurnami.

Vikrama 1955.
Bengal San 1304.
(N. Cycle) Sadharana.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Vilamba *Mithuna—Ani.* 19	Fr	1	**Ashadha** *Bahula* 12	·15	17	·56	H. 1316 *Safar* 11
20	Sa	2	13 14	·05 ·95	18	·50	12
21	Su	○ 3	P	·85	19	·44	13
22	Mo	4	1	·74	20	·37	14
23	Tu	5	2	·64	21	·30	15
24	We	6	3	·55	22	·24	16
25	Th	7	4	·47	23	·19	17
26	Fr	8	5	·41	24	·15	18
27	Sa	9	6	·36	25	·13	19
28	Su	10	7	·33	26	·13	20
29	Mo	11	8	·32	27	·14	21
30	Tu	12	9	·34	1	·18	22
31	We	13	10	·38	2	·24	23
—32	Th	14	11	·43	3	·32	24
Vilamba *Karkata—Adi.* 1	Fr	15	12	·50	4	·41	25
2	Sa	16	13	·57	5	·51	26
3	Su	17	14	·65	6	·62	27
4	Mo	18	—A	·73	7	·73	28
5	Tu	19	**Sravana** *Sukla* 1	·80	8	·83	—29
6	We	20	2	·86	9	·91	*Rabi-ul-awwal.* 1
7	Th	21	3	·90	10	·98	2
8	Fr	22	4	·92	...	...	3
9	Sa	23	5	·92	11	·02	4
10	Su	24	6	·89	12	·04	5
11	Mo	25	7	·85	13	·05	6
12	Tu	26	8	·79	14	·04	7
13	We	27	9	·72	15 16	·01 ·96	8
14	Th	28	10	·63	17	·90	9
15	Fr	29	11	·54	18	·84	10
16	Sa	30	12	.44	19	·78	11
17	Su	31	13	.33	20	·71	12
	Aug.						
18	Mo	1	14	·23	21	·64	H. 1316 13
19	Tu	2	P	·13	22	·57	14
20	We	3	*Bahula* 1 2	·04 ·96	23	·52	15
21	Th	4	3	·89	24	·49	16
22	Fr	5	4	·85	25	·46	17
23	Sa	6	5	·82	26	·45	18
24	Su	7	6	·81	27	·46	19
25	Mo	8	7	·82	1	·49	20
26	Tu	9	8	·85	2	·55	21
27	We	10	9	·90	3	·62	22
28	Th	11	10	·97	4	·71	23
29	Fr	12	...	...	5	·81	24
30	Sa	13	11	·05	6	·92	25
—31	Su	14	12	·14	...	...	26
Vilamba *Simha—Avani.* 1	Mo	15	13	·22	7	·03	27
2	Tu	16	14	·29	8	·13	28
3	We	17	—A	·35	9	·22	29
4	Th	18	**Bhadra.** *Sukla* 1	·38	10	·28	—30
5	Fr	19	2	·41	11	·33	H. 1316 *Rabi-ul-akhir.* 1
6	Sa	20	3	·41	12	·37	2
7	Su	21	4	·39	13	·38	3
8	Mo	22	5	·35	14	·37	4
9	Tu	23	6	·29	15	·34	5
10	We	24	7	·22	16	·29	6
11	Th	25	8	·14	17	·24	7
12	Fr	26	9 10	·04 ·94	18	·18	8
13	Sa	27	11	·84	19	·11	9
14	Su	28	12	·74	20 21	·04 ·97	10
15	Mo	29	13	·64	22	·91	11
16	Tu	30	14	·55	23	·86	12
17	We	31	P	·47	24	·82	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Vilamba *Simha—Avani.* 18	Th	1	**Bhadrapada** *Bahula* 1	·41	25	·79	H. 1316 *Rabi-ul-akhir.* 14
19	Fr	2	2	·36	26	·77	15
20	Sa	3	3	·33	27	·78	16
21	Su	4	4	·32	1	·81	17
22	Mo	5	5	·33	2	·86	18
23	Tu	6	6	·36	3	·93	19
24	We	7	7	·41	...	...	20
25	Th	8	8	·48	4	·01	21
26	Fr	9	9	·56	5	·11	22
27	Sa	10	10	·64	6	·22	23
28	Su	11	11	·73	7	·33	24
29	Mo	12	12	·81	8	·43	25
30	Tu	13	13	·87	9	·52	26
—31	We	14	14	·91	10	·59	27
Vilamba *Kanya—Purattasi.* 1	Th	15	—A	·94	11	·65	28
2	Fr	16	**Asvina** *Sukla* 1	·94	12	·69	—29
3	Sa	17	2	·92	13	·70	*Jumadal-awwal.* 1
4	Su	18	3	·88	14	·69	2
5	Mo	19	4	·82	15	·67	3
6	Tu	20	5	·75	16	·63	4
7	We	21	6	·66	17	·58	5
8	Th	22	7	·56	18	·52	6
9	Fr	23	8	·46	19	·45	7
10	Sa	24	9	·36	20	·38	8
11	Su	25	10	·26	21	·32	9
12	Mo	26	11	·17	22	·26	10
13	Tu	27	12	·09	23	·20	11
14	We	28	13 14	·02 ·96	24	·15	12
15	Th	29	P	·91	25	·12	13
16	Fr	30	1	·88	26	·10	14
	Oct.						
17	Sa	1	**Adhika** *Bahula* 2	·87	27	·11	H. 1316 15
18	Su	2	3	·88	1	·13	16
19	Mo	3	4	·91	2	·17	17
20	Tu	4	5	·96	3	·23	18
21	We	5	...	...	4	·31	19
22	Th	6	6	·03	5	·41	20
23	Fr	7	7	·11	6	·52	21
24	Sa	8	8	·20	7	·63	22
25	Su	9	9	·29	8	·73	23
26	Mo	10	10	·37	9	·82	24
27	Tu	11	11	·44	10	·90	25
28	We	12	12	·48	11	·96	26
29	Th	13	13	·51	...	...	27
30	Fr	14	14	·50	12	·00	28
—31	Sa	15	—A	·48	13	·02	29
Vilamba *Tula—Aippasi.* 1	Su	16	**Nija Asvina** *Sukla* 1	·44	14	·02	—30
2	Mo	17	2	·39	15 16	·00 ·97	H. 1316 *Jumadal-akhir.* 1
3	Tu	18	3	·32	17	·92	2
4	We	19	4	·24	18	·86	3
5	Th	20	5	·15	19	·79	4
6	Fr	21	6 7	·06 ·96	20	·72	5
7	Sa	22	8	·86	21	·65	6
8	Su	23	9	·76	22	·59	7
9	Mo	24	10	·67	23	·53	8
10	Tu	25	11	·59	24	·48	9
11	We	26	12	·53	25	·45	10
12	Th	27	13	·49	26	·43	11
13	Fr	28	14	·47	27	·43	12
14	Sa	29	P	·46	1	·44	13
15	Su	30	*Bah.* 1	·47	2	·48	14
16	Mo	31	2	·50	3	·54	15

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Vilamba *Tula—Aippasi.* 17	Tu	1	**Nija Asvina** *Bahula* 3	·56	4	·62	H. 1316 *Jumadal-akhir.* 16
18	We	2	4	·63	5	·72	17
19	Th	3	5	·71	6	·82	18
20	Fr	4	6	·80	7	·93	19
21	Sa	5	7	·89	...	...	20
22	Su	6	8	·97	8	·03	21
23	Mo	7	...	...	9	·13	22
24	Tu	8	9	·03	10	·22	23
25	We	9	10	·08	11	·28	24
26	Th	10	11	·11	12	·32	25
27	Fr	11	12	·11	13	·34	26
28	Sa	12	13	·09	14	·34	27
29	Su	13	14	·05	15	·33	28
—30	Mo	14	A 1	·00 ·93	16	·30	—29
Vilamba *Vrischika—Karthigai.* 1	Tu	15	**Karttika** *Sukla* 2	·85	17	·26	H. 1316 *Rajab.* 1
2	We	16	3	·76	18	·20	2
3	Th	17	4	·66	19	·14	3
4	Fr	18	5	·56	20	·07	4
5	Sa	19	6	·46	21 22	·00 ·93	5
6	Su	20	7	·37	23	·87	6
7	Mo	21	8	·28	24	·82	7
8	Tu	22	9	·21	25	·78	8
9	We	23	10	·15	26	·76	9
10	Th	24	11	·11	27	·75	10
11	Fr	25	12	·08	1	·76	11
12	Sa	26	13	·08	2	·79	12
13	Su	27	14	·10	3	·85	13
14	Mo	28	P	·13	4	·93	14
15	Tu	29	1	·19	...	...	15
16	We	30	2	·26	5	·02	16
	Dec.						
17	Th	1	*Bahula* 3	·34	6	·12	17
18	Fr	2	4	·43	7	·23	18
19	Sa	3	5	·52	8	·34	19
20	Su	4	6	·60	9	·44	20
21	Mo	5	7	·66	10	·52	21
22	Tu	6	8	·71	11	·59	22
23	We	7	9	·74	12	·64	23
24	Th	8	10	·74	13	·67	24
25	Fr	9	11	·72	14	·68	25
26	Sa	10	12	·68	15	·66	26
27	Su	11	13	·63	16	·63	27
28	Mo	12	14	·56	17	·59	28
—29	Tu	13	—A	·48	18	·53	29
Vilamba *Dhanus—Margali.* 1	We	14	**Margasira** *Sukla* 1	·39	19	·47	—30
2	Th	15	2	·29	20	·41	H. 1316 *Shaban.* 1
3	Fr	16	3	·19	21	·34	2
4	Sa	17	4	·09	22	·27	3
5	Su	18	5 6	·06 ·92	23	·20	4
6	Mo	19	7	·84	24	·15	5
7	Tu	20	8	·78	25	·11	6
8	We	21	9	·74	26	·08	7
9	Th	22	10	·72	27	·07	8
10	Fr	23	11	·73	1	·08	9
11	Sa	24	12	·75	2	·11	10
12	Su	25	13	·78	3	·16	11
13	Mo	26	14	·84	4	·23	12
14	Tu	○ 27	P	·92	5	·32	13
15	We	28	*Bah.* ...	...	6	·42	14
16	Th	29	1	·00	7	·53	15
17	Fr	30	2	09	8	·64	16
18	Sa	31	3	·18	9	·74	17

5.Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1899. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·36. **Saka 1821.** **Kaliyuga 5000.**
Lunar Eclipse. ○ (Arya Sid.) April 12·25. (S. Cycle) Vikari.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vilamba *Dhanus—Margali.* 19	Su	1	**Marga.** *Bahula* 4	·26	10	·83	*H. 1316 Shaban.* 18
20	Mo	2	5	·32	11	·90	19
21	Tu	3	6	·36	12	·95	20
22	We	4	7	·38	13	·99	21
23	Th	5	8	·38	...	...	22
24	Fr	6	9	·36	14 15	·00 ·99	23
25	Sa	7	10	·33	16	·96	24
26	Su	8	11	·27	17	·92	25
27	Mo	9	12	·20	18	·88	26
28	Tu	10	13	·12	19	·82	27
29	We	11	14 A	·03 ·93	20	·75	28
—30	Th	12	1	·83	21	·68	—29
Vilamba *Makara—Tai.* 1	Fr	13	*Sukla* **Pausha** 2	·73	22	·61	*H. 1316 Ramzan.* 1
2	Sa	14	3	·64	23	·54	2
3	Su	15	4	·56	24	·48	3
4	Mo	16	5	·49	25	·44	4
5	Tu	17	6	·43	26	·41	5
6	We	18	7	·39	27	·40	6
7	Th	19	8	·37	1	·40	7
8	Fr	20	9	·37	2	·43	8
9	Sa	21	10	·38	3	·48	9
10	Su	22	11	·42	4	·54	10
11	Mo	23	12	·49	5	·62	11
12	Tu	24	13	·57	6	·72	12
13	We	25	14	·65	7	·83	13
14	Th	26	P	·74	8	·94	14
15	Fr	27	1	·82	...	...	15
16	Sa	28	2	·90	9	·04	16
17	Su	29	3	·97	10	·13	17
18	Mo	30	...	...	11	·20	18
19	Tu	31	4	·01	12	·26	19
	Feb.						
20	We	1	5	·03	13	·30	20
21	Th	2	6	·02	14	·32	21
22	Fr	3	*Bahula* 7 8	·00 ·96	15	·32	22
23	Sa	4	9	·90	16	·30	23
24	Su	5	10	·83	17	·26	24
25	Mo	6	11	·75	18	·21	25
26	Tu	7	12	·66	19	·15	26
27	We	8	13	·56	20	·08	27
28	Th	9	14	·46	21 22	·01 ·95	28
—29	Fr	10	—A	·36	23	·89	29
Vilamba *Kumbha—Masi.* 1	Sa	11	*Sukla* **Magha** 1	·27	24	·83	—30
2	Su	12	2	·19	25	·78	*H. 1316 Shawwal.* 1
3	Mo	13	3	·12	26	·74	2
4	Tu	14	4	·06	27	·72	3
5	We	15	5	·02	1	·73	4
6	Th	16	6	·01	2	·75	5
7	Fr	17	7	·00	3	·78	6
8	Sa	18	8	·02	4	·84	7
9	Su	19	9	·06	5	·92	8
10	Mo	20	10	·12	...	...	9
11	Tu	21	11	·19	6	·02	10
12	We	22	12	·28	7	·13	11
13	Th	23	13	·37	8	·24	12
14	Fr	24	14	·45	9	·34	13
15	Sa	25	P	·52	10	·44	14
16	Su	26	*Bah.* 1	·58	11	·52	15
17	Mo	27	2	·62	12	·58	16
18	Tu	28	3	·65	13	·62	17

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Vilamba *Kumbha—Masi.* 19	We	1	**Magha** *Bahula* 4	·64	14	·64	*H. 1316 Shawwal.* 18
20	Th	2	5	·62	15	·64	19
21	Fr	3	6	·57	16	·62	20
22	Sa	4	7	·51	17	·59	21
23	Su	5	8	·44	18	·55	22
24	Mo	6	9	·36	19	·49	23
25	Tu	7	10	·27	20	·42	24
26	We	8	11	·18	21	·35	25
27	Th	9	12 13	·08 ·98	22	·28	26
28	Fr	10	14	·88	23	·22	27
29	Sa	11	—A	·79	24	·16	28
—30	Su	12	1	·71	25	·11	—29
Vilamba *Mina—Panguni.* 1	Mo	13	*Sukla* **Phalguna** 2	·65	26	·08	*H. 1316 Zi-l-ka'da.* 1
2	Tu	14	3	·62	27	·06	2
3	We	15	4	·60	1	·05	3
4	Th	16	5	·59	2	·07	4
5	Fr	17	6	·62	3	·10	5
6	Sa	18	7	·66	4	·15	6
7	Su	19	8	·72	5	·23	7
8	Mo	20	9	·80	6	·32	8
9	Tu	21	10	·89	7	·42	9
10	We	22	11	·97	8	·53	10
11	Th	23	...	...	9	·64	11
12	Fr	24	12	·05	10	·74	12
13	Sa	25	13	·12	11	·83	13
14	Su	26	14	·18	12	·89	14
15	Mo	27	P	·22	13	·93	15
16	Tu	28	1	·23	14	·96	16
17	We	29	2	·22	15	·97	17
18	Th	30	3	·20	16	·96	18
19	Fr	31	4	·16	17	·93	19
	April						
20	Sa	1	5	·10	18	·88	20
21	Su	2	*Bahula* 6 7	·03 ·94	19	·83	21
22	Mo	3	8	·84	20	·77	22
23	Tu	4	9	·74	21	·70	23
24	We	5	10	·64	22	·63	24
25	Th	6	11	·54	23	·56	25
26	Fr	7	12	·45	24	·50	26
27	Sa	8	13	·36	25	·45	27
28	Su	9	14	·28	26	·41	28
29	Mo	10	—A	·22	27	·38	29
—30	Tu	11	1	·18	1	·37	—30
Vikari *Mesha—Chittirai.* 1	We	12	*Sukla* **Chaitra** 2	·16	2	·38	*H. 1316 Zi-l-hijja.* 1
2	Th	13	3	·15	3	·41	2
3	Fr	14	4	·18	4	·47	3
4	Sa	15	5	·22	5	·54	4
5	Su	16	6	·28	6	·62	5
6	Mo	17	7	·36	7	·72	6
7	Tu	18	8	·44	8	·83	7
8	We	19	9	·53	9	·94	8
9	Th	20	10	·61	...	...	9
10	Fr	21	11	·67	10	·04	10
11	Sa	22	12	·72	11	·13	11
12	Su	23	13	·76	12	·20	12
13	Mo	24	14	·77	13	·25	13
14	Tu	25	P	·77	14	·28	14
15	We	26	*Bah.* 1	·74	15	·30	15
16	Th	27	2	·69	16	·29	16
17	Fr	28	3	·63	17	·26	17
18	Sa	29	4	·55	18	·22	18
19	Su	30	5	·47	19	·17	19

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Vikari *Mesha—Chittirai.* 20	Mo	1	**Chait.** *Bahula* 6	·38	20	·11	*H. 1316 Zi-l-hijja.* 20
21	Tu	2	7	·28	21 22	·04 ·97	21
22	We	3	8	·17	23	·90	22
23	Th	4	9 10	·07 ·97	24	·84	23
24	Fr	5	11	·88	25	·78	24
25	Sa	6	12	·81	26	·74	25
26	Su	7	13	·76	27	·71	26
27	Mo	8	14	·72	1	·69	27
28	Tu	9	—A	·69	2	·70	28
29	We	10	1	·68	3	·73	29
30	Th	11	2	·70	4	·78	—30
—31	Fr	12	3	·74	5	·85	*H. 1317 Muharam.* 1
Vikari *Vrishabha—Vaikasi.* 1	Sa	13	*Sukla* **Vaisakha** 4	·80	6	·93	2
2	Su	14	5	·87	...	...	3
3	Mo	15	6	·95	7	·03	4
4	Tu	16	...	...	8	·14	5
5	We	17	7	·04	9	·25	6
6	Th	18	8	·12	10	·35	7
7	Fr	19	9	·18	11	·44	8
8	Sa	20	10	·23	12	·51	9
9	Su	21	11	·26	13	·56	10
10	Mo	22	12	·28	14	·60	11
11	Tu	23	13	·28	15	·62	12
12	We	24	14	·26	16	·61	13
13	Th	25	P	·22	17	·59	14
14	Fr	26	1	·15	18	·56	15
15	Sa	27	*Bahula* 2 3	·07 ·98	19	·51	16
16	Su	28	4	·88	20	·45	17
17	Mo	29	5	·78	21	·38	18
18	Tu	30	6	·68	22	·31	19
19	We	31	7	·58	23	·24	20
	June						
20	Th	1	8	·48	24	·18	21
21	Fr	2	9	·39	25	·12	22
22	Sa	3	10	·31	26	·07	23
23	Su	4	11	·25	27	·04	24
24	Mo	5	12	·21	1	·02	25
25	Tu	6	13	·18	2	·02	26
26	We	7	14	·18	3	·05	27
27	Th	8	—A	·19	4	·09	28
28	Fr	9	1	·23	5	·15	29
29	Sa	10	2	·28	6	·23	—30
30	Su	11	3	·34	7	·32	*H. 1317 Safar.* 1
31	Mo	12	4	·42	8	·43	2
—32	Tu	13	5	·51	9	·54	3
Vikari *Mithuna—Ani.* 1	We	14	*Sukla* **Jyeshtha** 6	·59	10	·64	4
2	Th	15	7	·66	11	·74	5
3	Fr	16	8	·72	12	·82	6
4	Sa	17	9	·76	13	·88	7
5	Su	18	10	·77	14	·92	8
6	Mo	19	11	·76	15	·94	9
7	Tu	20	12	·74	16	·94	10
8	We	21	13	·69	17	·92	11
9	Th	22	14	·63	18	·89	12
10	Fr	○ 23	P	·56	19	·84	13
11	Sa	24	1	·47	20	·78	14
12	Su	25	2	·37	21	·72	15
13	Mo	26	3	·26	22	·65	16
14	Tu	27	4	·16	23	·58	17
15	We	28	*Bah.* 5 6	·06 ·96	24	·52	18
16	Th	29	7	·87	25	·46	19
17	Fr	30	8	·79	26	·41	20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

8094

A. D. 1899.
A.—Amavasya. Kollam 1075, Commences { N. Malabar—Sept. / S. Malabar—Aug.
P.—Paurnami.
Hijra 1317, Commences, May 12.
Vikrama 1956.
Bengal San 1305.
(N. Cycle) Virodhakrit.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Vikari Mithuna—Ani.	18	Sa 1	Jy. Bahula	9 ·73	27 ·37	H. 1317 Safar.	21
	19	Su 2		10 ·69	1 ·34		22
	20	Mo 3		11 ·65	2 ·35		23
	21	Tu 4		12 ·65	3 ·36		24
	22	We 5		13 ·66	4 ·40		25
	23	Th 6		14 ·70	5 ·45		26
	24	Fr 7		—A ·75	6 ·53		27
	25	Sa 8	Ashadha Sukla	1 ·83	7 ·63		28
	26	Su 9		2 ·91	8 ·73		—29
	27	Mo 10		3 ·99	9 ·84	H. 1317 Rabi-ul-awwal.	1
	28	Tu 11		... ...	10 ·94		2
	29	We 12		4 ·07	... ...		3
	30	Th 13		5 ·14	11 ·04		4
	—31	Fr 14		6 ·20	12 ·13		5
Vikari Karkata—Adi.	1	Sa 15		7 ·23	13 ·20		6
	2	Su 16		8 ·25	14 ·24		7
	3	Mo 17		9 ·24	15 ·26		8
	4	Tu 18		10 ·22	16 ·26		9
	5	We 19		11 ·17	17 ·25		10
	6	Th 20		12 ·10	18 ·23		11
	7	Fr 21		13 ·04 14 ·95	19 ·18		12
	8	Sa 22		P ·86	20 ·12		13
	9	Su 23	Bahula	1 ·75	21 ·06 22 ·99		14
	10	Mo 24		2 ·65	23 ·92		15
	11	Tu 25		3 ·55	24 ·86		16
	12	We 26		4 ·45	25 ·79		17
	13	Th 27		5 ·37	26 ·74		18
	14	Fr 28		6 ·27	27 ·70		19
	15	Sa 29		7 ·21	1 ·68		20
	16	Su 30		8 ·16	2 ·67		21
	17	Mo 31		9 ·14	3 ·68		22
		Aug.					
	18	Tu 1		10 ·13	4 ·71		23
	19	We 2		11 ·15	5 ·76		24
	20	Th 3		12 ·18	6 ·84		25
	21	Fr 4		13 ·22	7 ·93		26
	22	Sa 5		14 ·30	... ...		27
	23	Su 6		—A ·38	8 ·03		28
	24	Mo 7	Sravana Sukla	1 ·47	9 ·14		29
	25	Tu 8		2 ·54	10 ·24		—30
	26	We 9		3 ·62	11 ·35	H. 1317 Rabi-ul-akhir.	1
	27	Th 10		4 ·67	12 ·44		2
	28	Fr 11		5 ·71	13 ·50		3
	29	Sa 12		6 ·74	14 ·55		4
	30	Su 13		7 ·72	15 ·58		5
	31	Mo 14		8 ·71	16 ·59		6
	—32	Tu 15		9 ·66	17 ·59		7
Vikari Simha—Avani.	1	We 16		10 ·61	18 ·56		8
	2	Th 17		11 ·54	19 ·51		9
	3	Fr 18		12 ·45	20 ·46		10
	4	Sa 19		13 ·35	21 ·39		11
	5	Su 20		14 ·24	22 ·33		12
	6	Mo 21		P ·15	23 ·26		13
	7	Tu 22	Bahula	1 ·04 2 ·95	24 ·19		14
	8	We 23		3 ·86	25 ·13		15
	9	Th 24		4 ·79	26 ·07		16
	10	Fr 25		5 ·72	27 ·04		17
	11	Sa 26		6 ·66	1 ·01 2 ·99		18
	12	Su 27		7 ·65	... ...		19
	13	Mo 28		8 ·63	3 ·00		20
	14	Tu 29		9 ·64	4 ·02		21
	15	We 30		10 ·68	5 ·08		22
	16	Th 31		11 ·74	6 ·15		23

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Vikari Simha—Avani.	17	Fr 1	Sr. Bah.	12 ·80	7 ·23		24
	18	Sa 2		13 ·88	8 ·33		25
	19	Su 3		14 ·97	9 ·44		26
	20	Mo 4		... ...	10 ·54		27
	21	Tu 5		—A ·05	11 ·65		28
	22	We 6	Bhadrapada Sukla	1 ·13	12 ·74		—29
	23	Th 7		2 ·18	13 ·81	H. 1317 Jumadal-awwal.	1
	24	Fr 8		3 ·23	14 ·87		2
	25	Sa 9		4 ·25	15 ·90		3
	26	Su 10		5 ·25	16 ·92		4
	27	Mo 11		6 ·23	17 ·91		5
	28	Tu 12		7 ·18	18 ·89		6
	29	We 13		8 ·13	19 ·85		7
	30	Th 14		9 ·06 10 ·98	20 ·79		8
	—31	Fr 15		11 ·88	21 ·74		9
Vikari Kanya—Purattasi.	1	Sa 16		12 ·78	22 ·67		10
	2	Su 17		13 ·68	23 ·60		11
	3	Mo 18		14 ·56	24 ·53		12
	4	Tu 19		P ·48	25 ·47		13
	5	We 20	Bahula	1 ·38	26 ·42		14
	6	Th 21		2 ·32	27 ·37		15
	7	Fr 22		3 ·25	1 ·33		16
	8	Sa 23		4 ·20	2 ·32		17
	9	Su 24		5 ·18	3 ·32		18
	10	Mo 25		6 ·17	4 ·35		19
	11	Tu 26		7 ·18	5 ·39		20
	12	We 27		8 ·22	6 ·45		21
	13	Th 28		9 ·28	7 ·53		22
	14	Fr 29		10 ·34	8 ·63		23
	15	Sa 30		11 ·43	9 ·73		24
		Oct.					
	16	Su 1		12 ·51	10 ·85		25
	17	Mo 2		13 ·60	11 ·95		26
	18	Tu 3		14 ·67	... ...		27
	19	We 4		—A ·73	12 ·04		28
	20	Th 5	Asvina Sukla	1 ·78	13 ·12		29
	21	Fr 6		2 ·79	14 ·18		—30
	22	Sa 7		3 ·80	15 ·23	H. 1317 Jumadal-akhir.	1
	23	Su 8		4 ·78	16 ·24		2
	24	Mo 9		5 ·75	17 ·24		3
	25	Tu 10		6 ·69	18 ·22		4
	26	We 11		7 ·62	19 ·18		5
	27	Th 12		8 ·53	20 ·14		6
	28	Fr 13		9 ·44	21 ·08		7
	29	Sa 14		10 ·34	22 ·01 23 ·94		8
	—30	Su 15		11 ·24	24 ·87		9
Vikari Tula—Aippasi.	1	Mo 16		12 ·14	25 ·81		10
	2	Tu 17		13 ·04 14 ·95	26 ·75		11
	3	We 18		P ·89	27 ·70		12
	4	Th 19	Bahula	1 ·82	1 ·66		13
	5	Fr 20		2 ·78	2 ·64		14
	6	Sa 21		3 ·76	3 ·64		15
	7	Su 22		4 ·76	4 ·66		16
	8	Mo 23		5 ·76	5 ·70		17
	9	Tu 24		6 ·81	6 ·76		18
	10	We 25		7 ·86	7 ·84		19
	11	Th 26		8 ·92	8 ·93		20
	12	Fr 27		... ...	... ...		21
	13	Sa 28		9 ·01	9 ·04		22
	14	Su 29		10 ·10	10 ·15		23
	15	Mo 30		11 ·20	11 ·25		24
	16	Tu 31		12 ·27	12 ·35		25

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Vikari Tula—Aippasi.	17	We 1	Bah.	13 ·33	13 ·43	J. akhir.	26
	18	Th 2		14 ·37	14 ·50		27
	19	Fr 3		—A ·39	15 ·54		28
	20	Sa 4	Karttika Sukla	1 ·40	16 ·56		—29
	21	Su 5		2 ·38	17 ·56	H. 1317 Rajab.	1
	22	Mo 6		3 ·34	18 ·55		2
	23	Tu 7		4 ·28	19 ·52		3
	24	We 8		5 ·21	20 ·47		4
	25	Th 9		6 ·13	21 ·42		5
	26	Fr 10		7 ·05 8 ·94	22 ·35		6
	27	Sa 11		9 ·84	23 ·28		7
	28	Su 12		10 ·74	24 ·22		8
	29	Mo 13		11 ·64	25 ·15		9
	—30	Tu 14		12 ·57	26 ·09		10
Vikari Vrischika—Kartigai.	1	We 15		13 ·50	27 ·03 1 ·99		11
	2	Th 16		14 ·43	2 ·97		12
	3	Fr 17		P ·38	3 ·97		13
	4	Sa 18	Bahula	1 ·37	4 ·98		14
	5	Su 19		2 ·37	... ...		15
	6	Mo 20		3 ·37	5 ·01		16
	7.	Tu 21		4 ·42	6 ·07		17
	8	We 22		5 ·48	7 ·14		18
	9	Th 23		6 ·56	8 ·24		19
	10	Fr 24		7 ·64	9 ·34		20
	11	Sa 25		8 ·72	10 ·44		21
	12	Su 26		9 ·82	11 ·55		22
	13	Mo 27		10 ·89	12 ·65		23
	14	Tu 28		11 ·95	13 ·74		24
	15	We 29		... ...	14 ·81		25
	16	Th 30		12 ·00	15 ·86		26
		Dec.					
	17	Fr 1		13 ·03	16 ·88		27
	18	Sa 2		14 ·02	17 ·89		28
	19	Su 3	Margasira Sukla	A ·01 1 ·96	18 ·88		29
	20	Mo 4		2 ·90	19 ·85		—30
	21	Tu 5		3 ·83	20 ·81	H. 1317 Shaban.	1
	22	We 6		4 ·75	21 ·75		2
	23	Th 7		5 ·66	22 ·69		3
	24	Fr 8		6 ·57	23 ·62		4
	25	Sa 9		7 ·47	24 ·56		5
	26	Su 10		8 ·36	25 ·49		6
	27	Mo 11		9 ·27	26 ·42		7
	28	Tu 12		10 ·19	27 ·37		8
	29	We 13		11 ·12	1 ·32		9
	—30	Th 14		12 ·07	2 ·30		10
Vikari Dhanus—Margali.	1	Fr 15		13 ·02	3 ·29		11
	2	Sa 16		14 ·01	4 ·30		12
	3	Su ○ 17		P ·01	5 ·33		13
	4	Mo 18	Bahula	1 ·02	6 ·37		14
	5	Tu 19		2 ·07	7 ·45		15
	6	We 20		3 ·12	8 ·54		16
	7	Th 21		4 ·21	9 ·64		17
	8	Fr 22		5 ·29	10 ·74		18
	9	Sa 23		6 ·38	11 ·85		19
	10	Su 24		7 ·47	12 ·96		20
	11	Mo 25		8 ·55	... ...		21
	12	Tu 26		9 ·60	13 ·05		22
	13	We 27		10 ·65	14 ·12		23
	14	Th 28		11 ·67	15 ·17		24
	15	Fr 29		12 ·66	16 ·20		25
	16	Sa 30		13 ·65	17 ·22		26
	17	Su 31		14 ·61	18 ·21		27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1900. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·62. Saka 1822. Kaliyuga 5001.
Lunar Eclipse. ○ (Arya Sid.) April 12·51. (S. Cycle) Sarvari.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
	18	Mo 1		—A ·55	19 ·18		28
	19	Tu 2		1 ·47	20 ·14		—29
	20	We 3		2 ·39	21 ·09		1
Vikari *Dhanus—Margali.*	21	Th 4		3 ·30	22 ·02 23 ·97		2
	22	Fr 5	*Sukla*	4 ·20	24 ·90		3
	23	Sa 6		5 ·12	25 ·82		4
	24	Su 7		6 ·01 7 ·92	26 ·76		5
	25	Mo 8		8 ·84	27 ·70		6
	26	Tu 9		9 ·76	1 ·66		7
	27	We 10		10 ·71	2 ·63		8
	28	Th 11		11 ·67	3 ·62		9
	—29	Fr 12		12 ·66	4 ·62		10
	1	Sa 13		13 ·65	5 ·64		11
	2	Su 14		14 ·67	6 ·69		12
	3	Mo 15		P ·71	7 ·76		13
	4	Tu 16	**Pausha**	1 ·78	8 ·84		14
	5	We 17		2 ·86	9 ·94		15
	6	Th 18		3 ·94	... ...	H. 1317 *Ramzan.*	16
	7	Fr 19		... ...	10 ·04		17
	8	Sa 20		4 ·04	11 ·16		18
	9	Su 21		5 ·12	12 ·26		19
	10	Mo 22		6 ·20	13 ·35		20
	11	Tu 23		7 ·24	14 ·43		21
	12	We 24	*Bahula*	8 ·30	15 ·48		22
	13	Th 25		9 ·31	16 ·52		23
	14	Fr 26		10 ·30	17 ·54		24
	15	Sa 27		11 ·29	18 ·54		25
Vikari *Makara—Tai.*	16	Su 28		12 ·25	19 ·51		26
	17	Mo 29		13 ·19	20 ·47		27
	18	Tu 30		14 ·10	21 ·42		28
	19	We 31		A ·03 1 ·93	22 ·37		29
		Feb.					
	20	Th 1		2 ·84	23 ·30		—30
	21	Fr 2		3 ·73	24 ·23		1
	22	Sa 3		4 ·64	25 ·16		2
	23	Su 4		5 ·55	26 ·10		3
	24	Mo 5		6 ·46	27 ·05		4
	25	Tu 6		7 ·39	1 ·00 2 ·96		5
	26	We 7	*Sukla*	8 ·35	3 ·94		6
	27	Th 8		9 ·31	4 ·94		7
	28	Fr 9		10 ·29	5 ·97		8
	—29	Sa 10		11 ·28	... ...		9
	1	Su 11		12 ·32	6 ·00		10
	2	Mo 12		13 ·36	7 ·06		11
	3	Tu 13		14 ·42	8 ·14		12
	4	We 14	**Magha**	P ·49	9 ·23		13
	5	Th 15		1 ·58	10 ·34	H. 1317 *Shawwal.*	14
	6	Fr 16		2 ·67	11 ·45		15
	7	Sa 17		3 ·75	12 ·56		16
	8	Su 18		4 ·83	13 ·65		17
	9	Mo 19		5 ·88	14 ·73		18
	10	Tu 20		6 ·93	15 ·79		19
	11	We 21		7 ·93	16 ·84		20
Vikari *Kumbha—Masi.*	12	Th 22	*Bahula*	8 ·94	17 ·86		21
	13	Fr 23		9 ·91	18 ·86		22
	14	Sa 24		10 ·87	19 ·84		23
	15	Su 25		11 ·80	20 ·81		24
	16	Mo 26		12 ·72	21 ·77		25
	17.	Tu 27		13 ·64	22 ·71		26
	18	We 28		14 ·55	23 ·64		27

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
	19	Th 1		—A ·46	24 ·57		28
	20	Fr 2		1 ·35	25 ·50		—29
	21	Sa 3		2 ·26	26 ·44		1
	22	Su 4		3 ·16	27 ·38		2
Vikari *Kumbha—Masi.*	23	Mo 5		4 ·07	1 ·33		3
	24	Tu 6		5 ·00 6 ·95	2 ·29		4
	25	We 7		7 ·92	3 ·27		5
	26	Th 8	*Sukla*	8 ·90	4 ·27		6
	27	Fr 9		9 ·90	5 ·28		7
	28	Sa 10		10 ·93	6 ·32		8
	29	Su 11		11 ·96	7 ·37		9
	—30	Mo 12		... ...	8 ·44		10
	1	Tu 13		12 ·03	9 ·53		11
	2	We 14		13 ·10	10 ·65		12
	3	Th 15		14 ·19	11 ·75		13
	4	Fr 16	**Phalguna**	P ·28	12 ·86		14
	5	Sa 17		1 ·36	13 ·95		15
	6	Su 18		2 ·42	... ...	H. 1317 *Zi-l-ka'da.*	16
	7	Mo 19		3 ·48	14 ·04		17
	8	Tu 20		4 ·53	15 ·11		18
	9	We 21		5 ·53	16 ·16		19
	10	Th 22		6 ·53	17 ·18		20
	11	Fr 23		7 ·49	18 ·19		21
	12	Sa 24	*Bahula*	8 ·46	19 ·17		22
	13	Su 25		9 ·39	20 ·15		23
	14	Mo 26		10 ·32	21 ·10		24
	15	Tu 27		11 ·23	22 ·05 23 ·98		25
Vikari *Mina—Panguni.*	16	We 28		12 ·13	24 ·91		26
	17	Th 29		13 ·03 14 ·92	25 ·85		27
	18	Fr 30		—A ·84	26 ·78		28
	19	Sa 31		1 ·74	27 ·72		29
		April					
	20	Su 1		2 ·66	1 ·66		—30
	21	Mo 2		3 ·58	2 ·62		1
	22	Tu 3		4 ·52	3 ·59		2
	23	We 4		5 ·49	4 ·59		3
	24	Th 5		6 ·47	5 ·60		4
	25	Fr 6		7 ·47	6 ·63		5
	26	Sa 7	*Sukla*	8 ·50	7 ·68		6
	27	Su 8		9 ·54	8 ·75		7
	28	Mo 9		10 ·59	9 ·85		8
	29	Tu 10		11 ·68	10 ·96		9
	30	We 11		12 ·75	... ...		10
	—31	Th 12		13 ·84	11 ·05		11
	1	Fr 13		14 ·92	12 ·16		12
	2	Sa 14		P ·98	13 ·26		13
	3	Su 15	**Chaitra**	... ...	14 ·35		14
	4	Mo 16		1 ·04	15 ·42	H. 1317 *Zi-l-hijja.*	15
	5	Tu 17		2 ·08	16 ·47		16
	6	We 18		3 ·09	17 ·50		17
	7	Th 19		4 ·08	18 ·51		18
	8	Fr 20		5 ·04	19 ·51		19
	9	Sa 21		6 ·01 7 ·93	20 ·48		20
	10	Su 22		8 ·86	21 ·44		21
	11	Mo 23		9 ·77	22 ·38		22
Sarvari *Misha—Chittirai.*	12	Tu 24	*Bahula*	10 ·68	23 ·32		23
	13	We 25		11 ·58	24 ·26		24
	14	Th 26		12 ·48	25 ·19		25
	15	Fr 27		13 ·38	26 ·13		26
	16	Sa 28		14 ·28	27 ·05		27
	17	Su 29		—A ·19	1 ·00 2 ·95		28
	18	Mo 30		1 ·11	3 ·93		—29

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
	19	Tu 1		2 ·07	4 ·91		1
	20	We 2		3 ·02	5 ·92		2
Sarvari *Mesha—Chittirai.*	21	Th 3		4 ·01	6 ·94		3
	22	Fr 4		5 ·00	7 ·99		4
	23	Sa 5		6 ·02	... ...		5
	24	Su 6	*Sukla*	7 ·06	8 ·06		6
	25	Mo 7		8 ·12	9 ·15		7
	26	Tu 8		9 ·20	10 ·24		8
	27	We 9		10 ·28	11 ·35		9
	28	Th 10		11 ·36	12 ·45		10
	29	Fr 11		12 ·43	13 ·57		11
	—30	Sa 12		13 ·50	14 ·66		12
	1	Su 13		14 ·57	15 ·73		13
	2	Mo 14	**Vaisakha**	P ·60	16 ·78		14
	3	Tu 15		1 ·60	17 ·82	H. 1318 *Muharram.*	15
	4	We 16		2 ·59	18 ·84		16
	5	Th 17		3 ·57	19 ·83		17
	6	Fr 18		4 ·53	20 ·81		18
	7	Sa 19		5 ·46	21 ·77		19
	8	Su 20	*Bahula*	6 ·37	22 ·72		20
	9	Mo 21		7 ·28	23 ·66		21
	10	Tu 22		8 ·19	24 ·60		22
	11	We 23		9 ·09 10 ·99	25 ·53		23
	12	Th 24		11 ·88	26 ·46		24
	13	Fr 25		12 ·79	27 ·39		25
	14	Sa 26		13 ·70	1 ·33		26
Sarvari *Vrishabha—Vaikasi.*	15	Su 27		14 ·63	2 ·29		27
	16	Mo 28		—A ·57	3 ·26		28
	17	Tu 29		1 ·52	4 ·24		29
	18	We 30		2 ·51	5 ·24		—30
	19	Th 31		3 ·49	6 ·26		1
		June					
	20	Fr 1		4 ·52	7 ·31		2
	21	Sa 2		5 ·56	8 ·37		3
	22	Su 3	*Sukla*	6 ·62	9 ·45		4
	23	Mo 4		7 ·69	10 ·54		5
	24	Tu 5		8 ·77	11 ·65		6
	25	We 6		9 ·86	12 ·76		7
	26	Th 7		10 ·94	13 ·87		8
	27	Fr 8		11 ·99	14 ·96		9
	28	Sa 9		... ...	... ...		10
	29	Su 10		12 ·05	15 ·04		11
	30	Mo 11	**Jyeshtha**	13 ·09	16 ·10		12
	31	Tu 12		14 ·09	17 ·14		13
	—32	We ○ 13		P ·08	18 ·16		14
	1	Th 14		1 ·06	19 ·16	H. 1318 *Safar.*	15
	2	Fr 15		2 ·01 3 ·95	20 ·14		16
	3	Sa 16		4 ·87	21 ·10		17
	4	Su 17		5 ·79	22 ·05		18
	5	Mo 18		6 ·68	23 ·00 24 ·94		19
	6	Tu 19		7 ·58	25 ·87		20
	7	We 20	*Bahula*	8 ·48	26 ·79		21
	8	Th 21		9 ·37	27 ·73		22
Sarvari *Mithuna—Ani.*	9	Fr 22		10 ·28	1 ·68		23
	10	Sa 23		11 ·19	2 ·62		24
	11	Su 24		12 ·11	3 ·59		25
	12	Mo 25		13 ·05	4 ·56		26
	13	Tu 26		14 ·00 A ·98	5 ·56		27
	14	We 27		1 ·97	6 ·58		28
	15	Th 28	**A.** *Suk.*	... ...	7 ·62		—29
	16	Fr 29		2 ·00	8 ·68		1
	17	Sa 30		3 ·03	9 ·75		2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1900.
A.—Amavasya.
P.—Paurnami.

Kollam 1076, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1318, Commences, May 1.

Vikrama 1957.
Bengal San 1306.
(N. Cycle) Paridhavin.

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
	18	Su 1		4 ·09	10 ·84		3
	19	Mo 2		5 ·16	11 ·95		4
	20	Tu 3	Sukla	6 ·25	... ...		5
Sarvari Mithuna—Ani.	21	We 4		7 ·32	12 ·06		6
	22	Th 5		8 ·40	13 ·17		7
	23	Fr 6		9 ·47	14 ·26		8
	24	Sa 7		10 ·52	15 ·34		9
	25	Su 8		11 ·56	16 ·41		10
	26	Mo 9	Ashadha	12 ·57	17 ·46		11
	27	Tu 10		13 ·56	18 ·48		12
	28	We 11		14 ·53	19 ·48	H. 1318 Rabi-ul-awwal.	13
	29	Th 12		P ·49	20 ·47		14
	30	Fr 13		1 ·43	21 ·44		15
	—31	Sa 14		2 ·34	22 ·40		16
	1	Su 15		3 ·26	23 ·34		17
	2	Mo 16		4 ·16	24 ·27		18
	3	Tu 17		5 ·07 6 ·95	25 ·20		19
	4	We 18		7 ·85	26 ·13		20
	5	Th 19	Bahula	8 ·76	27 ·07		21
	6	Fr 20		9 ·66	1 ·01 2 ·96		22
	7	Sa 21		10 ·59	3 ·92		23
	8	Su 22		11 ·53	4 ·89		24
	9	Mo 23		12 ·49	5 ·89		25
	10	Tu 24		13 ·46	6 ·90		26
Sarvari Karkata—Adi.	11	We 25		14 ·46	7 ·93		27
	12	Th 26		—A ·48	8 ·98		28
	13	Fr 27		1 ·50	... ...		29
	14	Sa 28		2 ·56	9 ·05		—30
	15	Su 29		3 ·63	10 ·15		1
	16	Mo 30		4 ·72	11 ·25		2
	17	Tu 31		5 ·79	12 ·36		3
		Aug.					
	18	We 1		6 ·88	13 ·46		4
	19	Th 2	Sukla	7 ·94	14 ·56		5
	20	Fr 3		... ...	15 ·65		6
	21	Sa 4		8 ·00	16 ·73		7
	22	Su 5		9 ·04	17 ·77		8
	23	Mo 6		10 ·05	18 ·80		9
	24	Tu 7		11 ·05	19 ·81		10
	25	We 8		12 ·02 13 ·98	20 ·80		11
	26	Th 9		14 ·92	21 ·78	H. 1318 Rabi-ul-akhir.	12
	27	Fr 10	Sravana	P ·85	22 ·73		13
	28	Sa 11		1 ·76	23 ·68		14
	29	Su 12		2 ·66	24 ·61		15
	30	Mo 13		3 ·56	25 ·54		16
	31	Tu 14		4 ·45	26 ·48		17
	—32	We 15		5 ·36	27 ·41		18
	1	Th 16		6 ·26	1 ·35		19
	2	Fr 17		7 ·18	2 ·29		20
	3	Sa 18		8 ·09	3 ·25		21
	4	Su 19		9 ·03 10 ·98	4 ·23		22
Sarvari Simha—Avani.	5	Mo 20	Bahula	11 ·96	5 ·21		23
	6	Tu 21		12 ·96	6 ·22		24
	7	We 22		13 ·96	7 ·24		25
	8	Th 23		... ...	8 ·29		26
	9	Fr 24		14 ·00	9 ·36		27
	10	Sa 25		—A ·06	10 ·45		28
	11	Su 26	Suk.	1 ·13	11 ·55		—29
	12	Mo 27		2 ·22	12 ·66	J. awwal.	1
	13	Tu 28		3 ·29	13 ·76		2
	14	We 29	Bhad.	4 ·38	14 ·86		3
	15	Th 30		5 ·45	15 ·96		4
	16	Fr 31		6 ·51	... ...		5

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
	17	Sa 1		7 ·54	16 ·03		6
	18	Su 2		8 ·57	17 ·09		7
	19	Mo 3		9 ·56	18 .12		8
	20	Tu 4	Sukla	10 ·53	19 .13		9
Sarvari Simha—Avani.	21	We 5		11 ·50	20 ·13		10
	22	Th 6		12 ·43	21 ·11		11
	23	Fr 7		13 ·36	22 ·07		12
	24	Sa 8		14 ·27	23 ·01 24 ·95	H. 1318 Jumadal-awwal.	13
	25	Su 9		P ·18	25 ·89		14
	26	Mo 10		1 ·07 2 ·97	26 ·82		15
	27	Tu 11	Bhadrapada	3 ·88	27 ·75		16
	28	We 12		4 ·78	1 ·68		17
	29	Th 13		5 ·70	2 ·63		18
	30	Fr 14		6 ·62	3 ·58		19
	—31	Sa 15		7 ·57	4 ·55		20
	1	Su 16		8 ·51	5 ·54		21
	2	Mo 17		9 ·48	6 ·54		22
	3	Tu 18		10 ·48	7 ·56		23
	4	We 19		11 ·49	8 ·60		24
	5	Th 20	Bahula	12 ·53	9 ·67		25
	6	Fr 21		13 ·58	10 ·75		26
	7	Sa 22		14 ·66	11 ·85		27
Sarvari Kanya—Purattasi.	8	Su 23		—A ·74	12 ·95		28
	9	Mo 24		1 ·83	... ...		29
	10	Tu 25		2 ·91	13 ·06		—30
	11	We 26		3 ·99	14 ·17		1
	12	Th 27		... ...	15 ·26		2
	13	Fr 28	Sukla	4 ·05	16 ·33		3
	14	Sa 29		5 ·08	17 ·40		4
	15	Su 30		6 ·10	18 ·44		5
		Oct.					
	16	Mo 1		7 ·10	19 ·46		6
	17	Tu 2		8 ·08	20 ·46		7
	18	We 3		9 ·05 10 ·98	21 ·44		8
	19	Th 4		11 ·91	22 ·40		9
	20	Fr 5		12 ·82	23 ·35		10
	21	Sa 6	Asvina	13 ·73	24 ·30		11
	22	Su 7		14 ·63	25 ·23	H. 1318 Jumadal-akhir.	12
	23	Mo 8		P ·54	26 ·16		13
	24	Tu 9		1 ·44	27 ·09		14
	25	We 10		2 ·34	1 ·02 2 ·96		15
	26	Th 11		3 ·26	3 ·92		16
	27	Fr 12		4 ·18	4 ·88		17
	28	Sa 13		5 ·13	5 ·86		18
	29	Su 14		6 ·07	6 ·86		19
	—30	Mo 15	Bahula	7 ·06	7 ·87		20
	1	Tu 16		8 ·05	8 ·92		21
	2	We 17		9 ·07	9 ·98		22
	3	Th 18		10 ·11	... ...		23
	4	Fr 19		11 ·16	10 ·06		24
Sarvari Tula—Aippasi.	5	Sa 20		12 ·23	11 ·15		25
	6	Su 21		13 ·32	12 ·26		26
	7	Mo 22		14 ·41	13 ·37		27
	8	Tu 23		—A ·50	14 ·47		28
	9	We 24	Sukla	1 ·58	15 ·57		—29
	10	Th 25		2 ·63	16 ·65	H. 1318 Rajab.	1
	11	Fr 26		3 ·66	17 ·71		2
	12	Sa 27	Karttika	4 ·69	18 ·76		3
	13	Su 28		5 ·68	19 ·78		4
	14	Mo 29		6 ·67	20 ·78		5
	15	Tu 30		7 ·63	21 ·77		6
	16	We 31		8 ·58	22 ·78		7

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
	17	Th 1	Sukla	9 ·50	23 ·68		8
	18	Fr 2		10 ·42	24 ·63		9
	19	Sa 3		11 ·32	25 ·57		10
Sarvari Tula—Aippasi.	20	Su 4		12 ·22	26 ·50		11
	21	Mo 5		13 ·13	27 ·43		12
	22	Tu 6		14 ·02 P ·94	1 ·36		13
	23	We 7	Kartika	1 ·85	2 ·31		14
	24	Th 8		2 ·79	3 ·25	H. 1318 Rajab.	15
	25	Fr 9		3 ·73	4 ·21		16
	26	Sa 10		4 ·67	5 ·19		17
	27	Su 11		5 ·66	6 ·18		18
	28	Mo 12		6 ·65	7 ·20		19
	29	Tu 13		7 ·68	8 ·23		20
	—30	We 14		8 ·72	9 ·29		21
	1	Th 15	Bahula	9 ·78	10 ·36		22
	2	Fr 16		10 ·85	11 ·45		23
	3	Sa 17		11 ·94	12 ·56		24
	4	Su 18		... ...	13 ·67		25
	5	Mo 19		12 ·03	14 ·77		26
	6	Tu 20		13 ·11	15 ·87		27
	7	We 21		14 ·19	16 ·95		28
Sarvari Vrischika—Kartigai.	8	Th 22		—A ·25	... ...		29
	9	Fr 23		1 ·30	17 ·03		—30
	10	Sa 24		2 ·31	18 ·08		1
	11	Su 25		3 ·31	19 ·10		2
	12	Mo 26		4 ·28	20 ·11		3
	13	Tu 27		5 ·24	21 ·09		4
	14	We 28	Sukla	6 ·19	22 ·06		5
	15	Th 29		7 ·12	23 ·03 24 ·97		6
	16	Fr 30		8 ·04 9 ·95	25 ·91		7
		Dec.					
	17	Sa 1		10 ·85	26 ·84	H. 1318 Shaban.	8
	18	Su 2		11 ·75	27 ·77		9
	19	Mo 3	Margasira	12 ·64	1 ·71		10
	20	Tu 4		13 ·57	2 ·64		11
	21	We 5		14 ·47	3 ·59		12
	22	Th 6		P ·40	4 ·54		13
	23	Fr 7		1 ·35	5 ·51		14
	24	Sa 8		2 ·31	6 ·51		15
	25	Su 9		3 ·29	7 ·52		16
	26	Mo 10		4 ·28	8 ·55		17
	27	Tu 11		5 ·32	9 ·60		18
	28	We 12		6 ·36	10 ·66		19
	29	Th 13	Bahula	7 ·42	11 ·76		20
	—30	Fr 14		8 ·50	12 ·86		21
	1	Sa 15		9 ·59	13 ·96		22
	2	Su 16		10 ·67	... ...		23
	3	Mo 17		11 ·77	14 ·07		24
	4	Tu 18		12 ·84	15 ·17		25
	5	We 19		13 ·89	16 ·26		26
Sarvari Dhanus—Margali.	6	Th 20		14 ·93	17 ·34		27
	7	Fr 21		—A ·95	18 ·39		28
	8	Sa 22		1 ·95	19 ·42		—29
	9	Su 23	Sukla	2 ·92	20 ·43		1
	10	Mo 24		3 ·89	21 ·42	H. 1318 Ramzan.	2
	11	Tu 25		4 ·83	22 ·40		3
	12	We 26		5 ·75	23 ·36		4
	13	Th 27		6 ·68	24 ·31		5
	14	Fr 28	Pausha	7 ·58	25 ·24		6
	15	Sa 29		8 ·48	26 ·18		7
	16	Su 30		9 ·39	27 ·11		8
	17	Mo 31		10 ·29	1 ·04 2 ·98		9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1901.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·88.
(Arya Sid.) April 12·77.

Saka 1823.
(S. Cycle) Plava.

Kaliyuga 5002.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.				
Sarvari Dhanus—Margali. 18	Tu	1	Suk. 11 ·20	3 ·92	10
19	We	2	12 ·11	4 ·87	11
20	Th	3	13 ·05 14 ·99	5 ·85	12
21	Fr	4	Pausha P ·95	6 ·84	13
22	Sa	5	1 ·94	7 ·84	14
23	Su	6	2 ·94	8 ·86	15
24	Mo	7	3 ·96	9 ·90	16
25	Tu	8	… …	10 ·98	H. 1318 Ramzan. 17
26	We	9	4 ·02	… …	18
27	Th	10	5 ·07	11 ·06	19
28	Fr	11	6 ·14	12 ·16	20
—29	Sa	12	Bahula 7 ·25	13 ·26	21
1	Su	13	8 ·32	14 ·37	22
2	Mo	14	9 ·41	15 ·47	23
3	Tu	15	10 ·48	16 ·57	24
4	We	16	11 ·55	17 ·65	25
5	Th	17	12 ·58	18 ·70	26
6	Fr	18	13 ·59	19 ·74	27
7	Sa	19	14 ·60	20 ·75	28
8	Su	20	—A ·57	21 ·76	29
9	Mo	21	1 ·53	22 ·73	—30
10	Tu	22	2 ·47	23 ·69	1
11	We	23	3 ·40	24 ·64	2
12	Th	24	4 ·31	25 ·58	3
13	Fr	25	5 ·22	26 ·52	4
Sarvari Makara—Tai. 14	Sa	26	6 ·12	27 ·45	5
15	Su	27	7 ·02 8 ·92	1 ·38	6
16	Mo	28	9 ·83	2 ·32	7
17	Tu	29	Sukla 10 ·75	3 ·26	8
18	We	30	11 ·69	4 ·22	9
19	Th	31	12 ·64	5 ·18	10
	Feb.				
20	Fr	1	Magha 13 ·59	6 ·16	H. 1318 Shawwal. 11
21	Sa	2	14 ·57	7 ·16	12
22	Su	3	P ·58	8 ·18	13
23	Mo	4	1 ·61	9 ·21	14
24	Tu	5	2 ·66	10 ·28	15
25	We	6	3 ·71	11 ·36	16
26	Th	7	4 ·80	12 ·46	17
27	Fr	8	5 ·88	13 ·56	18
28	Sa	9	6 ·96	14 ·67	19
29	Su	10	Bahula … …	15 ·78	20
—30	Mo	11	7 ·05	16 ·87	21
1	Tu	12	8 ·12	17 ·95	22
2	We	13	9 ·19	… …	23
3	Th	14	10 ·22	18 ·01	24
4	Fr	15	11 ·23	19 ·05	25
5	Sa	16	12 ·22	20 ·08	26
6	Su	17	13 ·21	21 ·08	27
7	Mo	18	14 ·15	22 ·06	28
Sarvari Kumbha—Masi. 8	Tu	19	—A ·09	23 ·03 24 ·98	—29
9	We	20	1 ·02 2 ·92	25 ·93	1
10	Th	21	Sukla 3 ·84	26 ·86	H. 1318 Zi-l-Ka'da. 2
11	Fr	22	4 ·74	27 ·79	3
12	Sa	23	5 ·65	1 ·72	4
13	Su	24	6 ·54	2 ·65	5
14	Mo	25	Phalg. 7 ·44	3 ·60	6
15	Tu	26	8 ·37	4 ·55	7
16	We	27	9 ·29	5 ·51	8
17	Th	28	10 ·25	6 ·48	9

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March				
Sarvari Kumbha—Masi. 18	Fr	1	Sukla 11 ·21	7 ·48	10
19	Sa	2	12 ·20	8 ·49	11
20	Su	3	13 ·19	9 ·54	12
21	Mo	4	14 ·22	10 ·59	13
22	Tu	5	Phalguna P ·27	11 ·67	14
23	We	6	1 ·32	12 ·76	15
24	Th	7	2 ·42	13 ·86	16
25	Fr	8	3 ·50	14 ·97	H. 1318 Zi-l-ka'da. 17
26	Sa	9	4 ·60	… …	18
27	Su	10	5 ·67	15 ·08	19
28	Mo	11	6 ·74	16 ·18	20
—29	Tu	12	7 ·79	17 ·26	21
1	We	13	Bahula 8 ·82	18 ·32	22
2	Th	14	9 ·83	19 ·38	23
3	Fr	15	10 ·82	20 ·40	24
4	Sa	16	11 ·79	21 ·41	25
5	Su	17	12 ·74	22 ·39	26
6	Mo	18	13 ·69	23 ·36	27
7	Tu	19	14 ·63	24 ·32	28
8	We	20	—A ·52	25 ·27	29
9	Th	21	1 ·43	26 ·20	—30
10	Fr	22	2 ·32	27 ·13	1
11	Sa	23	3 ·23	1 ·06 2 ·99	2
12	Su	24	4 ·13	3 ·94	3
Sarvari Mina—Panguni. 13	Mo	25	5 ·04 6 ·96	4 ·88	4
14	Tu	26	Sukla 7 ·88	5 ·84	5
15	We	27	8 ·83	6 ·81	6
16	Th	28	9 ·79	7 ·80	7
17	Fr	29	10 ·78	8 ·82	8
18	Sa	30	11 ·77	9 ·85	9
19	Su	31	12 ·81	10 ·90	10
	April				
20	Mo	1	13 ·85	11 ·97	H. 1318 Zi-l-hijja. 11
21	Tu	2	Chaitra 14 ·91	… …	12
22	We	3	P ·99	12 ·06	13
23	Th	4	… …	13 ·17	14
24	Fr	5	1 ·07	14 ·27	15
25	Sa	6	2 ·17	15 ·38	16
26	Su	7	3 ·24	16 ·48	17
27	Mo	8	4 ·31	17 ·56	18
28	Tu	9	5 ·36	18 ·64	19
29	We	10	6 ·39	19 ·69	20
30	Th	11	Bahula 7 ·39	20 ·72	21
—31	Fr	12	8 ·38	21 ·73	22
1	Sa	13	9 ·35	22 ·72	23
2	Su	14	10 ·30	23 ·69	24
3	Mo	15	11 ·25	24 ·66	25
4	Tu	16	12 ·17	25 ·60	26
5	We	17	13 ·08 14 ·98	26 ·54	27
Plava Mesha—Chittirai. 6	Th	18	—A ·89	27 ·47	28
7	Fr	19	1 ·78	1 ·40	—29
8	Sa	20	Sukla 2 ·68	2 ·34	1
9	Su	21	3 ·58	3 ·27	H. 1319 Muharram. 2
10	Mo	22	4 ·50	4 ·22	3
11	Tu	23	5 ·43	5 ·17	4
12	We	24	6 ·37	6 ·14	5
13	Th	25	Vaisakha 7 ·34	7 ·13	6
14	Fr	26	8 ·32	8 ·14	7
15	Sa	27	9 ·31	9 ·16	8
16	Su	28	10 ·35	10 ·21	9
17	Mo	29	11 ·38	11 ·27	10
18	Tu	30	12 ·44	12 ·37	11

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May				
Plava Mesha—Chittirai. 19	We	1	Suk. 13 ·52	13 ·46	12
20	Th	2	14 ·62	14 ·57	13
21	Fr	3	Vaisakha P ·70	15 ·68	14
22	Sa	4	1 ·76	16 ·78	15
23	Su	5	2 ·83	17 ·88	16
24	Mo	6	3 ·88	18 ·95	17
25	Tu	7	4 ·92	… …	18
26	We	8	5 ·92	19 ·00	19
27	Th	9	6 ·92	20 ·04	20
28	Fr	10	7 ·88	21 ·05	H. 1319 Muharram. 21
29	Sa	11	8 ·83	22 ·04	22
30	Su	12	Bahula 9 ·77	23 ·03 24 ·99	23
—31	Mo	13	10 ·68	25 ·94	24
1	Tu	14	11 ·60	26 ·88	25
2	We	15	12 ·49	27 ·81	26
3	Th	16	13 ·40	1 ·75	27
4	Fr	17	14 ·29	2 ·68	28
5	Sa ●	18	—A ·20	3 ·61	29
6	Su	19	1 ·10	4 ·55	—30
7	Mo	20	2 ·00 3 ·94	5 ·50	1
8	Tu	21	4 ·89	6 ·48	2
9	We	22	5 ·85	7 ·46	3
10	Th	23	6 ·82	8 ·46	4
Plava Vrishabha—Vaikasi. 11	Fr	24	Sukla 7 ·82	9 ·48	5
12	Sa	25	8 ·84	10 ·52	6
13	Su	26	9 ·89	11 ·59	7
14	Mo	27	10 ·95	12 ·67	8
15	Tu	28	… …	13 ·76	9
16	We	29	11 ·02	14 ·87	10
17	Th	30	12 ·10	15 ·97	11
18	Fr	31	13 ·17	… …	12
	June				
19	Sa	1	Jyeshtha 14 ·26	16 ·08	13
20	Su	2	P ·33	17 ·18	14
21	Mo	3	1 ·38	18 ·26	15
22	Tu	4	2 ·41	19 ·32	16
23	We	5	3 ·41	20 ·35	17
24	Th	6	4 ·41	21 ·37	18
25	Fr	7	5 ·38	22 ·38	H. 1319 Safar. 19
26	Sa	8	6 ·34	23 ·36	20
27	Su	9	7 ·26	24 ·32	21
28	Mo	10	8 ·19	25 ·27	22
29	Tu	11	9 ·10 10 ·99	26 ·21	23
30	We	12	11 ·90	27 ·16	24
—31	Th	13	Bahula 12 ·79	1 ·08	25
1	Fr	14	13 ·69	2 ·01 3 ·95	26
2	Sa	15	14 ·59	4 ·89	27
3	Su	16	—A ·51	5 ·84	28
4	Mo	17	1 ·44	6 ·81	—29
5	Tu	18	Sukla 2 ·37	7 ·78	1
Plava Mithuna—Ani. 6	We	19	3 ·33	8 ·78	2
7	Th	20	4 ·31	9 ·79	3
8	Fr	21	5 ·30	10 ·84	4
9	Sa	22	6 ·32	11 ·90	5
10	Su	23	7 ·37	12 ·97	6
11	Mo	24	8 ·42	… …	7
12	Tu	25	Ashadha 9 ·50	13 ·06	H. 1319 Rabi-ul-awwal. 8
13	We	26	10 ·58	14 ·16	9
14	Th	27	11 ·65	15 ·27	10
15	Fr	28	12 ·74	16 ·39	11
16	Sa	29	13 ·80	17 ·48	12
17	Su	30	14 ·86	18 ·56	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1901.
A.—Amavasya.
P.—Paurnami.

Kollam 1077, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1319, Commences, April 20.

Vikrama 1958.
Bengal San 1307.
(N. Cycle) Pramadin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
18	Mo 1	Ashadha P ·88	19 ·63	14
19	Tu 2	1 ·90	20 ·67	15
20	We 3	2 ·89	21 ·70	16
21	Th 4	3 ·85	22 ·70	H. 1319 Rabi-ul-awwal. 17
Playa Mithuna—Ani. 22	Fr 5	4 ·81	23 ·69	18
23	Sa 6	5 ·74	24 ·65	19
24	Su 7	6 ·66	25 ·61	20
25	Mo 8	7 ·57	26 ·56	21
26	Tu 9	Bahula 8 ·48	27 ·49	22
27	We 10	9 ·37	1 ·42	23
28	Th 11	10 ·27	2 ·35	24
29	Fr 12	11 ·17	3 ·28	25
30	Sa 13	12 ·07	4 ·28	26
31	Su 14	13 ·00 14 ·94	5 ·18	27
—32	Mo 15	—A ·86	6 ·14	28
1	Tu 16	1 ·80	7 ·11	29
2	We 17	2 ·79	8 ·10	—30
3	Th 18	3 ·78	9 ·11	1
4	Fr 19	4 ·80	10 ·15	2
5	Sa 20	5 ·84	11 ·20	3
6	Su 21	Sukla 6 ·89	12 ·27	4
7	Mo 22	7 ·97	13 ·36	5
8	Tu 23	... ...	14 ·46	6
9	We 24	8 ·04	15 ·58	7
Playa Karkata—Adi. 10	Th 25	9 ·13	16 ·68	8
11	Fr 26	10 ·21	17 ·78	9
12	Sa 27	Sravana. 11 ·27	18 ·87	10
13	Su 28	12 ·32	19 ·94	11
14	Mo 29	13 ·36	20 ·99	12
15	Tu 30	14 ·38	... ...	13
16	We 31	P ·36	21 ·02	14
	Aug.			
17	Th 1	Adhika. 1 ·34	22 ·03	H. 1319 Rabi-ul-akhir. 15
18	Fr 2	2 ·29	23 ·02 24 ·99	16
19	Sa 3	3 ·24	25 ·95	17
20	Su 4	4 ·16	26 ·90	18
21	Mo 5	5 ·06 6 ·97	27 ·83	19
22	Tu 6	7 ·87	1 ·76	20
23	We 7	Bahula 8 ·77	2 ·69	21
24	Th 8	9 ·68	3 ·63	22
25	Fr 9	10 ·57	4 ·57	23
26	Sa 10	11 ·48	5 ·51	24
27	Su 11	12 ·41	6 ·47	25
28	Mo 12	13 ·35	7 ·44	26
29	Tu 13	14 ·29	8 ·42	27
30	We 14	—A ·28	9 ·44	28
—31	Th 15	1 ·27	10 ·46	—29
1	Fr 16	2 ·29	11 ·51	1
2	Sa 17	3 ·33	12 .58	2
3	Su 18	4 ·38	13 ·66	3
4	Mo 19	Sukla 5 .46	14 ·77	H. 1319 Jumadal-awwal. 4
5	Tu 20	6 ·54	15 ·88	5
Playa Simha—Avani. 6	We 21	7 ·63	16 ·98	6
7	Th 22	8 ·71	... ...	7
8	Fr 23	Nija Sravana. 9 ·77	17 ·08	8
9	Sa 24	10 ·82	18 ·17	9
10	Su 25	11 ·86	19 ·25	10
11	Mo 26	12 ·88	20 ·31	11
12	Tu 27	13 ·87	21 ·34	12
13	We 28	14 ·85	22 ·35	13
14	Th 29	P ·80	23 ·34	14
15	Fr 30	1 ·74	24 ·32	15
16	Sa 31	2 ·66	25 ·29	16

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
17	Su 1	Nija Srvn. 3 ·58	26 ·23	17
18	Mo 2	4 ·48	27 ·17	18
19	Tu 3	5 ·38	1 ·10	H. 1319 Jumadal-awwal. 19
20	We 4	6 ·28	2 ·03 3 ·97	20
Playa Simha—Avani. 21	Th 5	7 ·18	4 ·90	21
22	Fr 6	8 ·08 9 ·99	5 ·85	22
23	Sa 7	10 ·93	6 ·80	23
24	Su 8	Bahula 11 ·87	7 ·76	24
25	Mo 9	12 ·81	8 ·76	25
26	Tu 10	13 ·80	9 ·76	26
27	We 11	14 ·79	10 ·78	27
28	Th 12	—A ·81	11 ·82	28
29	Fr 13	1 ·85	12 ·88	29
30	Sa 14	2 ·91	13 ·97	—30
—31	Su 15	3 ·98	... ...	1
1	Mo 16	... ...	14 ·07	2
2	Tu 17	Sukla 4 ·07	15 ·17	3
3	We 18	5 ·14	16 ·28	4
4	Th 19	6 ·22	17 ·38	5
5	Fr 20	7 ·30	18 ·49	6
6	Sa 21	8 ·35	19 ·56	H. 1319 Jumadal-akhir. 7
7	Su 22	Bhadrapada 9 ·39	20 ·62	8
Playa Kanya—Purattasi. 8	Mo 23	10 ·40	21 ·66	9
9	Tu 24	11 ·41	22 ·67	10
10	We 25	12 ·38	23 ·67	11
11	Th 26	13 ·35	24 ·66	12
12	Fr 27	14 ·28	25 ·62	13
13	Sa 28	P ·20	26 ·57	14
14	Su 29	1 ·12	27 ·51	15
15	Mo 30	2 ·02 3 ·94	1 ·44	16
	Oct.			
16	Tu 1	4 ·83	2 ·38	17
17	We 2	5 ·73	3 ·31	18
18	Th 3	6 ·63	4 ·24	19
19	Fr 4	Bahula 7 ·54	5 ·18	20
20	Sa 5	8 ·48	6 ·13	21
21	Su 6	9 ·42	7 ·10	22
22	Mo 7	10 ·37	8 ·08	23
23	Tu 8	11 ·35	9 ·08	24
24	We 9	12 ·36	10 ·09	25
25	Th 10	13 ·37	11 ·13	26
26	Fr 11	14 ·41	12 ·20	27
27	Sa 12	—A ·47	13 ·28	28
28	Su 13	1 ·54	14 ·37	—29
29	Mo 14	2 ·63	15 ·47	1
30	Tu 15	3 ·71	16 ·58	2
—31	We 16	4 ·80	17 ·68	3
1	Th 17	5 ·87	18 ·79	4
2	Fr 18	6 ·92	19 ·88	5
3	Sa 19	Sukla 7 ·96	20 ·93	6
4	Su 20	8 ·98	21 ·97	H. 1319 Rajab. 7
5	Mo 21	9 ·99	22 ·99	8
Playa Tula—Aippasi. 6	Tu 22	10 ·96	... ...	9
7	We 23	11 ·93	23 ·00 24 ·99	10
8	Th 24	Asvina. 12 ·89	25 ·95	11
9	Fr 25	13 ·79	26 ·90	12
10	Sa 26	14 ·70	27 ·84	13
11	Su ○ 27	P ·60	1 .79	14
12	Mo 28	1 ·51	2 ·72	15
13	Tu 29	2 ·41	3 ·65	16
14	We 30	Bah. 3 ·32	4 ·58	17
15	Th 31	4 ·22	5 ·52	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Fr 1	5 ·14	6 ·47	19
17	Sa 2	6 ·07 7 ·99	7 ·43	20
18	Su 3	Asv. 8 ·97	8 ·41	H. 1319 Rajab. 21
Playa Tula—Aippasi. 19	Mo 4	9 ·95	9 ·40	22
20	Tu 5	10 ·95	10 ·41	23
21	We 6	11 ·96	11 ·45	24
22	Th 7	Bahula	12 ·51	25
23	Fr 8	12 ·01	13 ·58	26
24	Sa 9	13 ·08	14 ·67	27
25	Su 10	14 ·15	15 ·77	28
26	Mo ● 11	—A ·24	16 ·88	29
27	Tu 12	1 ·32	17 ·99	—30
28	We 13	2 ·41	... ...	1
29	Th 14	3 ·48	18 ·09	2
—30	Fr 15	4 ·54	19 ·17	3
1	Sa 16	5 ·59	20 ·24	4
2	Su 17	Sukla 6 ·60	21 ·29	5
3	Mo 18	7 ·60	22 ·32	6
4	Tu 19	8 ·57	23 ·33	7
5	We 20	9 ·53	24 ·31	8
6	Th 21	Karttika. 10 ·47	25 ·28	9
7	Fr 22	11 ·41	26 ·24	10
8	Sa 23	12 ·32	27 ·19	11
Playa Vrischika—Kartigai. 9	Su 24	13 ·23	1 ·13	12
10	Mo 25	14 ·12	2 ·06 3 ·99	H. 1319 Shaban. 13
11	Tu 26	P ·03 1 ·94	4 ·92	14
12	We 27	2 ·84	5 ·86	15
13	Th 28	3 ·76	6 ·81	16
14	Fr 29	4 ·69	7 ·76	17
15	Sa 30	5 ·63	8 ·73	18
	Dec.			
16	Su 1	6 ·59	9 ·72	19
17	Mo 2	Bahula 7 ·57	10 ·73	20
18	Tu 3	8 ·59	11 ·77	21
19	We 4	9 ·60	12 ·82	22
20	Th 5	10 ·65	13 ·88	23
21	Fr 6	11 ·71	14 ·97	24
22	Sa 7	12 ·79	... ...	25
23	Su 8	13 ·87	15 ·07	26
24	Mo 9	14 ·96	16 ·18	27
25	Tu 10	... ...	17 ·29	28
26	We 11	—A ·05	18 ·39	—29
27	Th 12	1 ·13	19 ·48	1
28	Fr 13	2 ·18	20 ·55	2
—29	Sa 14	3 ·22	21 ·61	3
1	Su 15	4 ·25	22 ·64	4
2	Mo 16	5 ·23	23 ·65	5
3	Tu 17	Sukla 6 ·21	24 ·64	6
4	We 18	7 ·17	25 ·61	7
5	Th 19	8 ·10	26 ·58	H. 1319 Ramzan. 8
Playa Dhanus—Margali. 6	Fr 20	9 ·03 10 ·94	27 ·53	9
7	Sa 21	11 ·86	1 ·46	10
8	Su 22	Margasira. 12 ·75	2 ·39	11
9	Mo 23	13 ·66	3 ·32	12
10	Tu 24	14 ·57	4 ·26	13
11	We 25	P ·48	5 ·19	14
12	Th 26	1 ·39	6 ·14	15
13	Fr 27	2 ·33	7 ·09	16
14	Sa 28	3 ·27	8 ·06	17
15	Su 29	4 ·23	9 ·05	18
16	Mo 30	Bah. 5 ·23	10 ·06	19
17	Tu 31	6 ·23	11 ·08	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1902.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·14.
(Arya Sid.) April 13·03.

Saka 1824. **Kaliyuga 5003.**
(S. Cycle) Subhakrit.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.								
Plava *Dhanus—Margali.*	18	We	1	**Marg.** *Bahula*	7	·25	12	·12	H. 1319 *Ramzan.*	21
	19	Th	2		8	·29	13	·19		22
	20	Fr	3		9	·36	14	·27		23
	21	Sa	4		10	·44	15	·38		24
	22	Su	5		11	·52	16	·48		25
	23	Mo	6		12	·62	17	·59		26
	24	Tu	7		13	·70	18	·69		27
	25	We	8		14	·78	19	·78		28
	26	Th	9		—A	·84	20	·87		29
	27	Fr	10	**Pausha** *Sukla*	1	·87	21	·92		—30
	28	Sa	11		2	·89	22	·96	H. 1319 *Shawwal.*	1
	—29	Su	12		3	·88	23	·97		2
Plava *Makara—Tai.*	1	Mo	13		4	·86	24	·97		3
	2	Tu	14		5	·81	25	·95		4
	3	We	15		6	·75	26	·91		5
	4	Th	16		7	·68	27	·86		6
	5	Fr	17		8	·60	1	·80		7
	6	Sa	18		9	·50	2	·73		8
	7	Su	19		10	·39	3	·66		9
	8	Mo	20		11	·30	4	·60		10
	9	Tu	21		12	·20	5	·53		11
	10	We	22		13	·11	6	·48		12
	11	Th	23		14 P	·04 ·97	7	·43		13
	12	Fr	24		1	·91	8	·39		14
	13	Sa	25		2	·88	9	·38		15
	14	Su	26		3	·87	10	·38		16
	15	Mo	27		4	·87	11	·40		17
	16	Tu	28		5	·89	12	·44		18
	17	We	29		6	·95	13	·49		19
	18	Th	30		...	...	14	·58		20
	19	Fr	31		7	·02	15	·68		21
		Feb.								
	20	Sa	1	*Bahula*	8	·09	16	·78		22
	21	Su	2		9	·17	17	·89		23
	22	Mo	3		10	·27	18	·09		24
	28	Tu	4		11	·35	...	...		25
	24	We	5		12	·43	19	·09		26
	25	Th	6		13	·48	20	·17		27
	26	Fr	7		14	·52	21	·23		28
	27	Sa	8		—A	·53	22	·27		—29
	28	Su	9	**Magha** *Sukla*	1	·52	23	·29	H. 1319 *Zi-l-ka'da.*	1
	29	Mo	10		2	·49	24	·29		2
	—30	Tu	11		3	·44	25	·26		3
Plava *Kumbha—Masi.*	1	We	12		4	·37	26	·25		4
	2	Th	13		5	·30	27	·20		5
	3	Fr	14		6	·22	1	·14		6
	4	Sa	15		7	·12	2	·07		7
	5	Su	16		8 9	·02 ·93	3 4	·01 ·94		8
	6	Mo	17		10	·82	5	·87		9
	7	Tu	18		11	·74	6	·81		10
	8	We	19		12	·65	7	·76		11
	9	Th	20		13	·58	8	·73		12
	10	Fr	21		14	·53	9	·70		13
	11	Sa	22		P	·51	10	·70		14
	12	Su	23	*Bahula*	1	·49	11	·71		15
	13	Mo	24		2	·49	12	·75		16
	14	Tu	25		3	·52	13	·81		17
	15	We	26		4	·56	14	·69		18
	16	Th	27		5	·63	15	·98		19
	17	Fr	28		6	·72	...	...		20

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		March								
Plava *Kumbha—Masi.*	18	Sa	1	**Magha** *Bahula*	7	·81	16	·08	H. 1319 *Zi-l-ka'da.*	21
	19	Su	2		8	·89	17	·18		22
	20	Mo	3		9	·97	18	·30		23
	21	Tu	4		...	...	19	·40		24
	22	We	5		10	·04	20	·48		25
	23	Th	6		11	·09	21	·54		26
	24	Fr	7		12	·13	22	·59		27
	25	Sa	8		13	·14	23	·61		28
	26	Su	9		14	·13	24	·63		29
	27	Mo	10		—A	·09	25	·61		—30
	28	Tu	11	**Phalguna** *Sukla*	1 2	·05 ·98	26	·58	H. 1319 *Zi-l-hijja.*	1
	29	We	12		3	·90	27	·53		2
	—30	Th	13		4	·82	1	·47		3
Plava *Mina—Panguni.*	1	Fr	14		5	·72	2	·42		4
	2	Sa	15		6	·62	3	·35		5
	3	Su	16		7	·52	4	·28		6
	4	Mo	17		8	·42	5	·21		7
	5	Tu	18		9	·33	6	·15		8
	6	We	19		10	·26	7	·10		9
	7	Th	20		11	·18	8	·06		10
	8	Fr	21		12	·13	9	·03		11
	9	Sa	22		13	·10	10	·02		12
	10	Su	23		14	·08	11	·03		13
	11	Mo	24		P	·09	12	·07		14
	12	Tu	25		1	·12	13	·11		15
	13.	We	26		2	·16	14	·19		16
	14	Th	27		3	·22	15	·28		17
	15	Fr	28		4	·30	16	·36		18
	16	Sa	29		5	·39	17	·48		19
	17	Su	30		6	·48	18	·60		20
	18	Mo	31		7	·56	19	·70		21
		April								
	19	Tu	1	*Bahula*	8	·62	20	·78		22
	20	We	2		9	·68	21	·85		23
	21	Th	3		10	·71	22	·90		24
	22	Fr	4		11	·71	23	·94		25
	23	Sa	5		12	·70	24	·95		26
	24	Su	6		13	·66	25	·94		27
	25	Mo	7		14	·62	26	·91		28
	26	Tu	8		—A	·55	27	·87		29
	27	We	9	**Chaitra** *Sukla*	1	·47	1	·82		—30
	28	Th	10		2	·38	2	·76	H. 1320 *Muharram.*	1
	29	Fr	11		3	·29	3	·69		2
	—30	Sa	12		4	·18	4	·62		3
Subhakrit *Mesha—Chittirai.*	1	Su	13		5 6	·08 ·98	5	·55		4
	2	Mo	14		7	·89	6	·49		5
	3	Tu	15		8	·81	7	·44		6
	4	We	16		9	·73	8	·39		7
	5	Th	17		10	·69	9	·36		8
	6	Fr	18		11	·65	10	·34		9
	7	Sa	19		12	·63	11	·36		10
	8	Su	20		13	·64	12	·38		11
	9	Mo	21		14	·66	13	·43		12
	10	Tu	○22		P	·71	14	·49		13
	11	We	23	*Bahula*	1	·76	15	·58		14
	12	Th	24		2	·85	16	·67		15
	13	Fr	25		3	·93	17	·79		16
	14	Sa	26		...	...	18	·90		17
	15	Su	27		4	·00	...	...		18
	16	Mo	28		5	·09	19	·00		19
	17	Tu	29		6	·16	20	·09		20
	18	We	30		7	·21	21	·16		21

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		May								
Subhakrit *Mesha—Chittirai.*	19	Th	1	**Ch.** *Bah.*	8	·24	22	·22	H. 1320 *Muharram.*	22
	20	Fr	2		9	·25	23	·26		23
	21	Sa	3		10	·23	24	·27		24
	22	Su	4		11	·21	25	·26		25
	23	Mo	5		12	·15	26	·24		26
	24	Tu	6		13	·07	27	·21		27
	25	We	7		14 A	·00 ·91	1	·16		28
	26	Th	8	**Vaisakha** *Sukla*	1	·82	2	·09		29
	27	Fr	9		2	·71	3 4	·03 ·96		—30
	28	Sa	10		3	·61	5	·90	H. 1320 *Safar.*	1
	29	Su	11		4	·50	6	·83		2
	30	Mo	12		5	·41	7	·77		3
	—31	Tu	13		6	·33	8	·72		4
Subhakrit *Vrishabha—Vaikasi.*	1	We	14		7	·25	9	·69		5
	2	Th	15		8	·20	10	·67		6
	3	Fr	16		9	·16	11	·68		7
	4	Sa	17		10	·15	12	·70		8
	5	Su	18		11	·15	13	·74		9
	6	Mo	19		12	·18	14	·80		10
	7	Tu	20		13	·22	15	·88		11
	8	We	21		14	·27	16	·98		12
	9	Th	22		P	·36	...	...		13
	10	Fr	23	*Bahula*	1	·44	17	·09		14
	11	Sa	24		2	·52	18	·19		15
	12	Su	25		3	·59	19	·30		16
	13	Mo	26		4	·67	20	·39		17
	14	Tu	27		5	·72	21	·48		18
	15	We	28		6	·73	22	·54		19
	16	Th	29		7	·75	23	·57		20
	17	Fr	30		8	·73	24	·59		21
	18	Sa	31		9	·70	25	·59		22
		June								
	19	Su	1		10	·65	26	·58		23
	20	Mo	2		11	·59	27	·54		24
	21	Tu	3		12	·50	1	·49		25
	22	We	4		13	·40	2	·43		26
	23	Th	5		14	·30	3	·37		27
	24	Fr	6		—A	·20	4	·30		28
	25	Sa	7	**Jyeshtha** *Sukla*	1	·11	5	·23		—29
	26	Su	8		2 3	·00 ·92	6	·17	H. 1320 *Rabi-ul-awwal.*	1
	27	Mo	9		4	·83	7	·11		2
	28	Tu	10		5	·74	8	·05		3
	29	We	11		6	·69	9	·02		4
	30	Th	12		7	·65	10	·00		5
	—31	Fr	13		8	·64	11	·00		6
Subhakrit *Mithuna—Ani.*	1	Sa	14		9	·63	12	·01		7
	2	Su	15		10	·66	13	·05		8
	3	Mo	16		11	·70	14	·11		9
	4	Tu	17		12	·76	15	·19		10
	5	We	18		13	·83	16	·28		11
	6	Th	19		14	·91	17	·39		12
	7	Fr	20		...	...	18	·49		13
	8	Sa	21		P	·00	19	·60		14
	9	Su	22	*Bahula*	1	·06	20	·70		15
	10	Mo	23		2	·14	21	·78		16
	11	Tu	24		3	·19	22	·85		17
	12	We	25		4	·22	23	·89		18
	13	Th	26		5	·23	24	·91		19
	14	Fr	27		6	·21	25	·92		20
	15	Sa	28		7	·18	26	·91		21
	16	Su	29		8	·13	27	·87		22
	17	Mo	30		9 10	·07 ·99	1	·83		23

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Māgh. 11. P. Phal. 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1902.
A.—Amavasya.
P.—Paurnami.

Kollam 1078, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1320, Commences, **April 10.**

Vikrama 1959.
Bengal San 1308.
(N. Cycle) Ananda.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July						
18	Tu	1	**Jy.** *Bah.* 11	·89	2	·77	24
19	We	2	12	·79	3	·70	25
20	Th	3	13	·70	4	·64	26
21	Fr	4	14	·58	5	·57	*R.-awwal.* 27
Subhakrit *Mithuna—Ani.* 22	Sa	5	—A	·48	6	·50	28
23	Su	6	1	·40	7	·44	29
24	Mo	7	2	·30	8	·39	—30
25	Tu	8	3	·23	9	·36	1
26	We	9	4	·17	10	·33	2
27	Th	10	5	·13	11	·32	3
28	Fr	11	6	·11	12	·33	4
29	Sa	12	7	·11	13	·36	5
30	Su	13	*Sukla* 8	·14	14	·42	6
31	Mo	14	9	·17	15	·50	7
—32	Tu	15	10	·23	16	·58	8
1	We	16	11	·31	17	·68	9
2	Th	17	12	·38	18	·79	10
3	Fr	18	**Ashadha** 13	·46	19	·91	11
4	Sa	19	14	·53	...	...	12
5	Su	20	P	·62	20	·00	13
6	Mo	21	1	·66	21	·09	14
7	Tu	22	2	·70	22	·16	15
8	We	23	3	·71	23	·20	16
9	Th	24	4	·69	24	·24	17
10	Fr	25	5	·66	25	·25	18
Subhakrit *Karkata—Adi.* 11	Sa	26	6	·62	26	·23	H. 1320 *Rabi-ul-akhir.* 19
12	Su	27	*Bahula* 7	·55	27	·21	20
13	Mo	28	8	·47	1	·16	21
14	Tu	29	9	·38	2	·11	22
15	We	30	10	·28	3 4	·05 ·98	23
16	Th	31	11	·18	5	·91	24
	Aug.						
17	Fr	1	12 13	·07 98	6	·84	25
18	Sa	2	14	·88	7	·78	26
19	Su	3	—A	·79	8	·73	27
20	Mo	4	1	·72	9	·69	28
21	Tu	5	2	·65	10	·66	—29
22	We	6	3	·62	11	·64	1
23	Th	7	4	·59	12	·65	2
24	Fr	8	5	·60	13	·69	3
25	Sa	9	6	·61	14	·73	4
26	Su	10	*Sukla* 7	·65	15	·80	5
27	Mo	11	8	·72	16	·88	6
28	Tu	12	9	·78	17	·98	7
29	We	13	10	·87	...	...	8
30	Th	14	11	·95	18	·10	9
—31	Fr	15	...	...	19	·20	H. 1320 *Jumadal-awwal.* 10
1	Sa	16	12	·04	20	·30	11
2	Su	17	**Sravana** 13	·10	21	·39	12
3	Mo	18	14	·16	22	·46	13
4	Tu	19	P	·18	23	·52	14
5	We	20	1	·20	24	·56	15
Subhakrit *Simha—Avani.* 6	Th	21	2	·19	25	·57	16
7	Fr	22	3	·16	26	·56	17
8	Sa	23	4	·12	27	·54	18
9	Su	24	5 6	·05 ·98	1	·49	19
10	Mo	25	7	·88	2	·45	20
11	Tu	26	*Bahula* 8	·78	3	·39	21
12	We	27	9	·69	4	·32	22
13	Th	28	10	·58	5	·25	23
14	Fr	29	11	·48	6	·18	24
15	Sa	30	12	·38	7	·12	25
16	Su	31	13	·31	8	·07	26

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Sep.						
17	Mo	1	14	·23	9 10	·62 ·98	*J.-awwal.* 27
18	Tu	2	—A	·17	11	·97	28
19	We	3	1	·13	12	·98	29
Subhakrit *Simha—Avani.* 20	Th	4	2	·11	...	...	—30
21	Fr	5	3	·12	13	·00	1
22	Sa	6	4	·12	14	·04	2
23	Su	7	5	·17	15	·10	3
24	Mo	8	*Sukla* 6	·22	16	·19	4
25	Tu	9	7	·30	17	·28	5
26	We	10	8	·38	18	·40	6
27	Th	11	9	·46	19	·50	7
28	Fr	12	10	·55	20	·60	8
29	Sa	13	11	·62	21	·70	9
30	Su	14	**Bhadrapada** 12	·68	22	·77	10
—31	Mo	15	13	·71	23	·84	11
1	Tu	16	14	·74	24	·88	12
2	We	17	P	·72	25	·89	H. 1320 *Jumadal-akhir.* 13
3	Th	18	1	·68	26	·89	14
4	Fr	19	2	·65	27	·87	15
5	Sa	20	3	·58	1	·84	16
6	Su	21	4	·51	2	·79	17
7	Mo	22	5	·41	3	·73	18
8	Tu	23	6	·32	4	·66	19
Subhakrit *Kanya—Purattasi.* 9	We	24	7	·23	5	·59	20
10	Th	25	8	·13	6	·53	21
11	Fr	26	9 10	·02 ·92	7	·46	22
12	Sa	27	*Bahula* 11	·85	8	·40	23
13	Su	28	12	·77	9	·35	24
14	Mo	29	13	·72	10	·31	25
15	Tu	30	14	·67	11	·30	26
	Oct.						
16	We	1	—A	·66	12	·30	27
17	Th	2	1	·65	13	·31	28
18	Fr	3	2	·67	14	·35	—29
19	Sa	4	3	·72	15	·41	1
20	Su	5	4	·77	16	·49	2
21	Mo	6	5	·85	17	·59	3
22	Tu	7	*Sukla* 6	·93	18	·69	4
23	We	8	...	...	19	·80	5
24	Th	9	7	·03	20	·90	6
25	Fr	10	8	·11	...	...	7
26	Sa	11	9	·18	21	·00	8
27	Su	12	10	·24	22	·09	9
28	Mo	13	11	·27	23	·15	10
29	Tu	14	**Asvina** 12	·30	24	·19	11
30	We	15	13	·28	25	·21	H. 1320 *Rajab.* 12
—31	Th	16	14	·26	26	·21	13
1	Fr ○	17	P	·22	27	·20	14
2	Sa	18	1	·16	1	·17	15
3	Su	19	2 3	·08 ·98	2	·12	16
4	Mo	20	4	·90	3	·07	17
Subhakrit *Tula—Aippasi.* 5	Tu	21	5	·80	4 5	·00 ·94	18
6	We	22	6	·70	6	·87	19
7	Th	23	*Bahula* 7	·60	7	·80	20
8	Fr	24	8	·51	8	·74	21
9	Sa	25	9	·43	9	·68	22
10	Su	26	10	·35	10	·64	23
11	Mo	27	11	·30	11	·63	24
12	Tu	28	12	·25	12	·62	25
13	We	29	13	·25	13	·63	26
14	Th	30	14	·25	14	·66	27
15	Fr ●	31	—A	·27	15	·72	28

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Nov.						
16	Sa	1	1	·31	16	·80	29
17	Su	2	2	·37	17	·89	—30
18	Mo	3	3	·45	18	·99	1
19	Tu	4	4	·54	...	...	2
Subhakrit *Tula—Aippasi.* 20	We	5	5	·63	19	·10	3
21	Th	6	*Sukla* 6	·71	20	·20	4
22	Fr	7	7	·78	21	·31	5
23	Sa	8	8	·83	22	·39	6
24	Su	9	9	·88	23	·46	7
25	Mo	10	10	·90	24	·51	8
26	Tu	11	11	·88	25	·53	9
27	We	12	12	·86	26	·55	10
28	Th	13	**Karttika** 13	·81	27	·53	11
29	Fr	14	14	·77	1	·50	12
—30	Sa	15	P	·68	2	·46	13
1	Su	16	1	·60	3	·40	14
2	Mo	17	2	·50	4	·35	H. 1320 *Shaban.* 15
3	Tu	18	3	·41	5	·28	16
4	We	19	4	·31	6	·20	17
5	Th	20	5	·21	7	·14	18
6	Fr	21	6	·12	8	·07	19
7	Sa	22	7 8	·05 ·97	9 10	·02 ·98	20
Subhakrit *Vrischika—Kartigai.* 8	Su	23	9	·91	11	·95	21
9	Mo	24	*Bahula* 10	·87	12	·94	22
10	Tu	25	11	·87	13	·95	23
11	We	26	12	·87	14	·98	24
12	Th	27	13	·90	...	...	25
13	Fr	28	14	·93	15	·04	26
14	Sa	29	...	...	16	·10	27
15	Su	30	—A	·01	17	·19	28
	Dec.						
16	Mo	1	1	·08	18	·30	—29
17	Tu	2	2	·17	19	·40	1
18	We	3	3	·25	20	·51	2
19	Th	4	4	·34	21	·61	3
20	Fr	5	*Sukla* 5	·41	22	·70	4
21	Sa	6	6	·47	23	·77	5
22	Su	7	7	·52	24	·82	6
23	Mo	8	8	·53	25	·86	7
24	Tu	9	9	·52	26	·87	8
25	We	10	**Margasira** 10	·49	27	·86	9
26	Th	11	11	·45	1	·83	10
27	Fr	12	12	·39	2	·79	11
28	Sa	13	13	·30	3	·74	H. 1320 *Ramzan.* 12
—29	Su	14	14	·23	4	·68	13
1	Mo	15	P	·13	5	·61	14
2	Tu	16	1 2	·04 ·94	6	·54	15
3	We	17	3	·85	7	·47	16
4	Th	18	4	·75	8	·41	17
5	Fr	19	5	·66	9	·36	18
Subhakrit *Dhanus—Margali.* 6	Sa	20	6	·60	10	·31	19
7	Su	21	*Bahula* 7	·55	11	·28	20
8	Mo	22	8	·52	12	·26	21
9	Tu	23	9	·51	13	·27	22
10	We	24	10	·52	14	·30	23
11	Th	25	11	·54	15	·35	24
12	Fr	26	12	·58	16	·41	25
13	Sa	27	13	·66	17	·49	26
14	Su	28	14	·73	18	·59	27
15	Mo	29	—A	·82	19	·70	28
16	Tu	30	1	·91	20	·81	29
17	We	31	...	...	21	·91	—30

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1903.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·40. **Saka 1825.** **Kaliyuga 5004.**
(Arya Sid.) April 13·29. **(S. Cycle) Sobhana** (Sobhakrit).

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Subhakrit *Dhanus—Margali.* 18	Th 1	**Pausha** *Sukla* 2 ·00	… …	H. 1320 *Shawwal.* 1
19	Fr 2	3 ·06	22 ·00	2
20	Sa 3	4 ·11	23 ·08	3
21	Su 4	5 ·16	24 ·14	4
22	Mo 5	6 ·17	25 ·18	5
23	Tu 6	7 ·16	26 ·19	6
24	We 7	8 ·14	27 ·19	7
25	Th 8	9 ·10	1 ·16	8
26	Fr 9	10 ·03 11 ·96	2 ·12	9
27	Sa 10	12 ·87	3 ·08	10
28	Su 11	13 ·77	4 ·02 5 ·95	11
29	Mo 12	14 ·68	6 ·88	12
—30	Tu 13	P ·58	7 ·81	13
Subhakrit *Makara—Tai.* 1	We 14	*Bahula* 1 ·49	8 ·75	14
2	Th 15	2 ·39	9 ·69	15
3	Fr 16	3 ·32	10 ·65	16
4	Sa 17	4 ·25	11 ·61	17
5	Su 18	5 ·19	12 ·59	18
6	Mo 19	6 ·17	13 ·60	19
7	Tu 20	7 ·15	14 ·62	20
8	We 21	8 ·16	15 ·66	21
9	Th 22	9 ·18	16 ·72	22
10	Fr 23	10 ·25	17 ·79	23
11	Sa 24	11 ·31	18 ·90	24
12	Su 25	12 ·38	… …	25
13	Mo 26	13 ·48	19 ·00	26
14	Tu 27	14 ·56	20 ·11	27
15	We 28	—A ·65	21 ·21	28
16	Th 29	1 ·71	22 ·30	—29
17	Fr 30	2 ·78	23 ·38	1
18	Sa 31	3 ·80	24 ·45	2
	Feb.			
19	Su 1	**Magha** *Sukla* 4 ·82	25 ·49	H. 1320 *Zi-l-ka'da.* 3
20	Mo 2	5 ·80	26 ·51	4
21	Tu 3	6 ·78	27 ·51	5
22	We 4	7 ·74	1 ·49	6
23	Th 5	8 ·66	2 ·47	7
24	Fr 6	9 ·58	3 ·42	8
25	Sa 7	10 ·50	4 ·36	9
26	Su 8	11 ·41	5 ·29	10
27	Mo 9	12 ·30	6 ·22	11
28	Tu 10	13 ·20	7 ·16	12
—29	We 11	14 ·11	8 ·09	13
Subhakrit *Kumbha—Masi.* 1	Th 12	P ·02 1 ·94	9 ·03 10 ·98	14
2	Fr 13	2 ·87	11 ·94	15
3	Sa 14	3 ·83	12 ·92	16
4	Su 15	4 ·80	13 ·92	17
5	Mo 16	5 ·78	14 ·93	18
6	Tu 17	6 ·79	15 ·97	19
7	We 18	7 ·82	… …	20
8	Th 19	8 ·87	16 ·02	21
9	Fr 20	9 ·93	17 ·11	22
10	Sa 21	*Bahula* … …	18 ·20	23
11	Su 22	10 ·02	19 ·30	24
12	Mo 23	11 ·11	20 ·40	25
13	Tu 24	12 ·19	21 ·51	26
14	We 25	13 ·27	22 ·61	27
15	Th 26	14 ·33	23 ·70	28
16	Fr 27	—A ·39	24 ·76	29
17	Sa 28	1 ·42	25 ·81	—30

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Subhakrit *Kumbha—Masi.* 18	Su 1	**Phalguna** *Sukla* 2 ·44	26 ·83	H. 1320 *Zi-l-hijja.* 1
19	Mo 2	3 ·42	27 ·84	2
20	Tu 3	4 ·40	1 ·88	3
21	We 4	5 ·34	2 ·80	4
22	Th 5	6 ·27	3 ·75	5
23	Fr 6	7 ·19	4 ·69	6
24	Sa 7	8 ·10	5 ·63	7
25	Su 8	9 ·02 10 ·92	6 ·57	8
26	Mo 9	11 ·82	7 ·50	9
27	Tu 10	12 ·72	8 ·43	10
28	We 11	13 ·63	9 ·37	11
29	Th 12	14 ·54	10 ·31	12
—30	Fr 13	P ·47	11 ·28	13
Subhakrit *Mina—Panguni.* 1	Sa 14	*Bahula* 1 ·43	12 ·25	14
2	Su 15	2 ·39	13 ·24	15
3	Mo 16	3 ·38	14 ·25	16
4	Tu 17	4 ·38	15 ·28	17
5	We 18	5 ·42	16 ·33	18
6	Th 19	6 ·47	17 ·41	19
7	Fr 20	7 ·54	18 ·50	20
8	Sa 21	8 ·62	19 ·60	21
9	Su 22	9 ·70	20 ·70	22
10	Mo 23	10 ·80	21 ·81	23
11	Tu 24	11 ·87	22 ·92	24
12	We 25	12 ·93	… …	25
13	Th 26	13 ·98	23 ·00	26
14	Fr 27	… …	24 ·07	27
15	Sa 28	14 ·01	25 ·12	28
16	Su ● 29	—A ·02	26 ·15	—29
17	Mo 30	1 ·00 2 ·97	27 ·17	1
18	Tu 31	3 ·91	1 ·16	2
	April			
19	We 1	**Chaitra** *Sukla* 4 ·86	2 ·13	H. 1321 *Muharram.* 3
20	Th 2	5 ·77	3 ·09	4
21	Fr 3	6 ·69	4 ·03 5 ·98	5
22	Sa 4	7 ·59	6 ·91	6
23	Su 5	8 ·47	7 ·84	7
24	Mo 6	9 ·38	8 ·77	8
25	Tu 7	10 ·29	9 ·70	9
26	We 8	11 ·20	10 ·65	10
27	Th 9	12 ·10	11 ·61	11
28	Fr 10	13 ·04 14 ·99	12 ·58	12
29	Sa ○ 11	P ·95	13 ·56	13
—30	Su 12	*Bahula* 1 ·94	14 ·57	14
Sobhana *Mesha—Chittirai.* 1	Mo 13	2 ·94	15 ·59	15
2	Tu 14	3 ·98	16 ·65	16
3	We 15	… …	17 ·71	17
4	Th 16	4 ·02	18 ·80	18
5	Fr 17	5 ·09	19 ·89	19
6	Sa 18	6 ·17	… …	20
7	Su 19	7 ·25	20 ·00	21
8	Mo 20	8 ·35	21 ·12	22
9	Tu 21	9 ·42	22 ·22	23
10	We 22	10 ·48	23 ·31	24
11	Th 23	11 ·52	24 ·38	25
12	Fr 24	12 ·56	25 ·44	26
13	Sa 25	13 ·56	26 ·48	27
14	Su 26	14 ·55	27 ·49	28
15	Mo 27	—A ·52	1 ·48	29
16	Tu 28	*Suk.* 1 ·45	2 ·46	—30
17	We 29	2 ·39	3 ·42	1
18	Th 30	3 ·30	4 ·38	2

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Sobhana *Mesha—Chittirai.* 19	Fr 1	**Vaisakha** *Sukla* 4 ·22	5 ·31	H. 1321 *Safar.* 3
20	Sa 2	5 ·12	6 ·25	4
21	Su 3	6 ·02 7 ·92	7 ·18	5
22	Mo 4	8 ·82	8 ·10	6
23	Tu 5	9 ·73	9 ·04 10 ·99	7
24	We 6	10 ·63	11 ·94	8
25	Th 7	11 ·57	12 ·91	9
26	Fr 8	12 ·52	13 ·89	10
27	Sa 9	13 ·49	14 ·89	11
28	Su 10	14 ·47	15 ·92	12
29	Mo 11	P ·46	16 ·96	13
30	Tu 12	*Bahula* 1 ·50	… …	14
—31	We 13	2 ·54	17 ·02	15
Sobhana *Vrishabha—Vaikasi.* 1	Th 14	3 ·61	18 ·10	16
2	Fr 15	4 ·68	19 ·19	17
3	Sa 16	5 ·77	20 ·31	18
4	Su 17	6 ·85	21 ·41	19
5	Mo 18	7 ·93	22 ·52	20
6	Tu 19	… …	23 ·61	21
7	We 20	8 ·00	24 ·69	22
8	Th 21	9 ·04	25 ·76	23
9	Fr 22	10 ·06	26 ·79	24
10	Sa 23	11 ·07	27 ·81	25
11	Su 24	12 ·06	1 ·81	26
12	Mo 25	13 ·03 14 ·97	2 ·79	27
13	Tu 26	—A ·89	3 ·75	28
14	We 27	1 ·81	4 ·71	—29
15	Th 28	2 ·73	5 ·65	1
16	Fr 29	3 ·62	6 ·58	2
17	Sa 30	4 ·52	7 ·51	3
18	Su 31	5 ·42	8 ·44	4
	June			
19	Mo 1	**Jyeshtha** *Sukla* 6 ·31	9 ·89	H. 1321 *Rabi-ul-awwal.* 5
20	Tu 2	7 ·22	10 ·32	6
21	We 3	8 ·15	11 ·27	7
22	Th 4	9 ·08	12 ·24	8
23	Fr 5	10 ·01 11 ·98	13 ·21	9
24	Sa 6	12 ·96	14 ·22	10
25	Su 7	13 ·97	15 ·23	11
26	Mo 8	14 ·98	16 ·27	12
27	Tu 9	… …	17 ·33	13
28	We 10	P ·03	18 ·40	14
29	Th 11	*Bahula* 1 ·10	19 ·50	15
30	Fr 12	2 ·16	20 ·61	16
31	Sa 13	3 ·25	21 ·71	17
—32	Su 14	4 ·33	22 ·82	18
Sobhana *Mithuna—Ani.* 1	Mo 15	5 ·40	23 ·91	19
2	Tu 16	6 ·47	… …	20
3	We 17	7 ·52	24 ·00	21
4	Th 18	8 ·55	25 ·07	22
5	Fr 19	9 ·55	26 ·11	23
6	Sa 20	10 ·54	27 ·13	24
7	Su 21	11 ·51	1 ·13	25
8	Mo 22	12 ·45	2 ·12	26
9	Tu 23	13 ·38	3 ·09	27
10	We 24	14 ·31	4 ·05 5 ·99	28
11	Th 25	—A ·21	6 ·92	29
12	Fr 26	*Suk.* 1 ·12	7 ·85	—30
13	Sa 27	2 ·01 3 ·90	8 ·79	*R. akhir.* 1
14	Su 28	4 ·80	9 ·72	2
15	Mo 29	5 ·71	10 ·66	3
16	Tu 30	6 ·63	11 ·61	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1903.
A.—Amavasya.
P.—Paurnami.

Kollam 1079, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1321, Commences, **March 30.**

Vikrama 1960.
Bengal San 1309.
(N. Cycle) Rakshasa.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		July								
	17	We	1	*Sukla*	7	·55	12	·57		5
	18	Th	2		8	·50	13	·55		6
	19	Fr	3		9	·46	14	·54		7
Sobhana *Mithuna—Ani.*	20	Sa	4		10	·44	15	·55		8
	21	Su	5		11	·44	16	·58		9
	22	Mo	6		12	·46	17	·63		10
	23	Tu	7	**Ashadha**	13	·51	18	·72		11
	24	We	8		14	·56	19	·80	H. 1321 *Rabi-ul-akhir.*	12
	25	Th	9		P	·65	20	·90		13
	26	Fr	10		1	·73	...	...		14
	27	Sa	11		2	·80	21	·01		15
	28	Su	12		3	·88	22	·12		16
	29	Mo	13		4	·95	23	·21		17
	30	Tu	14		...	...	24	·31		18
	—31	We	15		5	·00	25	·38		19
	1	Th	16		6	·02	26	·42		20
	2	Fr	17		7	·04	27	·45		21
	3	Sa	18		8 9	·02 ·99	1	·46		22
	4	Su	19	*Bahula*	10	·93	2	·45		23
	5	Mo	20		11	·86	3	·43		24
	6	Tu	21		12	·79	4	·38		25
	7	We	22		13	·70	5	83		26
	8	Th	23		14	·61	6	·26		27
	9	Fr	24		—A	·50	7	·20		28
	10	Sa	25		1	·40	8	·13		—29
	11	Su	26		2	·29	9	·06		1
Sobhana *Karkata—Adi.*	12	Mo	27		3	·20	10 11	·00 ·94		2
	13	Tu	28		4	·11	12	·91		3
	14	We	29		5 6	·03 ·98	13	·88		4
	15	Th	30		7	·93	14	·86		5
	16	Fr	31		8	·92	15	·87		6
		Aug.								
	17	Sa	1	*Sukla*	9	·92	16	·90		7
	18	Su	2		10	·93	17	·95		8
	19	Mo	3		11	·98	...	...		9
	20	Tu	4		...	...	18	·02	H. 1321 *Jumadal-awwal.*	10
	21	We	5	**Sravana**	12	·03	19	·10		11
	22	Th	6		13	·12	20	·20		12
	23	Fr	7		14	·20	21	·31		13
	24	Sa	8		P	·29	22	·41		14
	25	Su	9		1	·36	23	·52		15
	26	Mo	10		2	·43	24	·61		16
	27	Tu	11		3	·47	25	·69		17
	28	We	12		4	·51	26	·74		18
	29	Th	13		5	·53	27	·77		19
	30	Fr	14		6	·50	1	·79		20
	31	Sa	15	*Bahula*	7	·48	2	·78		21
	—32	Su	16		8	·43	3	·76		22
	1	Mo	17		9	·37	4	·71		23
	2	Tu	18		10	·29	5	·66		24
	3	We	19		11	·19	6	·61		25
	4	Th	20		12 13	·09 ·99	7	·54		26
Sobhana *Simha—Avani.*	5	Fr	21		14	·90	8	·47		27
	6	Sa	22		—A	·79	9	·40		28
	7	Su	23		1	·70	10	·33		29
	8	Mo	24	*Sukla*	2	·61	11	·28		—30
	9	Tu	25		3	·55	12	·24		1
	10	We	26		4	·48	13	·20	*Jl.-akhir.*	2
	11	Th	27	**Bhadra.**	5	·44	14	·19		3
	12	Fr	28		6	·43	15	·19		4
	13	Sa	29		7	·42	16	·21		5
	14	Su	30		8	·44	17	·26		6
	15	Mo	31		9	·48	18	·32		7

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Sep.								
	16	Tu	1	*Suk.*	10	55	19	·41		8
	17	We	2		11	·62	20	·50		9
	18	Th	3		12	·72	21	·61		10
	19	Fr	4	**Bhadrapada.**	13	·81	22	·72		11
	20	Sa	5		14	·88	23	·82		12
Sobhana *Simha—Avani.*	21	Su	6		P	·95	24	·92		13
	22	Mo	7		1	·98	25	·99	H. 1321 *Jumadal-akhir.*	14
	23	Tu	8		...	...	...	...		15
	24	We	9		2	·02	26	·05		16
	25	Th	10		3	·04	27	·10		17
	26	Fr	11		4	·02	1	·11		18
	27	Sa	12		5 6	·00 ·95	2	·11		19
	28	Su	13		7	·89	3	·09		20
	29	Mo	14		8	·81	4	·05		21
	30	Tu	15	*Bahula*	9	·73	5 6	·01 ·95		22
	—31	We	16		10	·62	7	·88		23
	1	Th	17		11	·53	8	·81		24
	2	Fr	18		12	·42	9	·74		25
	3	Sa	19		13	·31	10	·68		26
	4	Su	20		14	·23	11	·62		27
	5	Mo	21		—A	·14	12	·57		28
	6	Tu	22		1	·08	13	·53		—29
Sobhana *Kanya—Puyattasi.*	7	We	23		2 3	·02 ·98	14	·51		1
	8	Th	24		4	·96	15	·51		2
	9	Fr	25		5	·95	16	·53		3
	10	Sa	26		6	·98	17	·57		4
	11	Su	27	*Sukla*	...	...	18	·63		5
	12	Mo	28		7	·03	19	·71		6
	13	Tu	29		8	·09	20	·80		7
	14	We	30		9	·18	21	·91		8
		Oct.								
	15	Th	1		10	·27	...	...		9
	16	Fr	2		11	·33	22	·02		10
	17	Sa	3		12	·41	23	·12	H. 1321 *Rajab.*	11
	18	Su	4	**Asvina**	13	·49	24	·22		12
	19	Mo	5		14	·54	25	·30		13
	20	Tu ○	6		P	·57	26	·37		14
	21	We	7		1	·59	27	·41		15
	22	Th	8		2	·58	1	·43		16
	23	Fr	9		3	·55	2	·43		17
	24	Sa	10		4	·52	3	·41		18
	25	Su	11	*Bahula*	5	·45	4	·39		19
	26	Mo	12		6	·37	5	·34		20
	27	Tu	13		7	·28	6	·28		21
	28	We	14		8	·18	7	·22		22
	29	Th	15		9 10	·09 ·98	8	·15		23
	—30	Fr	16		11	·89	9	·08		24
	1	Sa	17		12	·80	10 11	·02 ·95		25
	2	Su	18		13	·71	12	·90		26
	3	Mo	19		14	·66	13	·86		27
	4	Tu	20		—A	·59	14	·84		28
Sobhana *Tula—Aippasi.*	5	We	21		1	·56	15	·84		29
	6	Th	22		2	·54	16	·85		—30
	7	Fr	23	*Sukla*	3	·55	17	·88		1
	8	Sa	24		4	·56	18	·94	H. 1321 *Shaban.*	2
	9	Su	25		5	·61	...	...		3
	10	Mo	26		6	·68	19	·01		4
	11	Tu	27	**Karttika**	7	·76	20	·11		5
	12	We	28		8	·85	21	·21		6
	13	Th	29		9	·92	22	·32		7
	14	Fr	30		...	...	23	·42		8
	15	Sa	31		10	·02	24	·52		9

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Nov.								
	16	Su	1	*Suk.*	11	·08	25	·61		10
	17	Mo	2		12	·14	26	·68		11
	18	Tu	3		13	·16	27	·73		12
	19	We	4	**Kartt.**	14	·18	1	·75		13
Sobhana *Tula—Aippasi.*	20	Th	5		P	·18	2	·76		14
	21	Fr	6		1	·15	3	·74		15
	22	Sa	7		2	·11	4	·72		16
	23	Su	8		3 4	·04 ·97	5	·68	H. 1321 *Shaban.*	17
	24	Mo	9		5	87	6	·62		18
	25	Tu	10		6	·78	7	·55		19
	26	We	11	*Bahula*	7	·69	8	·48		20
	27	Th	12		8	·58	9	·42		21
	28	Fr	13		9	·49	10	·35		22
	29	Sa	14		10	·40	11	·29		23
	—30	Su	15		11	·33	12	·24		24
	1	Mo	16		12	·26	13	·19		25
	2	Tu	17		13	·20	14	·17		26
	3	We	18		14	·16	15	·16		27
	4	Th	19		—A	·15	16	·17		28
	5	Fr	20		1	·16	17	·20		—29
	6	Sa	21		2	·17	18	·25		1
Sobhana *Vrischika—Kartigai.*	7	Su	22		3	·23	19	·33		2
	8	Mo	23		4	·30	20	·41		3
	9	Tu	24		5	·38	21	·51		4
	10	We	25		6	·46	22	·62		5
	11	Th	26	*Sukla*	7	·54	23	·72		6
	12	Fr	27		8	·64	24	·83		7
	13	Sa	28		9	·70	25	·92		8
	14	Su	29		10	·76	26	·99		9
	15	Mo	30		11	·79	...	...		10
		Dec.								
	16	Tu	1	**Margasira**	12	·82	27	·04	H. 1321 *Ramzan.*	11
	17	We	2		13	·80	1	·07		12
	18	Th	3		14	·77	2	·08		13
	19	Fr	4		P	·72	3	·08		14
	20	Sa	5		1	·66	4	·05		15
	21	Su	6		2	·59	5 6	·01 ·96		16
	22	Mo	7		3	·50	7	·89		17
	23	Tu	8	*Bahula*	4	·41	8	·83		18
	24	We	9		5	·31	9	·76		19
	25	Th	10		6	·21	10	·69		20
	26	Fr	11		7	·11	11	·63		21
	27	Sa	12		8 9	·02 ·95	12	·57		22
	28	Su	13		10	·88	13	·53		23
	29	Mo	14		11	·84	14	·50		24
	—30	Tu	15		12	·80	15	·48		25
	1	We	16		13	·79	16	·49		26
	2	Th	17		14	·80	17	·51		27
	3	Fr	18		—A	·82	18	·57		28
	4	Sa	19		1	·88	19	·63		29
Sobhana *Dhanus—Margali.*	5	Su	20		2	·94	20	·71		—30
	6	Mo	21		...	...	21	.81		1
	7	Tu	22		3	·03	22	·91		2
	8	We	23	*Sukla*	4	·11	...	...	H. 1321 *Shawwal.*	3
	9	Th	24		5	·20	23	·02		4
	10	Fr	25		6	·29	24	·13		5
	11	Sa	26		7	·35	25	·22		6
	12	Su	27		8	·41	26	·30		7
	13	Mo	28	**Pausha**	9	·44	27	·35		8
	14	Tu	29		10	·46	1	·39		9
	15	We	30		11	·44	2	·41		10
	16	Th	31		12	·43	3	·41		11

15. Svati. 16. Visak. 17. Aṇur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Aṣh. 22. Ṣravn. 23. Ḍani. 24. Ṣaṭab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1904.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·65. **Saka 1826.** **Kaliyuga 5005.**
(Arya Sid.) April 12·54. **(S. Cycle) Krodhi.**

	SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.						
	17	Fr	1	*Suk.*	13 ·37	4 ·38		12
	18	Sa	2		14 ·31	5 ·34		13
	19	Su	3		P ·23	6 ·29		14
Sobhana *Dhanus—Margali.*	20	Mo	4		1 ·14	7 ·24		15
	21	Tu	5	**Pausha**	2 ·05 3 ·95	8 ·17	H, 1321 *Shawwal.*	16
	22	We	6		4 ·85	9 ·10		17
	23	Th	7		5 ·76	10 ·03 11 ·96		18
	24	Fr	8		6 ·67	12 ·91		19
	25	Sa	9		7 ·59	13 ·86		20
	26	Su	10		8 .53	14 ·83		21
	27	Mo	11		9 ·48	15 ·81		22
	28	Tu	12	*Bahula*	10 ·44	16 ·81		23
	—29	We	13		11 ·44	17 ·84		24
	1	Th	14		12 ·44	18 ·88		25
	2	Fr	15		13 ·47	19 ·95		26
	3	Sa	16		14 ·52	… …		27
	4	Su	17		—A ·60	20 ·01		28
	5	Mo	18		1 ·68	21 ·11		—29
	6	Tu	19		2 .76	22 ·21		1
	7	We	20		3 ·86	23 ·32		2
	8	Th	21		4 ·94	24 ·43		3
	9	Fr	22		… …	25 ·52		4
	10	Sa	23		5 ·00	26 ·60		5
	11	Su	24	*Sukla*	6 ·05	27 ·66		6
	12	Mo	25		7 ·09	1 ·71		7
	13	Tu	26		8 ·10	2 ·73		8
Sobhana *Makara—Tai.*	14	We	27		9 ·08	3 ·73		9
	15	Th	28		10 ·07	4 ·71		10
	16	Fr	29		11 ·01 12 ·94	5 ·68		11
	17	Sa	30		13 ·86	6 ·64		12
	18	Su	31		14 ·78	7 ·58		13
		Feb.						
	19	Mo	1	**Magha**	P ·68	8 ·51	H. 1321 *Zi-l-ka'da.*	14
	20	Tu	2		1 ·58	9 ·44		15
	21	We	3		2 ·48	10 ·37		16
	22	Th	4		3 ·39	11 ·31		17
	23	Fr	5		4 ·30	12 ·25		18
	24	Sa	6		5 ·22	13 ·20		19
	25	Su	7		6 ·17	14 ·16		20
	26	Mo	8	*Bahula*	7 ·12	15 ·13		21
	27	Tu	9		8 ·09	16 ·13		22
	28	We	10		9 ·07	17 ·15		23
	—29	Th	11		10 ·07	18 ·19		24
	1	Fr	12		11 ·11	19 ·24		25
	2	Sa	13		12 ·17	20 ·32		26
	3	Su	14		13 ·24	21 ·41		27
	4	Mo	15		14 ·31	22 ·52		28
	5	Tu	16		—A ·40	23 ·62		29
Sobhana *Kumbha—Masi.*	6	We	17		1 ·49	24 ·73		—30
	7	Th	18		2 ·57	25 ·83		1
	8	Fr	19		3 ·64	26 ·91		2
	9	Sa	20		4 ·69	27 ·98		3
	10	Su	21	*Sukla*	5 ·71	… …	H. 1321 *Zi-l-hijja.*	4
	11	Mo	22		6 ·72	1 ·03		5
	12	Tu	23		7 ·72	2 ·05		6
	13	We	24		8 ·69	3 ·06		7
	14	Th	25		9 ·62	4 ·04		8
	15	Fr	26	**Phalguna**	10 ·56	5 ·02 6 ·97		9
	16	Sa	27		11 ·48	7 ·91		10
	17	Su	28		12 ·39	8 ·85		11
	18	Mo	29		13 ·29	9 ·78		12

	SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March						
	19	Tu	1	*Suk.*	14 .21	10 ·72		13
	20	We	2		P ·10	11 ·65		14
	21	Th	3		1 ·01 2 ·91	12 ·58		15
Sobhana *Kumbha—Masi.*	22	Fr	4	**Phalg.**	3 ·83	13 ·53	H. 1321 *Zi-l-hijja.*	16
	23	Sa	5		4 ·76	14 ·49		17
	24	Su	6		5 ·73	15 ·46		18
	25	Mo	7		6 ·70	16 ·46		19
	26	Tu	8		7 ·68	17 ·47		20
	27	We	9		8 ·69	18 ·50		21
	28	Th	10	*Bahula*	9 ·73	19 ·55		22
	29	Fr	11		10 ·77	20 ·62		23
	30	Sa	12		11 ·85	21 ·72		24
	—31	Su	13		12 ·92	22 ·82		25
	1	Mo	14		… …	23 ·92		26
	2	Tu	15		13 ·01	… …		27
	3	We	16		14 ·09	24 ·03		28
	4	Th ●	17		—A ·18	25 ·13		—29
	5	Fr	18		1 ·23	26 ·22		1
	6	Sa	19		2 ·28	27 ·29		2
	7	Su	20		3 ·32	1 ·34		3
	8	Mo	21		4 ·32	2 ·37		4
	9	Tu	22		5 ·31	3 ·38		5
	10	We	23	*Sukla*	6 ·27	4 ·38		6
	11	Th	24		7 ·22	5 ·35		7
	12	Fr	25		8 ·15	6 ·31		8
Sobhana *Mina—Panguni.*	13	Sa	26		9 ·08 10 ·98	7 ·25		9
	14	Su	27		11 ·87	8 ·19		10
	15	Mo	28	**Chaitra**	12 ·77	9 ·12		11
	16	Tu	29		13 ·67	10 ·06 11 ·99		12
	17	We	30		14 ·59	12 ·92		13
	18	Th	31		P ·49	13 ·86		14
		April						
	19	Fr	1		1 ·42	14 ·82	H. 1322 *Muharram.*	15
	20	Sa	2		2 ·34	15 ·80		16
	21	Su	3		3 ·30	16 ·78		17
	22	Mo	4		4 ·27	17 ·79		18
	23	Tu	5		5 ·25	18 ·81		19
	24	We	6		6 ·26	19 ·86		20
	25	Th	7	*Bahula*	7 ·30	20 ·94		21
	26	Fr	8		8 ·35	… …		22
	27	Sa	9		9 ·41	21 ·02		23
	28	Su	10		10 ·48	22 ·12		24
	29	Mo	11		11 ·57	23 ·22		25
	—30	Tu	12		12 ·66	24 ·33		26
	1	We	13		13 ·74	25 ·44		27
	2	Th	14		14 ·79	26 ·53		28
	3	Fr	15		—A ·85	27 ·60		29
	4	Sa	16		1 ·87	1 ·66		—30
	5	Su	17		2 ·88	2 ·69		1
Krodhi *Mesha—Chittirai.*	6	Mo	18	*Sukla*	3 ·86	3 ·71		2
	7	Tu	19		4 ·82	4 ·70		3
	8	We	20		5 ·77	5 ·68	H. 1322 *Safar.*	4
	9	Th	21		6 ·69	6 ·64		5
	10	Fr	22	**Vaisakha**	7 ·61	7 ·59		6
	11	Sa	23		8 ·52	8 ·52		7
	12	Su	24		9 ·43	9 ·47		8
	13	Mo	25		10 ·32	10 ·40		9
	14	Tu	26		11 ·22	11 ·32		10
	15	We	27		12 ·13	12 ·26		11
	16	Th	28		13 ·03 14 ·95	13 ·20		.12
	17	Fr	29		P ·87	14 ·16		13
	18	Sa	30		1 ·84	15 ·13		14

	SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May						
	19	Su	1	**Vaisakha**	2 ·80	16 ·11		15
Krodhi *Mesha—Chittirai.*	20	Mo	2		3 ·78	17 ·11		16
	21	Tu	3		4 ·79	18 ·13		17
	22	We	4		5 ·82	19 ·18		18
	23	Th	5		6 ·87	20 ·24	H. 1322 *Safar.*	19
	24	Fr	6		7 ·93	21 ·32		20
	25	Sa	7		… …	22 ·41		21
	26	Su	8		8 ·01	23 ·52		22
	27	Mo	9	*Bahula*	9 ·10	24 ·64		23
	28	Tu	10		10 ·19	25 ·74		24
	29	We	11		11 ·25	26 ·83		25
	—30	Th	12		12 ·31	27 ·91		26
	1	Fr	13		13 ·37	1 ·97		27
	2	Sa	14		14 ·38	… …		28
	3	Su	15		—A ·40	2 ·00		—29
	4	Mo	16		1 ·37	3 ·03		1
	5	Tu	17		2 ·35	4 ·03		2
	6	We	18		3 ·28	5 ·01 6 ·97		3
	7	Th	19	*Sukla*	4 ·21	7 ·92		4
	8	Fr	20		5 ·13	8 ·87		5
	9	Sa	21		6 ·03 7 ·94	9 ·80		6
	10	Su	22		8 ·83	10 ·73	H. 1322 *Rabi-ul-awwal.*	7
Krodhi *Vrishabha—Vaikasi.*	11	Mo	23		9 ·74	11 ·66		8
	12	Tu	24		10 ·63	12 ·60		9
	13	We	25		11 ·54	13 ·54		10
	14	Th	26		12 ·46	14 ·49		11
	15	Fr	27	**Jyeshtha**	13 ·39	15 ·46		12
	16	Sa	28		14 ·34	16 ·43		13
	17	Su	29		P ·30	17 ·43		14
	18	Mo	30		1 ·29	18 ·45		15
	19	Tu	31		2 ·28	19 ·49		16
		June						
	20	We	1	**Adhika**	3 ·32	20 ·55		17
	21	Th	2		4 ·37	21 ·62		18
	22	Fr	3		5 ·43	22 ·71		19
	23	Sa	4		6 ·50	23 ·82		20
	24	Su	5		7 ·59	24 .93		21
	25	Mo	6		8 ·68	… …		22
	26	Tu	7	*Bahula*	9 ·75	25 ·04		23
	27	We	8		10 ·80	26 ·13		24
	28	Th	9		11 ·85	27 ·21		25
	29	Fr	10		12 ·87	1 ·28		26
	30	Sa	11		13 ·88	2 ·33		27
	31	Su	12		14 ·86	3 ·35		28
	—32	Mo	13		—A ·83	4 ·35		29
	1	Tu	14		1 ·77	5 ·34		—30
	2	We	15		2 ·71	6 ·30		1
	3	Th	16		3 ·62	7 ·27		2
	4	Fr	17		4 ·54	8 ·21		3
	5	Sa	18		5 ·43	9 ·14		4
	6	Su	19		6 ·32	10 ·07	H. 1322 *Rabi-ul-akhir.*	5
Krodhi *Mithuna—Ani.*	7	Mo	20	*Sukla*	7 ·23	11 ·00 12 ·94		6
	8	Tu	21		8 ·12	13 ·88		7
	9	We	22	**Nija Jyeshtha**	9 ·03 10 ·95	14 ·83		8
	10	Th	23		11 ·87	15 ·78		9
	11	Fr	24		12 ·82	16 ·76		10
	12	Sa	25		13 ·78	17 ·76		11
	13	Su	26		14 ·76	18 ·77		12
	14	Mo	27		P ·76	19 ·80		13
	15	Tu	28		1 ·80	20 ·85		14
	16	We	29		2 ·84	21 ·93		15
	17	Th	30		3 ·90	… …		16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1904.
A.—Amavasya.
P.—Paurnami.

Kollam 1080, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1322, Commences, **March 18.**

Vikrama 1961.
Bengal San 1310.
(N. Cycle) Anala.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Krodhi *Mithuna—Ani.* 18	Fr 1	**Nija Jyesh.** *Bahula* 4 ·98	22 ·01	H. 1322 *Rabi-ul-akhir.* 17
19	Sa 2	... ...	23 ·12	18
20	Su 3	5 ·06	24 ·23	19
21	Mo 4	6 ·14	25 ·34	20
22	Tu 5	7 ·21	26 ·43	21
23	We 6	8 ·28	27 ·52	22
24	Th 7	9 ·32	1 ·60	23
25	Fr 8	10 ·35	2 ·64	24
26	Sa 9	11 ·36	3 ·67	25
27	Su 10	12 ·34	4 ·68	26
28	Mo 11	13 ·30	5 ·66	27
29	Tu 12	14 ·25	6 ·64	28
30	We 13	—A ·19	7 ·60	—29
—31	Th 14	**Ashadha** *Sukla* 1 ·10	8 ·54	H. 1322 *Jumadal-avval.* 1
Krodhi *Karkata—Adi.* 1	Fr 15	2 ·01 3 ·91	9 ·48	2
2	Sa 16	4 ·81	10 ·41	3
3	Su 17	5 ·70	11 ·35	4
4	Mo 18	6 ·60	12 ·28	5
5	Tu 19	7 ·51	13 ·22	6
6	We 20	8 ·43	14 ·16	7
7	Th 21	9 ·35	15 ·12	8
8	Fr 22	10 ·30	16 ·09	9
9	Sa 23	11 ·27	17 ·08	10
10	Su 24	12 ·24	18 ·09	11
11	Mo 25	13 ·24	19 ·12	12
12	Tu 26	14 ·28	20 ·16	13
13	We 27	P ·31	21 ·23	14
14	Th 28	1 ·37	22 ·33	15
15	Fr. 29	2 ·45	23 ·42	16
16	Sa 30	3 ·54	24 ·53	17
17	Su 31	4 ·61	25 ·63	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Aug.			
18	Mo 1	*Bahula* 5 ·69	26 ·74	19
19	Tu 2	6 ·75	27 ·83	20
20	We 3	7 ·80	1 ·91	21
21	Th 4	8 ·84	2 ·96	22
22	Fr 5	9 ·84	3 ·99	23
23	Sa 6	10 ·83	... ...	24
24	Su 7	11 ·79	4 ·00	25
25	Mo 8	12 ·74	5 ·00 6 ·98	26
26	Tu 9	13 ·68	7 ·93	27
27	We 10	14 ·59	8 ·88	28
28	Th 11	—A ·51	9 ·82	29
29	Fr 12	**Sravana** *Sukla* 1 ·41	10 ·76	—30
30	Sa 13	2 ·30	11 ·69	H. 1322 *Jumadal-akhir.* 1
31	Su 14	3 ·20	12 ·62	2
—32	Mo 15	4 ·11	13 ·55	3
Krodhi *Simha—Avani.* 1	Tu 16	5 ·01 6 ·94	14 ·49	4
2	We 17	7 ·85	15 ·45	5
3	Th 18	8 ·79	16 ·42	6
4	Fr 19	9 ·76	17 ·41	7
5	Sa 20	10 ·74	18 ·41	8
6	Su 21	11 ·75	19 ·43	9
7	Mo 22	12 ·76	20 ·47	10
8	Tu 23	13 ·81	21 ·55	11
9	We 24	14 ·87	22 ·63	12
10	Th 25	P ·95	23 ·72	13
11	Fr 26	... ...	24 ·83	14
12	Sa 27	*Bahula* 1 ·03	25 93	15
13	Su 28	2 ·12	... ...	16
14	Mo 29	3 ·19	26 ·05	17
15	Tu 30	4 ·26	27 ·15	18
16	We 31	5 ·31	1 ·22	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Krodhi *Simha—Avani.* 17	Th 1	**Srv.** *Bahula* 6 ·34	2 ·27	H. 1322 *Jumadal-akhir.* 20
18	Fr 2	7 ·35	3 ·31	21
19	Sa 3	8 ·34	4 ·33	22
20	Su 4	9 ·30	5 ·33	23
21	Mo 5	10 ·27	6 ·31	24
22	Tu 6	11 ·19	7 ·27	25
23	We 7	12 ·11	8 ·22	26
24	Th 8	13 ·02 14 ·93	9 ·16	27
25	Fr 9	—A ·82	10 ·10	28
26	Sa 10	**Bhadrapada** *Sukla* 1 ·72	11 ·03 12 ·96	—29
27	Su 11	2 ·62	13 ·89	H. 1322 *Rajab.* 1
28	Mo 12	3 ·53	14 ·83	2
29	Tu 13	4 ·45	15 ·79	3
30	We 14	5 ·38	16 ·75	4
—31	Th 15	6 ·34	17 ·73	5
Krodhi *Kanya—Purattasi.* 1	Fr 16	7 ·29	18 ·73	6
2	Sa 17	8 ·27	19 .75	7
3	Su 18	9 ·26	20 ·79	8
4	Mo 19	10 ·29	21 ·85	9
5	Tu 20	11 ·34	22 ·93	10
6	We 21	12 ·39	... ...	11
7	Th 22	13 ·48	23 ·02	12
8	Fr 23	14 ·56	24 ·12	13
9	Sa 24	P ·64	25 ·24	14
10	Su 25	1 ·72	26 ·34	15
11	Mo 26	2 ·80	27 ·44	16
12	Tu 27	3 ·85	1 ·52	17
13	We 28	4 ·88	2 ·58	18
14	Th 29	5 ·90	3 ·63	19
15	Fr 30	6 ·88	4 ·65	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Oct.			
16	Sa 1	*Bahula* 7 ·86	5 ·65	21
17	Su 2	8 ·81	6 ·63	22
18	Mo 3	9 ·74	7 ·60	23
19	Tu 4	10 ·66	8 ·55	24
20	We 5	11 ·57	9 ·50	25
21	Th 6	12 ·48	10 ·44	26
22	Fr 7	13 ·38	11 ·37	27
23	Sa 8	14 ·29	12 ·29	28
24	Su 9	—A ·18	13 ·23	29
25	Mo 10	**Asvina** *Sukla* 1 ·09	14 ·17	—30
26	Tu 11	2 ·01 3 ·94	15 ·12	H. 1322 *Shaban.* 1
27	We 12	4 ·90	16 ·08	2
28	Th 13	5 ·85	17 ·06	3
29	Fr 14	6 ·84	18 ·05	4
—30	Sa 15	7 ·84	19 ·07	5
Krodhi *Tula—Aippasi.* 1	Su 16	8 ·86	20 ·10	6
2	Mo 17	9 ·91	21 ·16	7
3	Tu 18	10 ·96	22 ·23	8
4	We 19	... ...	23 ·32	9
5	Th 20	11 ·05	24 ·43	10
6	Fr 21	12 ·14	25 ·54	11
7	Sa 22	13 ·23	26 ·64	12
8	Su 23	14 ·31	27 ·74	13
9	Mo 24	P ·39	1 ·82	14
10	Tu 25	*Bahula* 1 ·43	2 ·89	15
11	We 26	2 ·46	3 ·95	16
12	Th 27	3 ·48	4 ·97	17
13	Fr 28	4 ·46	5 ·98	18
14	Sa 29	5 ·44	6 ·96	19
15	Su 30	6 ·40	7 ·93	20
16	Mo 31	7 ·34	8 ·90	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Krodhi *Tula—Aippasi.* 17	Tu 1	**Asv.** *Bahula* 8 ·25	9 ·84	H. 1322 *Shaban.* 22
18	We 2	9 ·16	10 ·77	23
19	Th 3	10 ·07 11 ·97	11 ·70	24
20	Fr 4	12 ·88	12 ·63	25
21	Sa 5	13 ·77	13 ·57	26
22	Su 6	14 ·69	14 ·51	27
23	Mo 7	—A ·60	15 ·46	28
24	Tu 8	**Kartika** *Sukla* 1 ·55	16 ·41	—29
25	We 9	2 ·49	17 ·38	H. 1322 *Ramzan.* 1
26	Th 10	3 ·45	18 ·38	2
27	Fr 11	4 ·44	19 ·39	3
28	Sa 12	5 ·44	20 ·42	4
29	Su 13	6 ·47	21 ·47	5
—30	Mo 14	7 ·52	22 ·54	6
Krodhi *Vrischika—Kartigai.* 1	Tu 15	8 ·60	23 ·63	7
2	We 16	9 ·67	24 ·73	8
3	Th 17	10 ·75	25 ·84	9
4	Fr 18	11 ·85	26 ·94	10
5	Sa 19	12 ·93	... ...	11
6	Su 20	13 ·99	27 ·04	12
7	Mo 21	... ...	1 ·13	13
8	Tu 22	14 ·04	2 ·21	14
9	We 23	P ·10	3 ·26	15
10	Th 24	1 ·10	4 ·29	16
11	Fr 25	2 ·08	5 ·30	17
12	Sa 26	3 ·05	6 ·29	18
13	Su 27	4 ·01 5 ·96	7 ·27	19
14	Mo 28	6 ·87	8 ·23	20
15	Tu 29	7 ·79	9 ·18	21
16	We 30	8 ·69	10 ·11	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Dec.			
17	Th 1	*Bahula* 9 ·60	11 ·04 12 ·98	23
18	Fr 2	10 ·49	13 ·91	24
19	Sa 3	11 ·39	14 ·85	25
20	Su 4	12 ·31	15 ·79	26
21	Mo 5	13 ·22	16 ·74	27
22	Tu 6	14 ·16	17 ·72	28
23	We 7	—A ·12	18 ·70	29
24	Th 8	**Margasira** *Sukla* 1 ·09	19 .71	—30
25	Fr 9	2 ·07	20 .73	H. 1322 *Shawwal.* 1
26	Sa 10	3 ·07	21 .78	2
27	Su 11	4 ·12	22 .84	3
28	Mo 12	5 ·16	23 .93	4
29	Tu 13	6 ·24	... ...	5
—30	We 14	7 ·32	24 ·03	6
Krodhi *Dhanus—Margali.* 1	Th 15	8 ·41	25 ·13	7
2	Fr 16	9 ·49	26 ·24	8
3	Sa 17	10 ·58	27 ·34	9
4	Su 18	11 ·65	1 ·44	10
5	Mo 19	12 ·69	2 ·52	11
6	Tu 20	13 ·73	3 ·57	12
7	We 21	14 ·74	4 ·61	13
8	Th 22	P ·73	5 ·62	14
9	Fr 23	*Bahula* 1 ·69	6 ·63	15
10	Sa 24	2 ·66	7 ·60	16
11	Su 25	3 ·59	8 ·56	17
12	Mo 26	4 ·50	9 ·51	18
13	Tu 27	5 ·43	10 ·45	19
14	We 28	6 ·32	11 ·39	20
15	Th 29	7 ·23	12 ·32	21
16	Fr 30	8 ·13	13 ·25	22
17	Sa 31	9 ·04 10 ·95	14 ·18	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1905. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 12·91.** **Saka 1827.** **Kaliyuga 5006.**
Lunar Eclipse. ○ **(Arya Sid.) ·April 12·80.** **(S. Cycle) Visvavasu.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Krodhi *Dhanus—Margali.* 18	Su 1	**Mr.** *Bah.* 11 ·86	15 ·12	*Shawwal.* 24
19	Mo 2	12 ·81	16 ·07	25
20	Tu 3	13 ·76	17 ·05	26
21	We 4	14 ·73	18 ·03	27
22	Th 5	—A ·72	19 ·03	28
23	Fr 6	**Pausha** *Sukla* 1 ·73	20 ·05	—29
24	Sa 7	2 ·76	21 ·09	H. 1322 *Zi-l-ka'da.* 1
25	Su 8	3 ·81	22 ·16	2
26	Mo 9	4 ·89	23 ·24	3
27	Tu 10	5 ·96	24 ·33	4
28	We 11	... ...	25 ·43	5
—29	Th 12	6 ·06	26 ·54	6
Krodhi *Makara—Tai.* 1	Fr 13	7 ·14	27 ·65	7
2	Sa 14	8 ·23	1 ·75	8
3	Su 15	9 ·29	2 ·82	9
4	Mo 16	10 ·35	3 ·88	10
5	Tu 17	11 ·38	4 ·92	11
6	We 18	12 ·38	5 ·95	12
7	Th 19	13 ·37	6 ·95	13
8	Fr 20	14 ·34	7 ·93	14
9	Sa 21	P ·30	8 ·90	15
10	Su 22	*Bahula* 1 ·22	9 ·85	16
11	Mo 23	2 ·15	10 ·80	17
12	Tu 24	3 ·05 4 ·95	11 ·73	18
13	We 25	5 ·86	12 ·66	19
14	Th 26	6 ·76	13 ·59	20
15	Fr 27	7 ·67	14 ·52	21
16	Sa 28	8 ·58	15 ·46	22
17	Su 29	9 ·51	16 ·42	23
18	Mo 30	10 ·45	17 ·38	24
19	Tu 31	11 ·41	18 ·35	25
	Feb.			
20	We 1	12 ·37	19 ·35	26
21	Th 2	13 ·35	20 ·36	27
22	Fr 3	14 ·37	21 ·41	28
23	Sa 4	—A ·41	22 ·46	29
24	Su 5	**Magha** *Sukla* 1 ·46	23 ·54	—30
25	Mo 6	2 ·53	24 ·63	H. 1322 *Zi-l-hijja.* 1
26	Tu 7	3 ·62	25 ·73	2
27	We 8	4 ·70	26 ·85	3
28	Th 9	5 ·78	27 ·95	4
29	Fr 10	6 ·87	... ...	5
—30	Sa 11	7 ·93	1 ·05	6
Krodhi *Kumbha—Masi.* 1	Su 12	8 ·99	2 ·13	7
2	Mo 13	... ...	3 ·19	8
3	Tu 14	9 ·01	4 ·25	9
4	We 15	10 ·02	5 ·27	10
5	Th 16	11 ·00 12 ·97	6 ·28	11
6	Fr 17	13 ·92	7 ·26	12
7	Sa 18	14 ·84	8 ·23	13
8	Su ○ 19	P ·77	9 ·18	14
9	Mo 20	*Bahula* 1 ·67	10 ·13	15
10	Tu 21	2 ·58	11 ·07	16
11	We 22	3 ·49	12 ·00 13 ·93	17
12	Th 23	4 ·39	14 ·86	18
13	Fr 24	5 ·29	15 ·80	19
14	Sa 25	6 ·20	16 ·75	20
15	Su 26	7 ·12	17 ·71	21
16	Mo 27	8 ·05	18 ·68	22
17	Tu 28	9 ·03 10 ·99	19 ·67	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Krodhi *Kumbha—Masi.* 18.	We 1	**Mg.** *Bah.* 11 ·98	20 ·69	*Zi-l-hijja.* 24
19	Th 2	12 ·99	21 ·72	25
20	Fr 3	... ...	22 ·77	26
21	Sa 4	13 ·02	23 ·84	27
22	Su 5	14 ·08	24 ·93	28
23	Mo 6	—A ·14	... ...	29
24	Tu 7	**Phalguna** *Sukla* 1 ·24	25 ·04	—30
25	We 8	2 ·32	26 ·14	H. 1323 *Muharram.* 1
26	Th 9	3 ·41	27 ·25	2
27	Fr 10	4 ·49	1 ·35	3
28	Sa 11	5 ·54	2 ·43	4
—29	Su 12	6 ·59	3 ·51	5
Krodhi *Mina—Panguni.* 1	Mo 13	7 ·61	4 ·56	6
2	Tu 14	8 ·62	5 ·59	7
3	We 15	9 ·60	6 ·60	8
4	Th 16	10 ·57	7 ·59	9
5	Fr 17	11 ·51	8 ·56	10
6	Sa 18	12 ·44	9 ·52	11
7	Su 19	13 ·36	10 ·47	12
8	Mo 20	14 ·27	11 ·41	13
9	Tu 21	P ·17	12 ·34	14
10	We 22	*Bahula* 1 ·07 2 ·97	13 ·27	15
11	Th 23	3 ·88	14 ·21	16
12	Fr 24	4 ·80	15 ·14	17
13	Sa 25	5 ·71	16 ·08	18
14	Su 26	6 ·64	17 ·04	19
15	Mo 27	7 ·61	18 ·01	20
16	Tu 28	8 ·57	19 ·00	21
17	We 29	9 ·56	20 ·01	22
18	Th 30	10 ·58	21 ·03	23
19	Fr 31	11 ·61	22 ·08	24
	April			
20	Sa 1	12 ·66	23 ·15	25
21	Su 2	13 ·73	24 ·24	26
22	Mo 3	14 ·81	25 ·34	27
23	Tu 4	—A ·89	26 ·44	28
24	We 5	**Chaitra** *Sukla* 1 ·99	27 ·55	29
25	Th 6	... ...	1 ·65	—30
26	Fr 7	2 ·06	2 ·74	H. 1323 *Safar.* 1
27	Sa 8	3 ·12	3 ·82	2
28	Su 9	4 ·16	4 ·88	3
29	Mo 10	5 ·18	5 ·91	4
30	Tu 11	6 ·18	6 ·92	5
—31	We 12	7 ·16	7 ·91	6
Visvavasu *Mesha—Chittirai.* 1	Th 13	8 ·13	8 ·90	7
2	Fr 14	9 ·07	9 ·86	8
3	Sa 15	10 ·00 11 ·92	10 ·81	9
4	Su 16	12 ·83	11 ·74	10
5	Mo 17	13 ·73	12 ·67	11
6	Tu 18	14 ·63	13 ·61	12
7	We 19	P ·53	14 ·54	13
8	Th 20	*Bahula* 1 ·43	15 ·48	14
9	Fr 21	2 ·34	16 ·42	15
10	Sa 22	3 ·25	17 ·37	16
11	Su 23	4 ·19	18 ·35	17
12	Mo 24	5 ·14	19 ·33	18
13	Tu 25	6 ·12	20 ·33	19
14	We 26	7 ·10	21 ·35	20
15	Th 27	8 ·11	22 ·39	21
16	Fr 28	9 ·15	23 ·46	22
17	Sa 29	10 ·19	24 ·54	23
18	Su 30	11 ·26	25 ·64	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Visvavasu *Mesha—Chittirai.* 19	Mo 1	*Bah.* 12 ·33	26 ·74	*Safar.* 25
20	Tu 2	13 ·43	27 ·85	26
21	We 3	14 ·51	1 ·95	27
22	Th 4	—A ·58	... ...	28
23	Fr 5	**Vaisakha** *Sukla* 1 ·64	2 ·05	—29
24	Sa 6	2 ·68	3 ·18	H. 1323 *Rabi-ul-awwal.* 1
25	Su 7	3 ·71	4 ·18	2
26	Mo 8	4 ·71	5 ·23	3
27	Tu 9	5 ·70	6 ·24	4
28	We 10	6 ·65	7 ·25	5
29	Th 11	7 ·59	8 ·23	6
30	Fr 12	8 ·52	9 ·19	7
—31	Sa 13	9 ·44	10 ·14	8
Visvavasu *Vrishabha—Vaikasi.* 1	Su 14	10 ·35	11 ·08	9
2	Mo 15	11 ·24	12 ·02 13 ·95	10
3	Tu 16	12 ·15	14 ·88	11
4	We 17	13 ·04 14 ·95	15 ·81	12
5	Th 18	P ·85	16 ·75	13
6	Fr 19	*Bahula* 1 ·76	17 ·70	14
7	Sa 20	2 ·71	18 ·67	15
8	Su 21	3 ·65	19 ·65	16
9	Mo 22	4 ·63	20 ·65	17
10	Tu 23	5 ·60	21 ·66	18
11	We 24	6 ·62	22 ·70	19
12	Th 25	7 ·65	23 ·77	20
13	Fr 26	8 ·70	24 ·84	21
14	Sa 27	9 ·77	25 ·93	22
15	Su 28	10 ·83	... .	23
16	Mo 29	11 ·93	26 ·04	24
17	Tu 30	... ...	27 ·14	25
18	We 31	12 ·01	1 ·26	26
	June			
19	Th 1	13 ·08	2 ·35	27
20	Fr 2	14 ·14	3 ·43	28
21	Sa 3	—A ·17	4 ·50	29
22	Su 4	**Jyeshtha** *Sukla* 1 ·21	5 ·54	—30
23	Mo 5	2 ·20	6 ·57	H. 1323 *Rabi-ul-akhir.* 1
24	Tu 6	3 ·19	7 ·57	2
25	We 7	4 ·15	8 ·56	3
26	Th 8	5 ·11	9 ·52	4
27	Fr 9	6 ·02 7 ·95	10 ·48	5
28	Sa 10	8 ·86	11 ·43	6
29	Su 11	9 ·74	12 ·36	7
30	Mo 12	10 ·65	13 ·29	8
—31	Tu 13	11 ·54	14 ·22	9
Visvavasu *Mithuna—Ani.* 1	We 14	12 ·44	15 ·15	10
2	Th 15	13 ·34	16 ·09	11
3	Fr 16	14 ·27	17 ·05	12
4	Sa 17	P ·20	18 ·00 19 ·98	13
5	Su 18	*Bahula* 1 ·13	20 ·97	14
6	Mo 19	2 ·11	21 ·98	15
7	Tu 20	3 ·09	... ...	16
8	We 21	4 ·10	22 ·02	17
9	Th 22	5 ·12	23 ·07	18
10	Fr 23	6 ·18	24 ·15	19
11	Sa 24	7 ·23	25 ·23	20
12	Su 25	8 ·31	26 ·34	21
13	Mo 26	9 ·40	27 ·45	22
14	Tu 27	10 ·47	1 ·56	23
15	We 28	11 ·55	2 ·66	24
16	Th 29	12 ·61	3 ·74	25
17	Fr 30	13 ·66	4 ·81	26

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1905.
A.—Amavasya.
P.—Paurnami.

Kollam 1081, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1323, Commences, March 8.

Vikrama 1962.
Bengal San 1311.
(N. Cycle) Pingala.

SOLAR reckoning			LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July						
Visvavasu *Mithuna—Ani.*	18	Sa 1			14 ·68	5 ·86	*R.akr.*	27
	19	Su 2			—A ·69	6 ·89		28
	20	Mo 3	**Ashadha**	*Sukla*	1 ·67	7 ·90		—29
	21	Tu 4			2 ·62	8 ·88	H. 1323 *Jumadal-awwal.*	1
	22	We 5			3 ·68	9 ·85		2
	23	Th 6			4 ·50	10 ·81		3
	24	Fr 7			5 ·42	11 ·76		4
	25	Sa 8			6 ·32	12 ·70		5
	26	Su 9			7 ·23	13 ·63		6
	27	Mo 10			8 ·11	14 ·56		7
	28	Tu 11			9 ·01 10 ·92	15 ·49		8
	29	We 12			11 ·82	16 ·44		9
	30	Th 13			12 ·74	17 ·38		10
	31	Fr 14			13 ·67	18 ·33		11
	—32	Sa 15			14 ·62	19 ·30		12
	1	Su 16			P ·58	20 ·29		13
	2	Mo 17		*Bahula*	1 ·57	21 ·31		14
	3	Tu 18			2 ·58	22 ·34		15
	4	We 19			3 ·60	23 ·38		16
	5	Th 20			4 ·64	24 ·45		17
	6	Fr 21			5 ·70	25 ·54		18
	7	Sa 22			6 ·79	26 ·64		19
	8	Su 23			7 ·86	27 ·75		20
	9	Mo 24			8 ·95	1 ·86		21
	10	Tu 25			... ...	2 ·96		22
	11	We 26			9 ·02	... ...		23
	12	Th 27			10 ·09	3 ·04		24
	13	Fr 28			11 ·15	4 ·13		25
	14	Sa 29			12 ·16	5 ·18		26
	15	Su 30			13 ·17	6 ·21		27
	16	Mo 31			14 ·15	7 ·22		28
		Aug.						
Visvavasu *Karkata—Adi.*	17	Tu 1			—A ·11	8 ·21		29
	18	We 2	**Sravana**	*Sukla*	1 ·05 2 ·99	9 ·19		—30
	19	Th 3			3 ·92	10 ·15	H. 1323 *Jumadal-akhir.*	1
	20	Fr 4			4 ·81	11 ·10		2
	21	Sa 5			5 ·72	12 ·04 13 ·97		3
	22	Su 6			6 ·61	14 ·90		4
	23	Mo 7			7 ·52	15 ·84		5
	24	Tu 8			8 ·41	16 ·77		6
	25	We 9			9 ·32	17 ·71		7
	26	Th 10			10 ·24	18 ·67		8
	27	Fr 11			11 ·17	19 ·63		9
	28	Sa 12			12 ·11	20 ·63		10
	29	Su 13			13 ·07	21 ·63		11
	30	Mo 14			14 ·06	22 ·65		12
	—31	Tu ○ 15			P ·07	23 ·69		13
Visvavasu *Simha—Avani.*	1	We 16		*Bahula*	1 ·09	24 ·76		14
	2	Th 17			2 ·14	25 ·85		15
	3	Fr 18			3 ·19	26 ·94		16
	4	Sa 19			4 ·28	... ...		17
	5	Su 20			5 ·36	27 ·05		18
	6	Mo 21			6 ·45	1 ·15		19
	7	Tu 22			7 ·52	2 ·26		20
	8	We 23			8 ·58	3 ·35		21
	9	Th 24			9 ·63	4 ·43		22
	10	Fr 25			10 ·65	5 ·49		23
	11	Sa 26			11 ·67	6 ·53		24
	12	Su 27			12 ·65	7 ·54		25
	13	Mo 28			13 ·62	8 ·54		26
	14	Tu 29			14 ·56	9 ·52		27
	15	We ● 30			—A ·50	10 ·49		28
	16	Th 31			1 ·42	11 ·44		—29

SOLAR reckoning			LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.						
Visvavasu *Simha—Avani.*	17	Fr 1	**Bhadrapada**	*Sukla*	2 ·33	12 ·37	H. 1323 *Rajab.*	1
	18	Sa 2			3 ·23	13 ·31		2
	19	Su 3			4 ·12	14 ·25		3
	20	Mo 4			5 ·03 6 ·93	15 ·18		4
	21	Tu 5			7 ·83	16 ·11		5
	22	We 6			8 ·75	17 ·05		6
	23	Th 7			9 ·69	18 ·00 19 ·97		7
	24	Fr 8			10 ·62	20 ·95		8
	25	Sa 9			11 ·59	21 ·95		9
	26	Su 10			12 ·58	22 ·97		10
	27	Mo 11			13 ·60	... ...		11
	28	Tu 12			14 ·61	23 ·00		12
	29	We 13			P ·66	24 ·07		13
	30	Th 14		*Bahula*	1 ·72	25 ·15		14
	—31	Fr 15			2 ·80	26 ·24		15
	1	Sa 16			3 ·88	27 ·35		16
	2	Su 17			4 ·96	1 ·45		17
	3	Mo 18			... ...	2 ·56		18
	4	Tu 19			5 ·03	3 ·66		19
	5	We 20			6 ·11	4 ·74		20
	6	Th 21			7 ·16	5 ·80		21
	7	Fr 22			8 ·19	6 ·84		22
	8	Sa 23			9 ·20	7 ·86		23
	9	Su 24			10 ·19	8 ·87		24
	10	Mo 25			11 ·16	9 ·85		25
	11	Tu 26			12 ·10	10 ·82		26
	12	We 27			13 ·04 14 ·96	11 ·77		27
	13	Th 28			—A ·87	12 ·71		28
	14	Fr 29			1 ·77	13 ·66		29
	15	Sa 30			2 ·68	14 ·58		—30
		Oct.						
Visvavasu *Kanya—Purattasi.*	16	Su 1	**Asvina**	*Sukla*	3 ·58	15 ·51	H. 1323 *Shaban.*	1
	17	Mo 2			4 ·47	16 ·45		2
	18	Tu 3			5 ·38	17 ·38		3
	19	We 4			6 ·30	18 ·34		4
	20	Th 5			7 ·24	19 ·30		5
	21	Fr 6			8 ·17	20 ·28		6
	22	Sa 7			9 ·15	21 ·27		7
	23	Su 8			10 ·13	22 ·28		8
	24	Mo 9			11 ·17	23 ·31		9
	25	Tu 10			12 ·17	24 ·38		10
	26	We 11			13 ·22	25 ·45		11
	27	Th 12			14 ·28	26 ·54		12
	28	Fr 13			P ·36	27 ·64		13
	29	Sa 14		*Bahula*	1 ·45	1 ·75		14
	30	Su 15			2 ·53	2 ·86		15
	—31	Mo 16			3 ·61	3 ·96		16
Visvavasu *Tula—Aippasi.*	1	Tu 17			4 ·68	... ...		17
	2	We 18			5 ·73	4 ·05		18
	3	Th 19			6 ·76	5 ·11		19
	4	Fr 20			7 ·77	6 ·16		20
	5	Sa 21			8 ·77	7 ·19		21
	6	Su 22			9 ·73	8 ·20		22
	7	Mo 23			10 ·69	9 ·18		23
	8	Tu 24			11 ·62	10 ·15		24
	9	We 25			12 ·53	11 ·11		25
	10	Th 26			13 ·45	12 ·06 13 ·99		26
	11	Fr 27			14 ·35	14 ·92		27
	12	Sa 28			—A ·25	15 ·85		28
	13	Su 29			1 ·16	16 ·78		—29
	14	Mo 30			2 ·07 3 ·97	17 ·72		1
	15	Tu 31			4 ·90	18 ·67		2

SOLAR reckoning			LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.						
Visvavasu *Tula—Aippasi.*	16	We 1	**Karttika**	*Sukla*	5 ·83	19 ·63	H. 1323 *Ramzan.*	3
	17	Th 2			6 ·76	20 ·60		4
	18	Fr 3			7 ·75	21 ·59		5
	19	Sa 4			8 ·73	22 ·60		6
	20	Su 5			9 ·75	23 ·64		7
	21	Mo 6			10 ·76	24 ·69		8
	22	Tu 7			11 ·82	25 ·76		9
	23	We 8			12 ·89	26 ·84		10
	24	Th 9			13 ·97	27 ·96		11
	25	Fr 10			... ...	... ...		12
	26	Sa 11			14 ·06	1 ·06		13
	27	Su 12			P ·14	2 ·16		14
	28	Mo 13		*Bahula*	1 ·22	3 ·26		15
	29	Tu 14			2 ·29	4 ·35		16
	—30	We 15			3 ·85	5 ·42		17
Visvavasu *Vrischika—Kartigai.*	1	Th 16			4 ·38	6 ·48		18
	2	Fr 17			5 ·38	7 ·51		19
	3	Sa 18			6 ·38	8 ·52		20
	4	Su 19			7 ·34	9 ·51		21
	5	Mo 20			8 ·30	10 ·48		22
	6	Tu 21			9 ·23	11 ·45		23
	7	We 22			10 ·16	12 ·39		24
	8	Th 23			11 ·07 12 ·98	13 ·33		25
	9	Fr 24			13 ·87	14 ·26		26
	10	Sa 25			14 ·77	15 ·19		27
	11	Su 26			—A ·69	16 ·12		28
	12	Mo 27			1 ·59	17 ·07		29
	13	Tu 28			2 ·52	18 ·01 19 ·96		—30
	14	We 29			3 ·44	20 ·93		1
	15	Th 30			4 ·40	21 ·91		2
		Dec.						
	16	Fr 1	**Margasira**	*Sukla*	5 ·37	22 ·93	H. 1323 *Shawwal.*	3
	17	Sa 2			6 ·35	23 ·95		4
	18	Su 3			7 ·37	... ...		5
	19	Mo 4			8 ·40	24 ·00		6
	20	Tu 5			9 ·45	25 ·06		7
	21	We 6			10 ·51	26 ·14		8
	22	Th 7			11 ·61	27 ·25		9
	23	Fr 8			12 ·69	1 ·36		10
	24	Sa 9			13 ·77	2 ·46		11
	25	Su 10			14 ·85	3 ·56		12
	26	Mo 11			P ·93	4 ·65		13
	27	Tu 12		*Bahula*	1 ·99	5 ·74		14
	28	We 13			... ...	6 ·79		15
	—29	Th 14			2 ·01	7 ·83		16
Visvavasu *Dhanus—Margali.*	1	Fr 15			3 ·03	8 ·84		17
	2	Sa 16			4 ·01 5 ·98	9 ·84		18
	3	Su 17			6 ·93	10 ·81		19
	4	Mo 18			7 ·86	11 ·78		20
	5	Tu 19			8 ·78	12 ·73		21
	6	We 20			9 ·69	13 ·67		22
	7	Th 21			10 ·61	14 ·60		23
	8	Fr 22			11 ·50	15 ·53		24
	9	Sa 23			12 ·41	16 ·47		25
	10	Su 24			13 ·31	17 ·40		26
	11	Mo 25			14 ·22	18 ·34		27
	12	Tu 26			—A ·15	19 ·29		28
	13	We 27	**Psh.**	*Suk.*	1 ·09	20 ·26		—29
	14	Th 28			2 ·04	21 ·25	*Zi-l-ka'da.*	1
	15	Fr 29			3 ·01	22 ·25		2
	16	Sa 30			4 ·01	23 ·27		3
	17	Su 31			5 ·02	24 ·31		4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula, 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1906.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·17.
(Arya Sid.) April 13·06.

Saka 1828.
(S. Cycle) Parabhava.

Kaliyuga 5007.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Visvavasu *Dhanus—Margali.*	18	Mo 1	**Pausha** *Sukla*	6 ·05	25 ·37	H. 1323 *Zi-l-ka'da.*	5
	19	Tu 2		7 ·10	26 ·46		6
	20	We 3		8 ·17	27 ·55		7
	21	Th 4		9 ·26	1 ·65		8
	22	Fr 5		10 ·34	2 ·76		9
	23	Sa 6		11 ·44	3 ·86		10
	24	Su 7		12 ·52	4 ·97		11
	25	Mo 8		13 ·59	... ...		12
	26	Tu 9		14 ·64	5 ·04		13
	27	We 10		P ·66	6 ·10		14
	28	Th 11	*Bahula*	1 ·67	7 ·14		15
	—29	Fr 12		2 ·66	8 ·16		16
Visvavasu *Makara—Tai.*	1	Sa 13		3 ·63	9 ·16		17
	2	Su 14		4 ·57	10 ·15		18
	3	Mo 15		5 ·51	11 ·11		19
	4	Tu 16		6 ·43	12 ·07		20
	5	We 17		7 ·34	13 ·01 14 ·94		21
	6	Th 18		8 ·24	15 ·88		22
	7	Fr 19		9 ·14	16 ·81		23
	8	Sa 20		10 ·05 11 ·94	17 ·74		24
	9	Su 21		12 ·87	18 ·68		25
	10	Mo 22		13 ·80	19 ·63		26
	11	Tu 23		14 ·74	20 ·60		27
	12	We 24		—A ·68	21 ·57		28
	13	Th 25	**Magha** *Sukla*	1 ·65	22 ·67		29
	14	Fr 26		2 ·65	23 ·58		—30
	15	Sa 27		3 ·66	24 ·62	H. 1323 *Zi-l-hijja.*	1
	16	Su 28		4 ·71	25 ·68		2
	17	Mo 29		5 ·76	26 ·76		3
	18	Tu 30		6 ·84	27 ·85		4
	19	We 31		7 ·91	1 ·95		5
		Feb.					
	20	Th 1		8 ·99	... ...		6
	21	Fr 2		... ...	2 ·06		7
	22	Sa 3		9 ·08	3 ·16		8
	23	Su 4		10 ·17	4 ·27		9
	24	Mo 5		11 ·24	5 ·35		10
	25	Tu 6		12 ·28	6 ·41		11
	26	We 7		13 ·30	7 ·46		12
	27	Th 8		14 ·31	8 ·48		13
	28	Fr ○ 9		P ·29	9 ·50		14
	29	Sa 10	*Bahula*	1 ·26	10 ·48		15
	---30	Su 11		2 ·19	11 45		16
Visvavasu *Kumbha—Masi.*	1	Mo 12		3 ·13	12 ·40		17
	2	Tu 13		4 ·05 5 ·97	13 ·34		18
	3	We 14		6 ·86	14 ·29		19
	4	Th 15		7 ·77	15 ·22		20
	5	Fr 16		8 ·67	16 ·15		21
	6	Sa 17		9 ·57	17 ·08		22
	7	Su 18		10 ·49	18 ·01 19 ·97		23
	8	Mo 19		11 ·41	20 ·93		24
	9	Tu 20		12 ·35	21 ·90		25
	10	We 21		13 ·30	22 ·89		26
	11	Th 22		14 ·29	23 ·90		27
	12	Fr 23		—A ·27	24 ·94		28
	13	Sa 24	**Phal.** *Suk.*	1 ·28	25 ·99		—29
	14	Su 25		2 ·33	... ...	H. 1324 *Muharram*	1
	15	Mo 26		3 ·37	26 ·06		2
	16	Tu 27		4 ·45	27 ·15		3
	17	We 28		5 ·56	1 ·25		4

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Visvavasu *Kumbha—Masi.*	18	Th 1	**Phalguna** *Sukla*	6 ·63	2 ·35	H. 1324 *Muharram.*	5
	19	Fr 2		7 ·71	3 ·47		6
	20	Sa 3		8 ·78	4 ·57		7
	21	Su 4		9 ·85	5 ·66		8
	22	Mo 5		10 ·89	6 ·72		9
	23	Tu 6		11 ·91	7 ·77		10
	24	We 7		12 ·92	8 ·81		11
	25	Th 8		13 ·91	9 ·82		12
	26	Fr 9		14 ·87	10 ·81		13
	27	Sa 10		P ·81	11 ·78		14
	28	Su 11	*Bahula*	1 ·74	12 ·73		15
	29	Mo 12		2 ·65	13 ·69		16
	—30	Tu 13		3 ·57	14 ·63		17
Visvavasu *Mina—Panguni.*	1	We 14		4 ·46	15 ·56		18
	2	Th 15		5 ·37	16 ·48		19
	3	Fr 16		6 ·26	17 ·42		20
	4	Sa 17		7 ·17	18 ·36		21
	5	Su 18		8 ·08	19 ·30		22
	6	Mo 19		9 ·01 10 ·95	20 ·26		23
	7	Tu 20		11 ·90	21 ·23		24
	8	We 21		12 ·88	22 ·21		25
	9	Th 22		13 ·86	23 ·22		26
	10	Fr 23		14 ·89	24 ·25		27
	11	Sa 24		—A ·92	25 ·30		28
	12	Su 25	**Chaitra** *Sukla*	1 ·96	26 ·37		29
	13	Mo 26		... ...	27 ·45		—30
	14	Tu 27		2 ·05	1 ·55	H. 1324 *Safar.*	1
	15	We 28		3 ·12	2 ·66		2
	16	Th 29		4 ·21	3 ·77		3
	17	Fr 30		5 ·29	4 ·87		4
	18	Sa 31		6 ·38	5 ·96		5
		April					
	19	Su 1		7 ·43	... ...		6
	20	Mo 2		8 ·48	6 ·03		7
	21	Tu 3		9 ·50	7 ·10		8
	22	We 4		10 ·49	8 ·13		9
	23	Th 5		11 ·48	9 ·14		10
	24	Fr 6		12 ·43	10 ·13		11
	25	Sa 7		13 ·38	11 ·11		12
	26	Su 8		14 ·31	12 ·08		13
	27	Mo 9		P ·23	13 ·03 14 ·96		14
	28	Tu 10	*Bahula*	1 ·13	15 ·89		15
	29	We 11		2 ·02 3 ·93	16 ·82		16
	—30	Th 12		4 ·82	17 ·76		17
Parabhava *Mesha—Chittirai.*	1	Fr 13		5 ·73	18 ·70		18
	2	Sa 14		6 ·64	19 ·64		19
	3	Su 15		7 ·57	20 ·59		20
	4	Mo 16		8 ·50	21 ·56		21
	5	Tu 17		9 ·46	22 ·54		22
	6	We 18		10 ·43	23 ·55		23
	7	Th 19		11 ·41	24 ·57		24
	8	Fr 20		12 ·43	25 ·61		25
	9	Sa 21		13 ·46	26 ·67		26
	10	Su 22		14 ·51	27 ·75		27
	11	Mo 23		—A ·58	1 ·86		28
	12	Tu 24	**Vaisk.** *Sukla*	1 ·67	2 ·96		—29
	13	We 25		2 ·75	... ...	*R. awwal.*	1
	14	Th 26		3 ·84	3 ·07		2
	15	Fr 27		4 ·91	4 ·17		3
	16	Sa 28		5 ·97	5 ·26		4
	17	Su 29		... ...	6 ·35		5
	18	Mo 30		6 ·01	7 ·41		6

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Parabhava *Mesha—Chittirai.*	19	Tu 1	**Vaisakha** *Suk.*	7 ·02	8 ·45	H. 1324 *Rabi-ul-awwal.*	7
	20	We 2		8 ·03	9 ·46		8
	21	Th 3		9 ·01 10 ·97	10 ·46		9
	22	Fr 4		11 ·91	11 ·45		10
	23	Sa 5		12 ·83	12 ·41		11
	24	Su 6		13 ·75	13 ·36		12
	25	Mo 7		14 ·65	14 ·30		13
	26	Tu 8		P ·56	15 ·23		14
	27	We 9	*Bahula*	1 ·46	16 ·16		15
	28	Th 10		2 ·35	17 ·10		16
	29	Fr 11		3 ·25	18 ·03 19 ·97		17
	30	Sa 12		4 ·16	20 ·92		18
	—31	Su 13		5 ·09	21 ·88		19
Parabhava *Vrishabha—Vaikasi.*	1	Mo 14		6 ·02 7 ·97	22 ·87		20
	2	Tu 15		8 ·94	23 ·87		21
	3	We 16		9 ·93	24 ·88		22
	4	Th 17		10 ·94	25 ·92		23
	5	Fr 18		11 ·98	26 ·98		24
	6	Sa 19		... ...	... ...		25
	7	Su 20		12 ·02	27 ·06		26
	8	Mo 21		13 ·09	1 ·16		27
	9	Tu 22		14 ·17	2 ·26		28
	10	We 23		—A ·26	3 ·36		29
	11	Th 24	**Jyeshtha** *Sukla*	1 ·34	4 ·47		—30
	12	Fr 25		2 ·41	5 ·57	H. 1324 *Rabi-ul-akhir.*	1
	13	Sa 26		3 ·47	6 ·66		2
	14	Su 27		4 ·52	7 ·72		3
	15	Mo 28		5 ·52	8 ·76		4
	16	Tu 29		6 ·53	9 ·78		5
	17	We 30		7 ·51	10 ·78		6
	18	Th 31		8 ·46	11 ·78		7
		June					
	19	Fr 1		9 ·41	12 ·74		8
	20	Sa 2		10 ·35	13 ·70		9
	21	Su 3		11 ·25	14 ·64		10
	22	Mo 4		12 ·14	15 ·57		11
	23	Tu 5		13 ·05 14 ·95	16 ·51		12
	24	We 6		P ·85	17 ·44		13
	25	Th 7	*Bahula*	1 ·75	18 ·37		14
	26	Fr 8		2 ·67	19 ·31		15
	27	Sa 9		3 ·58	20 ·26		16
	28	Su 10		4 ·52	21 ·22		17
	29	Mo 11		5 ·46	22 ·20		18
	30	Tu 12		6 ·43	23 ·19		19
	—31	We 13		7 ·42	24 ·20		20
Parabhava *Mithuna—Ani.*	1	Th 14		8 ·42	25 ·23		21
	2	Fr 15		9 ·46	26 ·30		22
	3	Sa 16		10 ·51	27 ·37		23
	4	Su 17		11 ·57	1 ·46		24
	5	Mo 18		12 ·64	2 ·56		25
	6	Tu 19		13 ·73	3 ·66		26
	7	We 20		14 ·82	4 ·78		27
	8	Th 21		—A ·88	5 ·88		28
	9	Fr 22	**Ashad.** *Sukla*	1 ·95	6 ·96		—29
	10	Sa 23		2 ·99	... ...	*Jumadal-awwal.*	1
	11	Su 24		... ...	7 ·03		2
	12	Mo 25		3 ·01	8 ·08		3
	13	Tu 26		4 ·01 5 ·99	9 ·10		4
	14	We 27		6 ·95	10 ·12		5
	15	Th 28		7 ·89	11 ·10		6
	16	Fr 29		8 ·83	12 ·07		7
	17	Sa 30		9 ·74	13 ·03 14 ·97		8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11 P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1906.
A.—Amavasya.
P.—Paurnami.

Kollam 1082, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1324, Commences, Feb. 25.

Vikrama 1963.
Bengal San 1312.
(N. Cycle) Kalayukta.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment			Muhammadan Year, Month and Day
		July								
Parabhava *Mithuna—Ani.*	18	Su	1	**Ashadha** *Suk.*	10	·64	15	·92	H. 1324 *Jumadal-awwal.*	9
	19	Mo	2		11	·54	16	·85		10
	20	Tu	3		12	·44	17	·78		11
	21	We	4		13	33	18	·71		12
	22	Th	5		14	·23	19	·64		13
	23	Fr	6		P	·15	20	·60		14
	24	Sa	7	*Bahula*	1	·05	21	·55		15
	25	Su	8		2 3	·00 ·94	22	·52		16
	26	Mo	9		4	·91	23	·51		17
	27	Tu	10		5	·89	24	·52		18
	28	We	11		6	·90	25	·56		19
	29	Th	12		7	·94	26	·60		20
	30	Fr	13		8	·98	27	·67		21
	31	Sa	14		...	...	1	·76		22
	—32	Su	15		9	·05	2	·85		23
Parabhava *Karkata—Adi.*	1	Mo	16		10	·13	3	·96		24
	2	Tu	17		11	·20	...	...		25
	3	We	18		12	·28	4	·08		26
	4	Th	19		13	·35	5	·18		27
	5	Fr	20		14	·43	6	·26		28
	6	Sa	21		—A	·46	7	·34		29
	7	Su	22	*Sukla*	1	·49	8	·40		—30
	8	Mo	23		2	·49	9	·43	H. 1324 *Jumadal-akhir.*	1
	9	Tu	24		3	·47	10	·44		2
	10	We	25		4	·43	11	·43		3
	11	Th	26		5	·37	12	·40		4
	12	Fr	27		6	·31	13	·36		5
	13	Sa	28		7	·22	14	·32		6
	14	Su	29		8	·13	15	·26		7
	15	Mo	30		9 10	·03 ·93	16	·19		8
	16	Tu	31		11	·82	17	·12		9
		Aug.								
	17	We	1		12	·73	18 19	·05 ·99		10
	18	Th	2	**Sravana**	13	·64	20	·93		11
	19	Fr	3		14	·55	21	·89		12
	20	Sa	⊙ 4		P	·47	22	·85		13
	21	Su	5	*Bahula*	1	·42	23	·84		14
	22	Mo	6		2	·40	24	·85		15
	23	Tu	7		3	·38	25	·87		16
	24	We	8		4	·39	26	·91		17
	25	Th	9		5	·41	27	·98		18
	26	Fr	10		6	·46	...	...		19
	27	Sa	11		7	·53	1	·06		20
	28	Su	12		8	·61	2	·16		21
	29	Mo	13		9	·69	3	·27		22
	30	Tu	14		10	·77	4	·37		23
	—31	We	15		11	·85	5	·48		24
Parabhava *Simha—Avani.*	1	Th	16		12	·91	6	·57		25
	2	Fr	17		13	·95	7	·65		26
	3	Sa	18		14	·98	8	·71		27
	4	Su	19		—A	·98	9	·75		28
	5	Mo	20	*Sukla*	1	·97	10	·76		—29
	6	Tu	21		2	·93	11	·76	H. 1324 *Rajab.*	1
	7	We	22		3	·89	12	·73		2
	8	Th	23		4	·81	13	·71		3
	9	Fr	24		5	·73	14	·66		4
	10	Sa	25	**Bhadra.**	6	·63	15	·59		5
	11	Su	26		7	·53	16	·53		6
	12	Mo	27		8	·44	17	·46		7
	13	Tu	28		9	·33	18	·40		8
	14	We	29		10	·23	19	·33		9
	15	Th	30		11	·14	20	·27		10
	16	Fr	31		12 13	·06 ·99	21	·22		11

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment			Muhammadan Year, Month and Day
		Sep.								
Parabhava *Simha—Avani.*	17	Sa	1	**Bhadrapada**	14	·93	22	·18	H. 1324 *Rajab.*	12
	18	Su	2		P	·91	23	·17		13
	19	Mo	3	*Bahula*	1	·89	24	·17		14
	20	Tu	4		2	·92	25	·19		15
	21	We	5		3	·93	26	·22		16
	22	Th	6		4	·98	27	·28		17
	23	Fr	7		...	...	1	·37		18
	24	Sa	8		5	·03	2	·46		19
	25	Su	9		6	·11	3	·57		20
	26	Mo	10		7	·20	4	·67		21
	27	Tu	11		8	·28	5	·78		22
	28	We	12		9	·36	6	·87		23
	29	Th	13		10	·43	7	·96		24
	30	Fr	14		11	·48	...	...		25
	31	Sa	15		12	·50	8	·02		26
	—32	Su	16		13	·52	9	·06		27
Parabhava *Kanya—Purattasi.*	1	Mo	17		14	·50	10	·08		28
	2	Tu	18		—A	·46	11	·08		29
	3	We	19	*Sukla*	1	·41	12	·07		—30
	4	Th	20		2	·34	13 14	·04 ·99	H. 1324 *Shaban.*	1
	5	Fr	21		3	·26	15	·93		2
	6	Sa	22		4	16	16	·86		3
	7	Su	23		5 6	·07 ·97	17	·80		4
	8	Mo	24		7	·87	18	·73		5
	9	Tu	25		8	·77	19	·67		6
	10	We	26		9	·68	20	·60		7
	11	Th	27		10	·60	21	·55		8
	12	Fr	28		11	·53	22	·52		9
	13	Sa	29		12	·48	23	·50		10
	14	Su	30		13	·45	24	·49		11
		Oct.								
	15	Mo	1	**Asvina**	14	·44	25	·50		12
	16	Tu	2		P	·46	26	·54		13
	17	We	3	*Bahula*	1	·47	27	·59		14
	18	Th	4		2	·53	1	·67		15
	19	Fr	5		3	·58	2	·76		16
	20	Sa	6		4	·67	3	·86		17
	21	Su	7		5	·75	4	·97		18
	22	Mo	8		6	·84	...	...		19
	23	Tu	9		7	·92	5	·08		20
	24	We	10		8	·99	6	·18		21
	25	Th	11		...	...	7	·27		22
	26	Fr	12		9	·04	8	·33		23
	27	Sa	13		10	·06	9	·38		24
	28	Su	14		11	·08	10	·40		25
	29	Mo	15		12	·06	11	·42		26
	—30	Tu	16		13 14	·04 ·98	12	·40		27
Parabhava *Tula—Aippasi.*	1	We	17		—A	·90	13	·37		28
	2	Th	18	*Sukla*	1	·83	14	·32		—29
	3	Fr	19		2	·73	15	·27	H. 1324 *Ramzan.*	1
	4	Sa	20		3	·64	16	·21		2
	5	Su	21		4	·54	17	·14		3
	6	Mo	22		5	·45	18	·07		4
	7	Tu	23		6	·35	19 20	·00 ·94		5
	8	We	24		7	·27	21	·89		6
	9	Th	25		8	·18	22	·85		7
	10	Fr	26	**Karttika**	9	·11	23	·82		8
	11	Sa	27		10	·06	24	·81		9
	12	Su	28		11	·03	25	·82		10
	13	Mo	29		12	·03	26	·85		11
	14	Tu	30		13	·03	27	·91		12
	15	We	31		14	·07	1	·98		13

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment			Muhammadan Year, Month and Day
		Nov.								
Parabhava *Tula—Aippasi.*	16	Th	1	**Karttika**	P	·12	...	..	H. 1324 *Ramzan.*	14
	17	Fr	2	*Bahula*	1	·18	2	·06		15
	18	Sa	3		2	·27	3	·16		16
	19	Su	4		3	·36	4	·27		17
	20	Mo	5		4	·45	5	·38		18
	21	Tu	6		5	·52	6	·48		19
	22	We	7		6	·59	7	·57		20
	23	Th	8		7	·63	8	·64		21
	24	Fr	9		8	·67	9	·69		22
	25	Sa	10		9	·68	10	·73		23
	26	Su	11		10	·66	11	·74		24
	27	Mo	12		11	·63	12	·73		25
	28	Tu	13		12	·58	13	·70		26
	29	We	14		13	·52	14	·66		27
	—30	Th	15		14	·44	15	·61		28
Parabhava *Vrischika—Kartigai.*	1	Fr	16		—A	·35	16	·55		29
	2	Sa	17	*Sukla*	1	·25	17	·48		—30
	3	Su	18		2	·15	18	·41	H. 1324 *Shawwal.*	1
	4	Mo	19		3 4	·06 ·96	19	·34		2
	5	Tu	20		5	·87	20	·28		3
	6	We	21		6	·80	21	·23		4
	7	Th	22		7	·73	22	·18		5
	8	Fr	23		8	·68	23	·15		6
	9	Sa	24		9	·65	24	·13		7
	10	Su	25	**Margasira**	10	·65	25	·14		8
	11	Mo	26		11	·66	26	·17		9
	12	Tu	27		12	·69	27	·22		10
	13	We	28		13	·74	1	·28		11
	14	Th	29		14	·82	2	·36		12
	15	Fr	30		P	·90	3	·46		13
		Dec.								
	16	Sa	1	*Bahula*	1	·98	4	·58		14
	17	Su	2		...	...	5	·68		15
	18	Mo	3		2	·07	6	·78		16
	19	Tu	4		3	·15	7	·87		17
	20	We	5		4	·22	8	·95		18
	21	Th	6		5	·27	...	...		19
	22	Fr	7		6	·30	9	·01		20
	23	Sa	8		7	·31	10	·05		21
	24	Su	9		8	·30	11	·06		22
	25	Mo	10		9	·26	12	·06		23
	26	Tu	11		10	·21	13	·03		24
	27	We	12		11	·14	14 15	·00 ·95		25
	28	Th	13		12 13	·06 ·97	16	·89		26
	—29	Fr	14		14	·88	17	·82		27
Parabhava *Dhanus—Marguli.*	1	Sa	15		—A	·78	18	·75		28
	2	Su	16	*Sukla*	1	·68	19	·68		—29
	3	Mo	17		2	·59	20	·62	H. 1324 *Zi-l-ka'da.*	1
	4	Tu	18		3	·50	21	·56		2
	5	We	19		4	·42	22	·51		3
	6	Th	20		5	·36	23	·48		4
	7	Fr	21		6	·32	24	·46		5
	8	Sa	22		7	·30	25	·47		6
	9	Su	23		8	·28	26	·49		7
	10	Mo	24		9	31	27	·53		8
	11	Tu	25		10	·34	1	·59		9
	12	We	26		11	·39	2	·67		10
	13	Th	27		12	·47	3	·77		11
	14	Fr	28	**Pausha**	13	·55	4	·87		12
	15	Sa	29		14	·64	5	··98		13
	16	Su	30		P	·73	...	...		14
	17	Mo	31		1	·81	6	·08		15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1907.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sànkranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·43.
(Arya Sid.) April 13·32.

Saka 1829. **Kaliyuga 5008.**
(S. Cycle) Plavanga.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.								
	18	Tu	1		2	·87	7	·18		16
	19	We	2		3	·91	8	·27		17
	20	Th	3	**Pausha**	4	·95	9	·32		18
	21	Fr	4		5	·95	10	·36		19
	22	Sa	5		6	·94	11	·38		20
	23	Su	6		7	·91	12	·38		21
Parabhava *Dhanus—Margali.*	24	Mo	7		8	·86	13	·36	H. 1324 *Zi-l-ka'da.*	22
	25	Tu	8		9	·78	14	·33		23
	26	We	9		10	·71	15	·29		24
	27	Th	10	*Bahula*	11	·62	16	·23		25
	28	Fr	11		12	·52	17	·16		26
	29	Sa	12		13	·43	18	·09		27
	—30	Su	13		14	·33	19 20	·03 ·96		28
	1	Mo ●	14		—A	·24	21	·90		29
	2	Tu	15		1	·14	22	·85		—30
	3	We	16		2	·08	23	·81		1
	4	Th	17		3 4	·01 ·96	24	·79		2
	5	Fr	18		5	·95	25	·79		3
	6	Sa	19		6	·93	26	·80		4
	7	Su	20		7	·95	27	·84		5
	8	Mo	21		8	·98	1	·89		6
	9	Tu	22	*Sukla*	...	...	2	·98		7
	10	We	23		9	·06	...	...		8
	11	Th	24		10	·12	3	·07		9
	12	Fr	25		11	·20	4	·17		10
	13	Sa	26		12	·30	5	·28	H. 1324 *Zi-l-hijja.*	11
Parabhava *Makara—Tai.*	14	Su	27		13	·38	6	·38		12
	15	Mo	28		14	·46	7	·49		13
	16	Tu ○	29	**Magha**	P	·52	8	·57		14
	17	We	30		1	·58	9	·64		15
	18	Th	31		2	·59	10	·68		16
		Feb.								
	19	Fr	1		3	·59	11	·70		17
	20	Sa	2		4	·58	12	·71		18
	21	Su	3		5	·55	13	·70		19
	22	Mo	4		6	·49	14	·67		20
	23	Tu	5		7	·41	15	·62		21
	24	We	6	*Bahula*	8	·34	16	·56		22
	25	Th	7		9	·25	17	·50		23
	26	Fr	8		10	·16	18	·44		24
	27	Sa	9		11 12	·05 ·95	19	·37		25
	28	Su	10		13	·86	20	·30		26
	—29	Mo	11		14	·76	21	·23		27
	1	Tu	12		—A	·70	22	·18		28
	2	We	13		1	·64	23	·15		—29
	3	Th	14		2	·60	24	·12		1
	4	Fr	15		3	·57	25	·11		2
	5	Sa	16		4	·56	26	·12		3
	6	Su	17		5	·58	27	·15		4
Parabhava *Kumbha—Masi.*	7	Mo	18		6	·62	1	·21		5
	8	Tu	19		7	·68	2	·28		6
	9	We	20	*Sukla*	8	·75	3	·37	H. 1325 *Muharram.*	7
	10	Th	21		9	·83	4	·47		8
	11	Fr	22		10	·93	5	·58		9
	12	Sa	23		...	...	6	·68		10
	13	Su	24		11	·01	7	·79		11
	14	Mo	25	**Phalguna**	12	·09	8	·88		12
	15	Tu	26		13	·14	9	·94		13
	16	We	27		14	·19	10	·99		14
	17	Th	28		P	·20	...	...		15

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		March								
	18	Fr	1		1	·22	11	·02		16
	19	Sa	2		2	·20	12	·04		17
	20	Su	3	**Phalg.**	3	·17	13	·03		18
	21	Mo	4		4	·10	14 15	·00 ·95		19
	22	Tu	5		5 6	·02 ·94	16	·90		20
Parabhava *Kumbha—Masi.*	23	We	6		7	·85	17	·84		21
	24	Th	7		8	·77	18	·77	H. 1325 *Muharram.*	22
	25	Fr	8	*Bahula*	9	·66	19	·70		23
	26	Sa	9		10	·57	20	·63		24
	27	Su	10		11	·47	21	·57		25
	28	Mo	11		12	·37	22	·52		26
	29	Tu	12		13	·30	23	·48		27
	—30	We	13		14	·23	24	·45		28
	1	Th	14		—A	·20	25	·43		29
	2	Fr	15		1	·17	26	·44		—30
	3	Sa	16		2	·16	27	·47		1
	4	Su	17		3	·17	1	·52		2
	5	Mo	18		4	·22	2	·59		3
	6	Tu	19		5	·28	3	·67		4
	7	We	20		6	·36	4	·77		5
	8	Th	21		7	·44	5	·87		6
	9	Fr	22		8	·52	6	·99		7
	10	Sa	23	*Sukla*	9	·61	...	...		8
	11	Su	24		10	·68	7	·09		9
	12	Mo	25		11	·74	8	·18		10
	13	Tu	26		12	·78	9	·25		11
	14	We	27		13	·80	10	·31		12
Parabhava *Mina—Panguni.*	15	Th	28		14	·80	11	·35	H. 1325 *Safar.*	13
	16	Fr	29	**Chaitra**	P	·78	12	·36		14
	17	Sa	30		1	·74	13	·35		15
	18	Su	31		2	·68	14	·33		16
		April								
	19	Mo	1		3	·61	15	·29		17
	20	Tu	2		4	·52	16	·24		18
	21	We	3	**Adhika**	5	·42	17	·18		19
	22	Th	4		6	·32	18	·11		20
	23	Fr	5		7	·22	19 20	·04 ·97		21
	24	Sa	6		8	·13	21	·92		22
	25	Su	7		9 10	·03 ·95	22	·86		23
	26	Mo	8		11	·86	23	·81		24
	27	Tu	9	*Bahula*	12	·80	24	·78		25
	28	We	10		13	·76	25	·76		26
	29	Th	11		14	·73	26	·76		27
	—30	Fr	12		—A	·72	27	·79		28
	1	Sa	13		1	·73	1	·83		—29
	2	Su	14		2	·78	2	·89		1
	3	Mo	15		3	·83	3	·97		2
	4	Tu	16		4	·92	...	...		3
	5	We	17		5	·99	4	·07		4
	6	Th	18		...	...	5	·18		5
	7	Fr	19	*Sukla*	6	·07	6	·29		6
Plavanga *Mesha—Chittirai.*	8	Sa	20		7	·16	7	·39		7
	9	Su	21		8	·23	8	·48		8
	10	Mo	22		9	·29	9	·56		9
	11	Tu	23		10	·32	10	·63		10
	12	We	24		11	·34	11	·67	H. 1325 *Rabi-ul-awwal.*	11
	13	Th	25		12	·34	12	·68		12
	14	Fr	26	**Nija Chaitra**	13	·32	13	·68		13
	15	Sa	27		14	·29	14	·66		14
	16	Su	28		P	·22	15	·63		15
	17	Mo	29		1	·15	16	·58		16
	18	Tu	30		2 3	·06 ·97	17	·52		17

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		May								
	19	We	1		4	·86	18	·45		18
	20	Th	2		5	·77	19	·38		19
	21	Fr	3		6	·66	20	·31		20
	22	Sa	4	**Nija Chait.**	7	·56	21	·25		21
	23	Su	5		8	·48	22	·19		22
	24	Mo	6		9	·39	23	·14		23
Plavanga *Mesha—Chittirai.*	25	Tu	7		10	·33	24	·10	H. 1325 *Rabi-ul-awwal.*	24
	26	We	8		11	·29	25	·08		25
	27	Th	9	*Bahula*	12	·27	26	·09		26
	28	Fr	10		13	·24	27	·10		27
	29	Sa	11		14	·25	1	·14		28
	30	Su	12		—A	·30	2	·20		29
	—31	Mo	13		1	·35	3	·27		—30
	1	Tu	14		2	·43	4	·38		1
	2	We	15		3	·50	5	·48		2
	3	Th	16		4	·59	6	·59		3
	4	Fr	17		5	·67	7	·69		4
	5	Sa	18		6	·74	8	·79		5
	6	Su	19		7	·80	9	·88		6
	7	Mo	20	*Sukla*	8	·84	10	·94		7
	8	Tu	21		9	·85	11	·98		8
	9	We	22		10	·85	...	...		9
	10	Th	23		11	·84	12	·00		10
	11	Fr	24		12	·80	13	·00		11
	12	Sa	25		13	·74	14 15	·00 ·96		12
Plavanga *Vrishabha—Vaikasi.*	13	Su	26		14	·65	16	·91	H. 1325 *Rabi-ul-akhir.*	13
	14	Mo	27		P	·56	17	·86		14
	15	Tu	28	**Vaisakha**	1	·48	18	·79		15
	16	We	29		2	·36	19	·72		16
	17	Th	30		3	·27	20	·66		17
	18	Fr	31		4	·16	21	·59		18
		June								
	19	Sa	1		5 6	·06 ·97	22	·53		19
	20	Su	2		7	·90	23	·47		20
	21	Mo	3	*Bahula*	8	·84	24	·43		21
	22	Tu	4		9	·78	25	·42		22
	23	We	5		10	·76	26	·41		23
	24	Th	6		11	·74	27	·42		24
	25	Fr	7		12	·76	1	·45		25
	26	Sa	8		13	·78	2	·51		26
	27	Su	9		14	·84	3	·59		27
	28	Mo	10		—A	·92	4	·68		28
	29	Tu	11		1	·98	5	·78		—29
	30	We	12		...	...	6	·88		1
	31	Th	13		2	·07	7	·99		2
	—32	Fr	14		3	·15	...	...		3
	1	Sa	15	*Sukla*	4	·23	8	·10		4
	2	Su	16		5	·28	9	·18		5
	3	Mo	17		6	·32	10	·25		6
	4	Tu	18		7	·34	11	·30		7
	5	We	19		8	·34	12	·32		8
	6	Th	20	**Jyeshtha**	9	·32	13	·33	H. 1325 *Jumadal-awwal.*	9
	7	Fr	21		10	·28	14	·32		10
Plavanga *Mithuna—Ani.*	8	Sa	22		11	·23	15	·29		11
	9	Su	23		12	·14	16	·25		12
	10	Mo	24		13 14	·06 ·97	17	·19		13
	11	Tu	25		P	·85	18	·13		14
	12	We	26		1	·76	19	·07		15
	13	Th	27		2	·65	20 21	·00 ·93		16
	14	Fr	28	*Bahula*	3	·55	22	·86		17
	15	Sa	29		4	·46	23	·81		18
	16	Su	30		5	·39	24	·77		19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1907.
A.—Amavasya.
P.—Paurnami.

Kollam 1083, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1325, Commences, Feb. 14.

Vikrama 1964.
Bengal San 1313.
(N. Cycle) Siddharthin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17	Mo 1	**Jyesh.** 6 ·32	25 ·74	H. 1325 *Jumadal-awwal.* 20
18	Tu 2	7 ·27	26 ·73	21
19	We 3	8 ·24	27 ·74	22
20	Th 4	9 ·21	1 ·77	23
Playanga *Mithuna—Ani.* 21	Fr 5	10 ·23	2 ·82	24
22	Sa 6	*Bahula* 11 ·26	3 ·89	25
23	Su 7	12 ·32	4 ·98	26
24	Mo 8	13 ·38	... ...	27
25	Tu 9	14 ·47	5 ·08	28
26	We 10	—A ·55	6 ·18	29
27	Th 11	1 ·62	7 ·30	—30
28	Fr 12	2 ·70	8 ·40	1
29	Sa 13	3 ·76	9 ·49	2
30	Su 14	4 ·81	10 ·56	3
—31	Mo 15	5 ·81	11 ·61	4
1	Tu 16	*Sukla* 6 ·82	12 ·64	5
2	We 17	7 ·79	13 ·66	6
3	Th 18	8 ·75	14 ·65	7
4	Fr 19	9 ·70	15 ·62	8
5	Sa 20	**Ashadha** 10 ·62	16 ·58	9
6	Su 21	11 ·54	17 ·53	10
7	Mo 22	12 ·45	18 ·48	H. 1325 *Jumadal-akhir.* 11
8	Tu 23	13 ·35	19 ·41	12
9	We 24	14 ·25	20 ·34	13
10	Th ○ 25	P ·15	21 ·27	14
11	Fr 26	1 ·04 2 ·95	22 ·20	15
12	Sa 27	3 ·87	23 ·15	16
13	Su 28	4 ·79	24 ·11	17
14	Mo 29	5 ·75	25 ·07	18
15	Tu 30	6 ·72	26 ·06	19
16	We 31	7 ·70	27 ·06	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Aug.			
Playanga *Karkata—Adi.* 17	Th 1	*Bahula* 8 ·71	1 ·09	21
18	Fr 2	9 ·73	2 ·13	22
19	Sa 3	10 ·79	3 ·20	23
20	Su 4	11 ·85	4 ·28	24
21	Mo 5	12 ·94	5 ·37	25
22	Tu 6	... ...	6 ·48	26
23	We 7	13 ·02	7 ·60	27
24	Th 8	14 ·11	8 ·70	28
25	Fr 9	—A ·17	9 ·79	—29
26	Sa 10	1 ·23	10 ·86	1
27	Su 11	2 ·28	11 ·92	2
28	Mo 12	3 ·30	12 ·97	3
29	Tu 13	4 ·31	13 ·98	4
30	We 14	5 ·28	14 .98	5
31	Th 15	*Sukla* 6 ·25	15 ·95	6
—32	Fr 16	7 ·20	16 ·92	7
1	Sa 17	8 ·13	17 ·87	8
2	Su 18	9 ·04 10 ·93	18 ·81	H. 1325 *Rajab.* 9
3	Mo 19	11 ·84	19 ·75	10
4	Tu 20	12 ·74	20 ·68	11
Playanga *Simha—Avani.* 5	We 21	**Sravana** 13 ·65	21 ·60	12
6	Th 22	14 ·54	22 ·55	13
7	Fr 23	P ·46	23 ·49	14
8	Sa 24	1 ·37	24 ·44	15
9	Su 25	2 ·30	25 ·40	16
10	Mo 26	3 ·25	26 ·38	17
11	Tu 27	4 ·22	27 ·39	18
12	We 28	5 ·21	1 ·41	19
13	Th 29	*Bahula* 6 ·21	2 ·44	20
14	Fr 30	7 ·24	3 ·50	21
15	Sa 31	8 ·29	4 ·58	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Su 1	**Sravn.** 9 ·36	5 ·67	H. 1325 *Rajab.* 23
17	Mo 2	10 ·44	6 ·79	24
18	Tu 3	11 ·52	7 ·89	25
19	We 4	12 ·61	... ...	26
Playanga *Simha—Avani.* 20	Th 5	*Bah.* 13 ·69	8 ·00	27
21	Fr 6	14 ·76	9 ·09	28
22	Sa 7	—A ·79	10 ·17	29
23	Su 8	1 ·81	11 ·24	—30
24	Mo 9	2 ·82	12 ·28	1
25	Tu 10	3 ·80	13 ·30	2
26	We 11	4 ·78	14 ·30	3
27	Th 12	5 ·72	15 ·28	4
28	Fr 13	6 ·65	16 ·26	5
29	Sa 14	*Sukla* 7 ·56	17 ·21	6
30	Su 15	8 ·47	18 ·15	7
—31	Mo 16	9 ·37	19 ·08	8
1	Tu 17	10 ·27	20 ·01 21 ·95	9
2	We 18	11 ·18	22 ·88	10
3	Th 19	12 ·06 13 ·98	23 ·82	11
4	Fr 20	14 ·90	24 ·77	12
5	Sa 21	**Bhadrapada** P ·84	25 ·73	13
6	Su 22	1 ·78	26 ·71	H. 1325 *Shaban.* 14
7	Mo 23	2 ·76	27 ·71	15
8	Tu 24	3 ·75	1 ·72	16
9	We 25	4 ·76	2 ·76	17
10	Th 26	5 ·78	3 ·81	18
11	Fr 27	6 ·83	4 ·88	19
12	Sa 28	7 ·90	5 ·98	20
13	Su 29	8 ·98	... ...	21
14	Mo 30	... ...	6 ·08	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Oct.			
Playanga *Kanya—Purattasi.* 15	Tu 1	*Bahula* 9 ·07	7 ·19	23
16	We 2	10 ·15	8 ·30	24
17	Th 3	11 ·22	9 ·39	25
18	Fr 4	12 ·30	10 ·49	26
19	Sa 5	13 ·34	11 ·55	27
20	Su 6	14 ·36	12 ·60	28
21	Mo 7	—A ·37	13 ·62	—29
22	Tu 8	1 ·36	14 ·63	1
23	We 9	2 ·33	15 ·62	2
24	Th 10	3 ·27	16 ·59	3
25	Fr 11	4 ·21	17 ·54	4
26	Sa 12	5 ·12	18 ·49	5
27	Su 13	6 ·03 7 ·93	19 ·42	6
28	Mo 14	*Sukla* 8 ·84	20 ·36	7
29	Tu 15	9 ·74	21 ·29	8
—30	We 16	10 ·64	22 ·22	9
1	Th 17	11 ·55	23 ·16	H. 1325 *Ramzan.* 10
2	Fr 18	12 ·47	24 ·10	11
3	Sa 19	**Asvina** 13 ·41	25 ·06	12
4	Su 20	14 ·35	26 ·04	13
5	Mo 21	P ·33	27 ·03	14
Playanga *Tula—Aippasi.* 6	Tu 22	1 ·33	1 ·04	15
7	We 23	2 ·35	2 ·07	16
8	Th 24	3 ·37	3 ·12	17
9	Fr 25	4 ·42	4 ·20	18
10	Sa 26	5 ·48	5 ·28	19
11	Su 27	6 ·56	6 ·38	20
12	Mo 28	*Bahula* 7 ·65	7 ·49	21
13	Tu 29	8 ·73	8 ·59	22
14	We 30	9 ·83	9 ·70	23
15	Th 31	10 ·89	10 ·79	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Fr 1	**Asv.** 11 ·93	11 ·86	*Ramzan.* 25
17	Sa 2	12 ·97	12 ·91	26
18	Su 3	*Bah.* 13 ·96	13 ·94	27
19	Mo 4	14 ·95	14 ·96	28
Playanga *Tula—Aippasi.* 20	Tu 5	—A ·92	15 ·95	29
21	We 6	1 ·87	16 ·92	—30
22	Th 7	2 ·80	17 ·88	1
23	Fr 8	3 ·72	18 ·82	2
24	Sa 9	4 ·62	19 ·76	3
25	Su 10	5 ·53	20 ·70	4
26	Mo 11	6 ·43	21 ·63	5
27	Tu 12	*Sukla* 7 ·34	22 ·56	6
28	We 13	8 ·24	23 ·49	7
29	Th 14	9 ·15	24 ·44	8
—30	Fr 15	10 ·09	25 ·40	9
1	Sa 16	11 ·02 12 ·96	26 ·37	10
2	Su 17	13 ·95	27 ·35	11
3	Mo 18	**Karttika** 14 ·94	1 ·36	12
4	Tu 19	P ·95	2 ·38	H. 1325 *Shawwal.* 13
5	We 20	1 ·98	3 ·44	14
6	Th 21	... ...	4 ·50	15
7	Fr 22	2 ·04	5 ·58	16
8	Sa 23	3 ·11	6 ·68	17
9	Su 24	4 ·20	7 ·79	18
10	Mo 25	5 ·28	8 ·90	19
11	Tu 26	6 ·36	... ...	20
12	We 27	*Bahula* 7 ·45	9 ·00	21
13	Th 28	8 ·51	10 ·09	22
14	Fr 29	9 ·57	11 ·17	23
15	Sa 30	10 ·59	12 ·22	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Dec.			
Playanga *Vrischika—Kartigai.* 16	Su 1	11 ·60	13 ·26	25
17	Mo 2	12 ·58	14 ·28	26
18	Tu 3	13 ·53	15 ·27	27
19	We 4	14 ·48	16 ·25	28
20	Th 5	—A ·42	17 ·21	—29
21	Fr 6	1 ·84	18 ·16	1
22	Sa 7	2 ·25	19 ·11	2
23	Su 8	3 ·16	20 ·04 21 ·97	3
24	Mo 9	4 ·06 5 ·96	22 ·90	4
25	Tu 10	6 ·86	23 ·83	5
26	We 11	*Sukla* 7 ·78	24 ·78	6
27	Th 12	8 ·71	25 ·73	7
28	Fr 13	9 ·64	26 ·70	8
29	Sa 14	10 ·61	27 ·68	9
—30	Su 15	11 ·58	1 ·68	H. 1325 *Zi-l-ka'da.* 10
1	Mo 16	12 ·58	2 ·71	11
2	Tu 17	**Margasira** 13 ·60	3 ·75	12
3	We 18	14 ·63	4 ·81	13
4	Th 19	P ·69	5 ·89	14
Playanga *Dhanus—Margali.* 5	Fr 20	1 ·75	6 ·98	15
6	Sa 21	2 ·85	... ...	16
7	Su 22	3 ·93	7 ·09	17
8	Mo 23	... ...	8 ·20	18
9	Tu 24	4 ·02	9 ·30	19
10	We 25	5 ·09	10 ·40	20
11	Th 26	6 ·16	11 ·48	21
12	Fr 27	*Bahula* 7 ·21	12 ·53	22
13	Sa 28	8 ·23	13 ·58	23
14	Su 29	9 ·24	14 ·60	24
15	Mo 30	10 ·22	15 ·60	25
16	Tu 31	11 ·18	16 ·58	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1908.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·69.
(Arya Sid.) April 12·58.

Saka 1830.
(S. Cycle) Kilaka.

Kaliyuga 5009.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
17	We 1	12 ·13	17 ·54	*Zilkada.* 27
18	Th 2	13 ·06 14 ·98	18 ·50	28
Playanga *Dhanus—Margali.* 19	Fr 3	—A ·88	19 ·44	29
20	Sa 4	1 ·80	20 ·38	—30
21	Su 5	2 ·69	21 ·31	1
22	Mo 6	3 ·60	22 ·24	2
23	Tu 7	4 ·51	23 ·18	3
24	We 8	5 ·43	24 ·12	4
25	Th 9	6 ·35	25 ·07	5
26	Fr 10	*Sukla* 7 ·29	26 ·03	6
27	Sa 11	8 ·25	27 ·00	7
28	Su 12	9 ·22	1 ·01	8
—29	Mo 13	10 ·23	2 ·02	9
1	Tu 14	11 ·24	3 ·06	10
2	We 15	12 ·28	4 ·11	11
3	Th 16	**Pausha** 13 ·33	5 ·19	12
4	Fr 17	14 ·41	6 ·28	H. 1325 *Zi-l-hijja.* 13
5	Sa 18	P ·51	7 ·39	14
6	Su 19	1 ·58	8 ·50	15
7	Mo 20	2 ·68	9 ·60	16
8	Tu 21	3 ·75	10 ·70	17
9	We 22	4 ·81	11 ·78	18
10	Th 23	5 ·85	12 ·86	19
11	Fr 24	6 ·88	13 ·90	20
12	Sa 25	*Bahula* 7 ·88	14 ·92	21
Playanga *Makara—Tai.* 13	Su 26	8 ·86	15 ·92	22
14	Mo 27	9 ·83	16 ·91	23
15	Tu 28	10 ·77	17 ·89	24
16	We 29	11 ·70	18 ·84	25
17	Th 30	12 ·61	19 ·78	26
18	Fr 31	13 ·53	20 ·72	27
	Feb.			
19	Sa 1	14 ·43	21 ·65	28
20	Su 2	—A ·32	22 ·59	29
21	Mo 3	1 ·23	23 ·52	—30
22	Tu 4	2 ·14	24 ·45	1
23	We 5	3 ·06 4 ·98	25 40	2
24	Th 6	5 ·93	26 ·36	3
25	Fr 7	6 ·89	27 ·34	4
26	Sa 8	*Sukla* 7 ·86	1 ·33	5
27	Su 9	8 ·86	2 ·34	6
28	Mo 10	9 ·87	3 ·37	7
—29	Tu 11	10 ·92	4 ·42	8
1	We 12	11 ·98	5 ·49	9
2	Th 13	... ...	6 ·59	H. 1326 *Muharram.* 10
3	Fr 14	12 ·05	7 ·69	11
4	Sa 15	**Magha** 13 ·14	8 ·80	12
5	Su 16	14 ·21	9 ·90	13
6	Mo 17	P ·31	... ...	14
Playanga *Kumbha—Masi.* 7	Tu 18	1 ·38	10 ·00	15
8	We 19	2 ·45	11 ·10	16
9	Th 20	3 ·49	12 ·16	17
10	Fr 21	4 ·51	13 ·21	18
11	Sa 22	5 ·50	14 ·24	19
12	Su 23	6 ·50	15 ·25	20
13	Mo 24	*Bahula* 7 44	16 ·25	21
14	Tu 25	8 ·38	17 ·22	22
15	We 26	9 ·32	18 ·17	23
16	Th 27	10 ·23	19 ·12	24
17	Fr 28	11 ·14	20 ·05 21 ·99	25
18	Sa 29	12 ·04 13 ·95	22 ·92	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
19	Su 1	14 ·84	23 ·85	27
20	Mo 2	—A ·75	24 ·79	28
Playanga *Kumbha—Masi.* 21	Tu 3	1 ·67	25 ·73	29
22	We 4	2 ·59	26 ·69	—30
23	Th 5	3 ·53	27 ·67	1
24	Fr 6	4 ·49	1 65	2
25	Sa 7	5 ·48	2 ·66	3
26	Su 8	6 ·47	3 ·68	4
27	Mo 9	*Sukla* 7 ·50	4 ·73	5
28	Tu 10	8 ·53	5 ·81	6
29	We 11	9 ·58	6 ·89	7
30	Th 12	10 ·66	7 ·99	8
—31	Fr 13	11 ·74	... ...	9
1	Sa 14	12 ·83	8 ·09	10
2	Su 15	13 ·91	9 ·20	11
3	Mo 16	**Phalguna** 14 ·98	10 ·31	12
4	Tu 17	... ...	11 ·40	13
5	We 18	P ·04	12 .47	H. 1326 *Safar.* 14
6	Th 19	1 ·08	13 ·53	15
7	Fr 20	2 ·11	14 ·56	16
8	Sa 21	3 ·10	15 ·58	17
9	Su 22	4 ·09	16 ·57	18
10	Mo 23	*Bahula* 5 ·03 6 ·98	17 ·55	19
Playanga *Mina—Panguni.* 11	Tu 24	7 ·91	18 ·51	20
12	We 25	8 ·82	19 ·45	21
13	Th 26	9 ·73	20 ·40	22
14	Fr 27	10 ·62	21 ·33	23
15	Sa 28	11 ·52	22 ·26	24
16	Su 29	12 ·43	23 ·19	25
17	Mo 30	13 ·34	24 ·13	26
18	Tu 31	14 ·25	25 07	27
	April			
19	We 1	—A ·17	26 ·03 27 ·99	28
20	Th 2	1 ·11	1 ·98	—29
21	Fr 3	2 ·07	2 ·98	1
22	Sa 4	3 ·05	... ...	2
23	Su 5	4 ·04	3 ·00	3
24	Mo 6	5 ·07	4 ·05	4
25	Tu 7	6 ·10	5 ·11	5
26	We 8	*Sukla* 7 ·16	6 ·19	6
27	Th 9	8 ·28	7 ·29	7
28	Fr 10	9 ·30	8 ·39	8
29	Sa 11	10 ·39	9 ·51	9
—30	Su 12	11 ·47	10 ·61	10
1	Mo 13	12 ·54	11 ·70	11
2	Tu 14	**Chaitra** 13 ·60	12 ·78	H. 1326 *Rabi-ul-awwal.* 12
3	We 15	14 ·65	13 ·84	13
4	Th 16	P ·66	14 ·89	14
5	Fr 17	1 ·65	15 ·90	15
6	Sa 18	2 ·64	16 ·90	16
Kilaka *Mesha—Chittirai.* 7	Su 19	3 ·58	17 ·88	17
8	Mo 20	4 ·53	18 ·84	18
9	Tu 21	5 ·45	19 ·79	19
10	We 22	*Bahula* 6 ·37	20 ·74	20
11	Th 23	7 ·27	21 ·67	21
12	Fr 24	8 ·18	22 ·60	22
13	Sa 25	9 ·07 10 ·97	23 ·53	23
14	Su 26	11 ·88	24 ·46	24
15	Mo 27	12 ·79	25 ·41	25
16	Tu 28	13 ·71	26 ·36	26
17	We 29	14 ·64	27 ·32	27
18	Th 30	—A ·61	1 ·30	28

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	Fr 1	1 ·58	2 ·30	29
20	Sa 2	2 ·57	3 ·32	—30
Kilaka *Mesha—Chittirai.* 21	Su 3	3 ·60	4 ·36	1
22	Mo 4	4 ·63	5 ·42	2
23	Tu 5	5 ·68	6 ·50	3
24	We 6	6 ·75	7 ·59	4
25	Th 7	*Sukla* 7 ·84	8 ·70	5
26	Fr 8	8 ·91	9 ·81	6
27	Sa 9	9 ·99	10 ·91	7
28	Su 10	... ...	... ...	8
29	Mo 11	10 ·07	11 ·01	9
30	Tu 12	11 ·12	12 ·09	10
—31	We 13	**Vaisakha** 12 ·17	13 ·16	11
1	Th 14	13 ·18	14 ·20	12
2	Fr 15	14 ·18	15 ·22	H. 1326 *Rabi-ul-akhir.* 13
3	Sa 16	P ·15	16 .22	14
4	Su 17	1 ·11	17 ·21	15
5	Mo 18	2 ·04 3 ·96	18 ·17	16
6	Tu 19	4 ·89	19 ·13	17
7	We 20	5 ·78	20 ·08	18
8	Th 21	6 ·69	21 ·01 22 ·94	19
9	Fr 22	*Bahula* 7 ·58	23 ·87	20
Kilaka *Vrishabha—Vaikasi.* 10	Sa 23	8 ·49	24 ·81	21
11	Su 24	9 ·38	25 ·75	22
12	Mo 25	10 ·28	26 ·69	23
13	Tu 26	11 ·21	27 ·65	24
14	We 27	12 ·16	1 ·63	25
15	Th 28	13 ·11	2 ·63	26
16	Fr 29	14 ·08	3 ·64	27
17	Sa 30	—A ·08	4 ·67	28
18	Su 31	1 ·08	5 ·73	—29
	June			
19	Mo 1	2 ·12	6 ·80	1
20	Tu 2	3 ·18	7 ·90	2
21	We 3	4 ·25	... ...	3
22	Th 4	5 ·33	8 ·00	4
23	Fr 5	6 ·41	9 ·10	5
24	Sa 6	*Sukla* 7 ·50	10 ·21	6
25	Su 7	8 ·57	11 ·31	7
26	Mo 8	9 ·61	12 ·39	8
27	Tu 9	10 ·65	13 ·47	H. 1326 *Jumadal-awwal.* 9
28	We 10	11 ·67	14 ·52	10
29	Th 11	12 ·66	15 ·54	11
30	Fr 12	**Jyeshtha** 13 ·64	16 ·55	12
—31	Sa 13	14 ·60	17 ·53	13
1	Su 14	P ·53	18 ·51	14
2	Mo 15	1 ·46	19 ·47	15
3	Tu 16	2 ·38	20 ·41	16
4	We 17	3 ·28	21 ·35	17
5	Th 18	4 ·17	22 ·28	18
Kilaka *Mithuna—Ani.* 6	Fr 19	5 ·07 6 ·98	23 ·22	19
7	Sa 20	*Bahula* 7 ·87	24 ·15	20
8	Su 21	8 ·78	25 ·08	21
9	Mo 22	9 ·70	26 ·03 27 ·98	22
10	Tu 23	10 ·65	1 ·96	23
11	We 24	11 ·59	2 ·95	24
12	Th 25	12 ·56	3 ·96	25
13	Fr 26	13 ·55	4 ·99	26
14	Sa 27	14 ·56	... ...	27
15	Su 28	—A ·60	5 ·03	28
16	Mo 29	**A.** *Suk.* 1 ·65	6 ·10	29
17	Tu 30	2 ·73	7 ·20	—30

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1908.
A.—Amavasya.
P.—Paurnami.

Kollam 1084, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1326,
Commences, Feb. 4.

Vikrama 1965.
Bengal San 1314.
(N. Cycle) Raudra.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Kilaka *Mithuna—Ani.* 18	We 1	**Ashadha** *Sukla* 3 ·79	8 ·80	H. 1326 *Jumadal-akhir.* 1
19	Th 2	4 ·88	9 ·40	2
20	Fr 3	5 ·97	10 ·51	3
21	Sa 4	... ...	11 ·61	4
22	Su 5	6 ·03	12 ·71	5
23	Mo 6	7 ·09	13 ·78	6
24	Tu 7	8 ·13	14 ·83	7
25	We 8	9 ·15	15 ·86	8
26	Th 9	10 ·14	16 ·87	9
27	Fr 10	11 ·12	17 ·87	10
28	Sa 11	12 ·07	18 ·84	11
29	Su 12	13 ·01 14 ·94	19 ·80	12
30	Mo 13	P ·86	20 ·75	13
31	Tu 14	*Bahula* 1 ·76	21 ·69	14
—32	We 15	2 ·65	22 ·63	15
Kilaka *Karkata—Adi.* 1	Th 16	3 ·56	23 ·56	16
2	Fr 17	4 ·44	24 ·49	17
3	Sa 18	5 ·35	25 ·42	18
4	Su 19	6 ·26	26 ·36	19
5	Mo 20	7 ·18	27 ·33	20
6	Tu 21	8 ·12	1 ·29	21
7	We 22	9 ·07	2 ·28	22
8	Th 23	10 ·05	3 ·28	23
9	Fr 24	11 ·03	4 ·30	24
10	Sa 25	12 ·04	5 ·34	25
11	Su 26	13 ·07	6 ·42	26
12	Mo 27	14 ·12	7 ·50	27
13	Tu 28	—A ·19	8 ·59	28
14	We 29	1 ·27	9 ·70	—29
15	Th 30	2 ·36	10 ·81	1
16	Fr 31	3 ·43	11 ·92	2
	Aug.			
17	Sa 1	**Sravana** *Sukla* 4 ·50	... ...	H. 1326 *Rajab.* 3
18	Su 2	5 ·56	12 ·01	4
19	Mo 3	6 ·60	13 ·08	5
20	Tu 4	7 ·63	14 ·14	6
21	We 5	8 ·62	15 ·18	7
22	Th 6	9 ·61	16 ·20	8
23	Fr 7	10 ·56	17 ·20	9
24	Sa 8	11 ·51	18 ·17	10
25	Su 9	12 ·43	19 ·14	11
26	Mo 10	13 ·34	20 ·08	12
27	Tu 11	14 ·26	21 ·03 22 ·97	13
28	We 12	P ·15	23 ·89	14
29	Th 13	*Bahula* 1 ·05 2 ·94	24 ·82	15
30	Fr 14	3 ·85	25 ·76	16
—31	Sa 15	4 ·76	26 ·70	17
Kilaka *Simha—Avani.* 1	Su 16	5 ·68	27 ·66	18
2	Mo 17	6 ·62	1 ·62	19
3	Tu 18	7 ·56	2 ·60	20
4	We 19	8 ·54	3 ·60	21
5	Th 20	9 ·53	4 ·62	22
6	Fr 21	10 ·54	5 ·66	23
7	Sa 22	11 ·56	6 ·72	24
8	Su 23	12 ·62	7 ·80	25
9	Mo 24	13 ·69	8 ·89	26
10	Tu 25	14 ·77	... ...	27
11	We 26	—A ·85	9 ·00	28
12	Th 27	**Bhad.** *Suk.* 1 ·94	10 ·11	29
13	Fr 28	... ...	11 ·22	—30
14	Sa 29	2 ·02	12 ·31	*Shaban.* 1
15	Su 30	3 ·06	13 ·39	2
16	Mo 31	4 ·11	14 ·45	3

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Kilaka *Simha—Avani.* 17	Tu 1	**Bhadrapada** *Sukla* 5 ·14	15 .50	H. 1326 *Shaban.* 4
18	We 2	6 ·13	16 ·52	5
19	Th 3	7 ·12	17 ·52	6
20	Fr 4	8 ·07	18 ·50	7
21	Sa 5	9 ·03 10 ·95	19 ·47	8
22	Su 6	11 ·86	20 ·43	9
23	Mo 7	12 ·77	21 ·37	10
24	Tu 8	13 ·66	22 ·30	11
25	We 9	14 ·57	23 ·23	12
26	Th 10	P ·46	24 ·16	13
27	Fr 11	*Bahula* 1 ·37	25 ·09	14
28	Sa 12	2 ·28	26 ·04 27 ·99	15
29	Su 13	3 ·21	1 ·95	16
30	Mo 14	4 ·15	2 ·93	17
—31	Tu 15	5 ·10	3 ·92	18
Kilaka *Kanya—Purattasi.* 1	We 16	6 ·07	4 ·94	19
2	Th 17	7 ·06	5 ·98	20
3	Fr 18	8 ·06	... ...	21
4	Sa 19	9 ·09	6 ·03	22
5	Su 20	10 ·15	7 ·10	23
6	Mo 21	11 ·21	8 ·19	24
7	Tu 22	12 ·30	9 ·31	25
8	We 23	13 ·38	10 ·41	26
9	Th 24	14 ·46	11 ·52	27
10	Fr 25	—A ·54	12 ·61	28
11	Sa 26	1 ·60	13 ·70	—29
12	Su 27	2 ·65	14 ·77	1
13	Mo 28	3 ·67	15 ·82	2
14	Tu 29	4 ·68	16 ·84	3
15	We 30	5 ·66	17 ·85	4
	Oct.			
16	Th 1	**Asvina** *Sukla* 6 ·62	18 ·83	H. 1326 *Ramzan.* 5
17	Fr 2	7 ·57	19 ·80	6
18	Sa 3	8 ·49	20 ·76	7
19	Su 4	9 ·41	21 ·71	8
20	Mo 5	10 ·32	22 ·64	9
21	Tu 6	11 ·23	23 ·57	10
22	We 7	12 ·13	24 ·50	11
23	Th 8	13 ·02 14 ·93	25 ·44	12
24	Fr 9	P ·84	26 ·38	13
25	Sa 10	*Bahula* 1 ·77	27 ·32	14
26	Su 11	2 ·71	1 ·28	15
27	Mo 12	3 ·66	2 ·25	16
28	Tu 13	4 ·68	3 ·25	17
29	We 14	5 ·63	4 ·26	18
—30	Th 15	6 ·63	5 ·29	19
Kilaka *Tula—Aippasi.* 1	Fr 16	7 ·66	6 ·34	20
2	Sa 17	8 ·72	7 ·41	21
3	Su 18	9 ·78	8 ·50	22
4	Mo 19	10 ·87	9 ·60	23
5	Tu 20	11 ·96	10 ·71	24
6	We 21	... ...	11 ·82	25
7	Th 22	12 ·05	12 ·91	26
8	Fr 23	13 ·13	... ...	27
9	Sa 24	14 ·18	13 ·01	28
10	Su 25	—A ·23	14 ·08	29
11	Mo 26	**Kartt.** *Suk.* 1 ·26	15 ·13	—30
12	Tu 27	2 ·26	16 ·16	*Shawwal.* 1
13	We 28	3 ·24	17 ·17	2
14	Th 29	4 ·21	18 ·16	3
15	Fr 30	5 ·16	19 ·14	4
16	Sa 31	6 ·09	20 ·10	5

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Kilaka *Tula—Aippasi.* 17	Su 1	**Karttika** *Sukla* 7 ·00 8 ·91	21 ·04 22 ·98	H. 1326 *Shawwal.* 6
18	Mo 2	9 ·81	23 ·91	7
19	Tu 3	10 ·71	24 ·85	8
20	We 4	11 ·62	25 ·78	9
21	Th 5	12 ·52	26 ·71	10
22	Fr 6	13 ·44	27 ·66	11
23	Sa 7	14 ·36	1 ·61	12
24	Su 8	P ·30	2 ·59	13
25	Mo 9	*Bahula* 1 ·26	3 ·57	14
26	Tu 10	2 ·23	4 ·58	15
27	We 11	3 ·23	5 ·60	16
28	Th 12	4 ·23	6 ·65	17
29	Fr 13	5 ·27	7 ·71	18
—30	Sa 14	6 ·33	8 ·81	19
Kilaka *Vrischika—Kartigai.* 1	Su 15	7 ·41	9 ·90	20
2	Mo 16	8 ·49	... ...	21
3	Tu 17	9 ·57	10 ·01	22
4	We 18	10 ·67	11 ·11	23
5	Th 19	11 ·74	12 ·21	24
6	Fr 20	12 ·80	13 ·31	25
7	Sa 21	13 ·84	14 ·39	26
8	Su 22	14 ·89	15 ·44	27
9	Mo 23	—A ·88	16 ·48	28
10	Tu 24	1 ·86	17 ·49	—29
11	We 25	2 ·82	18 ·49	1
12	Th 26	3 ·77	19 ·47	2
13	Fr 27	4 ·71	20 ·43	3
14	Sa 28	5 ·62	21 ·38	4
15	Su 29	6 ·53	22 ·32	5
16	Mo 30	7 ·44	23 ·26	6
	Dec.			
17	Tu 1	**Margasira** *Sukla* 8 ·34	24 ·19	H. 1326 *Zi-l-ka'da.* 7
18	We 2	9 ·24	25 ·12	8
19	Th 3	10 ·14	26 ·05 27 ·99	9
20	Fr 4	11 ·06 12 ·98	1 ·95	10
21	Sa 5	13 ·93	2 ·92	11
22	Su 6	14 ·89	3 ·90	12
23	Mo 7	P ·87	4 ·90	13
24	Tu 8	*Bahula* 1 ·86	5 ·92	14
25	We 9	2 ·87	6 ·96	15
26	Th 10	3 ·92	... ...	16
27	Fr 11	4 ·97	7 ·03	17
28	Sa 12	... ...	8 ·11	18
29	Su 13	5 ·05	9 ·20	19
—30	Mo 14	6 ·14	10 ·30	20
Kilaka *Dhanus—Margali.* 1	Tu 15	7 ·23	11 ·41	21
2	We 16	8 ·31	12 ·52	22
3	Th 17	9 ·39	13 ·62	23
4	Fr 18	10 ·46	14 ·70	24
5	Sa 19	11 ·49	15 ·76	25
6	Su 20	12 ·52	16 ·79	26
7	Mo 21	13 ·52	17 ·82	27
8	Tu 22	14 ·51	18 ·82	28
9	We 23	—A ·46	19 ·80	29
10	Th 24	**Psha.** *Sukla* 1 ·41	20 ·76	—30
11	Fr 25	2 ·34	21 ·71	H. 1326 *Zi-l-hijja.* 1
12	Sa 26	3 ·25	22 ·66	2
13	Su 27	4 ·17	23 ·60	3
14	Mo 28	5 ·07 6 ·98	24 ·53	4
15	Tu 29	7 ·88	25 ·46	5
16	We 30	8 ·79	26 ·39	6
17	Th 31	9 ·70	27 ·33	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 14. Satab. 25, P. Bhaḍ. 26. U. Bhad. 27. Rev.

A. D. 1909.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·95.
(Arya Sid.) April 12·84.

Saka 1831.
(S. Cycle) Saumya.

Kaliyuga 5010.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Kilaka *Dhanus—Margali.* 18	Fr 1	*Sukla* 10 ·62	1 ·29	8
19	Sa 2	11 ·58	2 ·25	9
20	Su 3	12 ·53	3 ·22	10
21	Mo 4	13 ·51	4 ·22	11
22	Tu 5	**Pausha** 14 ·50	5 ·23	12
23	We 6	P ·53	6 ·28	13
24	Th 7	1 ·56	7 ·38	14
25	Fr 8	2 ·61	8 ·41	H. 1326 *Zi-l-hijja.* 15
26	Sa 9	3 ·70	9 ·50	16
27	Su 10	4 ·78	10 ·60	17
28	Mo 11	5 ·87	11 ·72	18
—29	Tu 12	6 ·96	12 ·82	19
1	We 13	... ...	13 ·92	20
2	Th 14	7 ·04	... ...	21
3	Fr 15	*Bahula* 8 ·10	14 ·00	22
4	Sa 16	9 ·13	15 ·07	23
5	Su 17	10 ·17	16 ·12	24
6	Mo 18	11 ·16	17 ·14	25
7	Tu 19	12 ·15	18 ·14	26
8	We 20	13 ·11	19 ·13	27
9	Th 21	14 ·06 A ·98	20 ·10	28
10	Fr 22	1 ·89	21 ·06	—29
11	Sa 23	2 ·80	22 ·00 23 ·94	1
12	Su 24	3 ·70	24 ·86	2
13	Mo 25	4 ·60	25 ·79	3
Kilaka *Makara—Tai.* 14	Tu 26	5 ·51	26 ·73	4
15	We 27	6 ·42	27 ·67	5
16	Th 28	7 33	1 ·62	6
17	Fr 29	*Sukla* 8 ·27	2 ·58	7
18	Sa 30	9 ·22	3 ·55	8
19	Su 31	10 ·17	4 ·54	9
	Feb.			
20	Mo 1	11 ·15	5 ·56	10
21	Tu 2	12 ·14	6 ·59	11
22	We 3	13 ·17	7 ·64	12
23	Th 4	**Magha** 14 ·21	8 ·71	13
24	Fr 5	P ·28	9 ·80	H. 1327 *Muharram.* 14
25	Sa 6	1 ·34	10 ·91	15
26	Su 7	2 ·44	... ...	16
27	Mo 8	3 ·52	11 ·02	17
28	Tu 9	4 ·60	12 ·12	18
29	We 10	5 ·68	13 ·22	19
—30	Th 11	6 ·74	14 ·31	20
1	Fr 12	*Bahula* 7 ·79	15 ·38	21
2	Sa 13	8 ·80	16 ·43	22
3	Su 14	9 ·80	17 ·46	23
4	Mo 15	10 ·78	18 ·47	24
5	Tu 16	11 ·73	19 ·46	25
Kilaka *Kumbha—Masi.* 6	We 17	12 ·68	20 ·43	26
7	Th 18	13 ·60	21 ·39	27
8	Fr 19	14 ·52	22 ·34	28
9	Sa 20	—A ·42	23 ·27	29
10	Su 21	*Sukla* 1 ·33	24 20	—30
11	Mo 22	2 ·23	25 ·13	1
12	Tu 23	3 ·13	26 ·07	2
13	We 24	4 ·04 5 ·95	27 ·01 1 ·95	H. 1327 *Safar.* 3
14	Th 25	**Phalg.** 6 ·88	2 ·91	4
15	Fr 26	7 ·82	3 ·88	5
16	Sa 27	8 ·80	4 ·87	6
17	Su 28	9 ·77	5 ·88	7

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Mo 1	*Sukla* 10 ·77	6 ·90	·8
19	Tu 2	11 ·79	7 ·95	9
20	We 3	12 ·82	... ...	10
21	Th 4	13 ·89	8 ·02	11
Kilaka *Kumbha—Masi.* 22	Fr 5	14 ·96	9 ·11	12
23	Sa 6	**Phalguna**	10 ·21	13
24	Su 7	P ·06	11 ·32	14
25	Mo 8	1 ·14	12 ·42	15
26	Tu 9	2 ·23	13 ·52	16
27	We 10	3 ·29	14 ·62	H. 1327 *Safar.* 17
28	Th 11	4 ·35	15 ·69	18
29	Fr 12	5 ·39	16 ·75	19
—30	Sa 13	6 ·40	17 ·78	20
1	Su 14	*Bahula* 7 ·40	18 .79	21
2	Mo 15	8 ·38	19 .78	22
3	Tu 16	9 ·33	20 ·77	23
4	We 17	10 ·27	21 ·73	24
5	Th 18	11 ·19	22 ·67	25
6	Fr 19	12 ·11	23 ·61	26
7	Sa 20	13 ·02 14 ·92	24 ·54	27
8	Su 21	—A ·81	25 ·48	28
9	Mo 22	1 ·73	26 ·41	—29
10	Tu 23	2 ·63	27 ·35	1
11	We 24	3 ·55	1 ·29	2
Kilaka *Mina—Panguni.* 12	Th 25	4 ·47	2 ·24	3
13	Fr 26	5 ·40	3 ·21	4
14	Sa 27	6 ·38	4 ·20	5
15	Su 28	*Sukla* 7 ·35	5 ·20	6
16	Mo 29	8 ·35	6 ·22	7
17	Tu 30	9 ·37	7 ·26	8
18	We 31	10 ·41	8 ·33	9
	April			
19	Th 1	11 ·47	9 ·41	H. 1327 *Rabi-ul-awwal.* 10
20	Fr 2	12 ·54	10 ·51	11
21	Sa 3	**Chaitra** 13 ·63	11 ·61	12
22	Su 4	14 ·71	12 ·72	13
23	Mo 5	P ·80	13 ·82	14
24	Tu 6	1 ·86	14 ·92	15
25	We 7	2 ·93	... ...	16
26	Th 8	3 ·96	15 ·00	17
27	Fr 9	4 ·96	16 ·06	18
28	Sa 10	5 ·96	17 ·10	19
29	Su 11	6 ·94	18 ·11	20
—30	Mo 12	*Bahula* 7 ·89	19 ·12	21
1	Tu 13	8 ·83	20 ·10	22
2	We 14	9 ·76	21 ·06	23
3	Th 15	10 ·67	22 ·01 23 ·95	24
4	Fr 16	11 ·58	24 ·89	25
5	Sa ·17	12 ·48	25 ·82	26
6	Su 18	13 ·37	26 ·75	27
7	Mo 19	14 ·28	27 ·68	28
8	Tu 20	—A ·18	1 ·62	29
Saumya *Mesha—Chittirai.* 9	We 21	1 ·09	2 ·58	—30
10	Th 22	*Sukla* 2 ·01 3 ·95	3 ·54	H. 1327 *Rabi-ul-akhir.* 1
11	Fr 23	4 ·92	4 ·52	2
12	Sa 24	5 ·89	5 ·52	3
13	Su 25	6 ·89	6 ·53	4
14	Mo 26	**Vaisak.** 7 ·91	7 ·57	5
15	Tu 27	8 ·95	8 ·64	6
16	We 28	... ...	9 ·72	7
17	Th 29	9 ·00	10 ·81	8
18	Fr 30	10 ·07	11 ·91	9

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	Sa 1	*Sukla* 11 ·15	... ...	10
20	Su 2	12 ·25	12 ·02	11
21	Mo 3	13 ·32	13 ·13	12
Saumya *Mesha—Chittirai.* 22	Tu 4	**Vaisakha** 14 ·39	14 ·23	13
23	We 5	P ·45	15 ·31	14
24	Th 6	1 ·48	16 ·37	15
25	Fr 7	2 ·50	17 ·41	16
26	Sa 8	3 ·49	18 ·44	H. 1327 *Rabi-ul-akhir.* 17
27	Su 9	4 ·48	19 ·44	18
28	Mo 10	5 ·42	20 ·43	19
29	Tu 11	*Bahula* 6 ·35	21 ·39	20
30	We 12	7 ·28	22 ·34	21
—31	Th 13	8 ·19	23 ·29	22
1	Fr 14	9 ·10	24 ·23	23
2	Sa 15	10 ·00 11 ·89	25 ·16	24
3	Su 16	12 ·79	26 ·09	25
4	Mo 17	13 ·69	27 ·02 1 ·97	26
5	Tu 18	14 ·61	2 ·91	27
6	We 19	—A ·53	3 ·87	28
7	Th 20	1 ·47	4 ·85	—29
8	Fr 21	2 ·43	5 ·84	1
9	Sa 22	*Sukla* 3 ·41	6 ·85	2
10	Su 23	4 ·40	7 ·89	3
11	Mo 24	5 ·41	8 ·95	4
Saumya *Vrishabha—Vaikasi.* 12	Tu 25	6 ·46	... ...	5
13	We 26	**Jyeshtha** 7 ·51	9 ·02	6
14	Th 27	8 ·59	10 ·11	7
15	Fr 28	9 ·65	11 ·21	8
16	Sa 29	10 ·75	12 ·32	9
17	Su 30	11 ·82	13 ·43	10
18	Mo 31	12 ·89	14 ·53	11
	June			
19	Tu 1	13 ·94	15 ·61	H. 1327 *Jumadal-awwal.* 12
20	We 2	14 ·97	16 ·68	13
21	Th 3	... ...	17 ·74	14
22	Fr ○ 4	P ·00 1 ·98	18 ·76	15
23	Sa 5	2 ·97	19 ·77	16
24	Su 6	3 ·92	20 ·75	17
25	Mo 7	4 ·87	21 ·72	18
26	Tu 8	5 ·78	22 ·69	19
27	We 9	*Bahula* 6 ·69	23 ·63	20
28	Th 10	7 ·60	24 ·57	21
29	Fr 11	8 ·49	25 ·50	22
30	Sa 12	9 ·39	26 ·43	23
—31	Su 13	10 ·29	27 ·36	24
1	Mo 14	11 ·19	1 ·30	25
2	Tu 15	12 ·10	2 ·25	26
3	We 16	13 ·03 14 ·96	3 ·20	27
4	Th 17	—A 91	4 ·17	28
5	Fr 18	1 ·89	5 ·16	29
6	Sa 19	2 ·88	6 ·18	—30
7	Su 20	3 ·89	7 ·21	1
Saumya *Mithuna—Ani.* 8	Mo 21	4 ·93	8 ·26	2
9	Tu 22	*Sukla* 5 ·99	9 ·32	3
10	We 23	... ...	10 ·41	H. 1327 *Jumadal-akhir.* 4
11	Th 24	6 ·05	11 ·52	5
12	Fr 25	**Ashadha** 7 ·12	12 ·62	6
13	Sa 26	8 ·22	13 ·73	7
14	Su 27	9 ·29	14 ·83	8
15	Mo 28	10 ·36	15 ·92	9
16	Tu 29	11 ·42	... ...	10
17	We 30	12 ·46	16 ·00	11

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1909.
A.—Amavasya. Kollam 1085, { N. Malabar—Sept. Hijra 1327, Vikrama 1966.
P.—Paurnami. Commences { S. Malabar—Aug. Commences, Jan. 23. Bengal San 1315.
(N. Cycle) Durmati.

SOLAR reckoning				LUNAR reckoning							
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		July								
	18	Th	1	**Ashadha**	13	·47	17	·05		12
	19	Fr	2		14	·47	18	·08		13
	20	Sa	3		P	·46	19	·09		14
	21	Su	4		1	·40	20	·08		15
Saumya *Mithuna—Ani.*	22	Mo	5		2	·35	21	·06	H. 1327 *Jumadal-akhir.*	16
	23	Tu	6		3	·27	22 23	·02 ·97		17
	24	We	7		4	·18	24	·90		18
	25	Th	8		5 6	·08 ·98	25	·84		19
	26	Fr	9		7	·86	26	·77		20
	27	Sa	10	*Bahula*	8	·76	27	·70		21
	28	Su	11		9	·67	1	·64		22
	29	Mo	12		10	·56	2	·58		23
	30	Tu	13		11	·49	3	·53		24
	31	We	14		12	·43	4	·50		25
	—32	Th	15		13	·40	5	·50		26
	1	Fr	16		14	·37	6	·50		27
	2	Sa	17		—A	·35	7	·52		28
	3	Su	18		1	·37	8	·56		—29
	4	Mo	19		2	·41	9	·63		1
	5	Tu	20		3	·47	10	·72		2
	6	We	21		4	·52	11	·82		3
	7	Th	22		5	·61	12	·92		4
	8	Fr	23	*Sukla*	6	·69	...	...		5
	9	Sa	24		7	·77	13	·03		6
Saumya *Karkata—Adi.*	10	Su	25		8	·88	14	·13		7
	11	Mo	26		9	·89	15	·23		8
	12	Tu	27	**Sravana**	10	·94	16	·31		9
	13	We	28		11	·95	17	·36		10
	14	Th	29		12	·95	18	·40		11
	15	Fr	30		13	·93	19	·41		12
	16	Sa	31		14	·88	20	·41		13
		Aug.								
	17	Su	1	**Adhika**	P	·82	21	·39	H. 1327 *Rajab.*	14
	18	Mo	2		1	·75	22	·35		15
	19	Tu	3		2	·67	23	·30		16
	20	We	4		3	·56	24	·24		17
	21	Th	5		4	·47	25	·17		18
	22	Fr	6		5	·36	26	·11		19
	23	Sa	7	*Bahula*	6	·27	27 1	·04 ·98		20
	24	Su	8		7	·16	2	·92		21
	25	Mo	9		8	·07	3	·87		22
	26	Tu	10		9 10	·00 ·92	4	·84		23
	27	We	11		11	·89	5	·82		24
	28	Th	12		12	·85	6	·82		25
	29	Fr	13		13	·85	7	·84		26
	30	Sa	14		14	·85	8	·87		27
	—31	Su	15		—A	·90	9	·94		28
	1	Mo	16		1	·95	...	...		29
	2	Tu	17		...	...	10	·02		—30
	3	We	18		2	·01	11	·12		1
	4	Th	19		3	·10	12	·22		2
	5	Fr	20	*Sukla*	4	·18	13	·32		3
Saumya *Simha—Avani.*	6	Sa	21		5	·27	14	·44	H. 1327 *Shaban.*	4
	7	Su	22		6	·34	15	·53		5
	8	Mo	23	**Nija Sravana**	7	·39	16	·61		6
	9	Tu	24		8	·43	17	·67		7
	10	We	25		9	·45	18	·71		8
	11	Th	26		10	·45	19	·73		9
	12	Fr	27		11	·43	20	·74		10
	13	Sa	28		12	·39	21	·72		11
	14	Su	29		13	·33	22	·69		12
	15	Mo	30		14	·26	23	·64		13
	16	Tu	31		P	·17	24	·58		14

SOLAR reckoning				LUNAR reckoning							
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Sep.								
	17	We	1		1 2	·07 ·97	25	·52		15
	18	Th	2		3	·87	26	·45		16
	19	Fr	3	**Nija Srvn.**	4	·78	27	·38		17
Saumya *Simha—Avani.*	20	Sa	4		5	·68	1	·31	H. 1327 *Shaban.*	18
	21	Su	5		6	·59	2	·25		19
	22	Mo	6		7	·51	3	·21		20
	23	Tu	7		8	·45	4	·17		21
	24	We	8		9	·40	5	·15		22
	25	Th	9		10	·37	6	·14		23
	26	Fr	10	*Bahula*	11	·37	7	·14		24
	27	Sa	11		12	·37	8	·20		25
	28	Su	12		13	·42	9	·25		26
	29	Mo	13		14	·47	10	·32		27
	30	Tu	14		—A	·54	11	·41		28
	—31	We	15		1	·61	12	·52		—29
	1	Th	16		2	·70	13	·62		1
	2	Fr	17		3	·79	14	·74		2
	3	Sa	18		4	·85	15	·83		3
	4	Su	19		5	·92	16	·92		4
	5	Mo	20		6	·96	17	·98		5
	6	Tu	21	*Sukla*	7	·98	...	...		6
	7	We	22		8	·98	18	·03		7
	8	Th	23		9	·96	19	·06		8
Saumya *Kanya—Purattasi.*	9	Fr	24		10	·93	20	·07	H. 1327 *Ramzan.*	9
	10	Sa	25	**Bhadrapada**	11	·86	21	·05		10
	11	Su	26		12	·80	22 23	·02 ·97		11
	12	Mo	27		13	·71	24	·93		12
	13	Tu	28		14	·62	25	·86		13
	14	We	29		P	·52	26	·79		14
	15	Th	30		1	·43	27	·72		15
		Oct.								
	16	Fr	1		2	·32	1	·65		16
	17	Sa	2		3	·22	2	·60		17
	18	Su	3		4	·14	3	·54		18
	19	Mo	4		5	·06	4	·50		19
	20	Tu	5	*Bahula*	6 7	·00 ·94	5	·47		20
	21	We	6		8	·93	6	·46		21
	22	Th	7		9	·92	7	·48		22
	23	Fr	8		10	·95	8	·51		23
	24	Sa	9		11	·98	9	·56		24
	25	Su	10		...	...	10	·63		25
	26	Mo	11		12	·03	11	·72		26
	27	Tu	12		13	·10	12	·81		27
	28	We	13		14	·20	13	·93		28
	29	Th	14		—A	·27	...	...		29
	30	Fr	15		1	·35	14	·04		—30
	—31	Sa	16		2	·44	15	·14		1
	1	Su	17		3	·49	16	·22		2
	2	Mo	18		4	·53	17	·29		3
	3	Tu	19		5	·56	18	·35		4
	4	We	20		6	·55	19	·38	H. 1327 *Shawwal.*	5
	5	Th	21	*Sukla*	7	·55	20	·39		6
Saumya *Tula—Aippasi.*	6	Fr	22		8	·50	21	·38		7
	7	Sa	23		9	·45	22	·35		8
	8	Su	24		10	·38	23	·32		9
	9	Mo	25		11	·29	24	·26		10
	10	Tu	26		12	·20	25	·20		11
	11	We	27		13	·09	26	·13		12
	12	Th	28	**Asvina**	14 P	·00 ·90	27	·06		13
	13	Fr	29		1	·82	1 2	·00 ·93		14
	14	Sa	30		2	·73	3	·88		15
	15	Su	31		3	·65	4	·83		16

SOLAR reckoning				LUNAR reckoning							
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Nov.								
	16	Mo	1		4	·59	5	·80		17
	17	Tu	2	**Asvina.**	5	·53	6	·78		18
	18	We	3		6	·53	7	·80	H. 1327 *Shawwal.*	19
Saumya *Tula—Aippasi.*	19	Th	4		7	·52	8	·82		20
	20	Fr	5		8	·53	9	·87		21
	21	Sa	6		9	·57	10	·93		22
	22	Su	7		10	·63	...	...		23
	23	Mo	8	*Bahula*	11	·71	11	·02		24
	24	Tu	9		12	·79	12	·12		25
	25	We	10		13	·88	13	·23		26
	26	Th	11		14	·96	14	·33		27
	27	Fr	12		...	...	15	·44		28
	28	Sa	13		—A	·04	16	·53		—29
	29	Su	14		1	·09	17	·61		1
	—30	Mo	15		2	·15	18	·66		2
	1	Tu	16		3	·17	19	·70		3
	2	We	17	*Sukla*	4	·16	20	·71		4
	3	Th	18		5	·15	21	·70		5
	4	Fr	19		6	·11	22	·69		6
	5	Sa	20		7 8	·06 ·99	23	·65		7
	6	Su	21		9	·91	24	·60		8
Saumya *Vrischika—Kartigai.*	7	Mo	22		10	·82	25	·54		9
	8	Tu	23		11	·71	26	·47	H. 1327 *Zi-l-ka'da.*	10
	9	We	24		12	·62	27	·40		11
	10	Th	25	**Karttika**	13	·51	1	·34		12
	11	Fr	26		14	·42	2	·27		13
	12	Sa ○	27		P	·34	3	·21		14
	13	Su	28		1	·27	4	·16		15
	14	Mo	29		2	·20	5	·13		16
	15	Tu	30		3	·17	6	·12		17
		Dec.								
	16	We	1		4	·15	7	·12		18
	17	Th	2		5	·14	8	·14		19
	18	Fr	3		6	·16	9	·18		20
	19	Sa	4	*Bahula*	7	·21	10	·24		21
	20	Su	5		8	·26	11	·33		22
	21	Mo	6		9	·33	12	·42		23
	22	Tu	7		10	·43	13	·53		24
	23	We	8		11	·51	14	·63		25
	24	Th	9		12	·59	15	·74		26
	25	Fr	10		13	·68	16	·84		27
	26	Sa	11		14	·74	17	·92		28
	27	Su	12		—A	·79	18	·98		29
	28	Mo	13		1	·80	...	...		—30
	—29	Tu	14		2	·81	19	·01		1
	1	We	15		3	·79	20	·03		2
	2	Th	16		4	·74	21	·04		3
	3	Fr	17		5	·69	22 23	·02 ·98		4
	4	Sa	18		6	·62	24	·93		5
	5	Su	19	*Sukla*	7	·53	25	·87	H. 1327 *Zi-l-hijja.*	6
Saumya *Dhanus—Margali.*	6	Mo	20		8	·44	26	·81		7
	7	Tu	21		9	·35	27	·75		8
	8	We	22		10	·25	1	·68		9
	9	Th	23		11	·15	2	·61		10
	10	Fr	24	**Margasira**	12 13	·06 ·97	3	·55		11
	11	Sa	25		14	·91	4	·49		12
	12	Su	26		P	·85	5	·47		13
	13	Mo	27		1	·81	6	·44		14
	14	Tu	28		2	·79	7	·44		15
	15	We	29		3	·80	8	·45		16
	16	Th	30		4	·81	9	·49		17
	17	Fr	31		5	·85	10	·56		18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1910.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·21.
(Arya Sid.) April 13·10.

Saka 1832.
(S. Cycle) Sadharana.

Kaliyuga 5011.

Jan.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Sa 1	6 ·91	11 ·63	19
19	Su 2	7 ·99	12 ·72	20
20	Mo 3	... ...	13 ·82	21
21	Tu 4	**Marg.** 8 ·08	14 ·93	22
22	We 5	9 ·16	... ...	23
23	Th 6	10 ·26	15 ·04	24
Saumya *Dhanus—Margali.* 24	Fr 7	11 ·33	16 ·14	H. 1327 *Zi-l-hijja.* 25
25	Sa 8	*Bahula* 12 ·38	17 ·22	26
26	Su 9	13 ·44	18 ·29	27
27	Mo. 10	14 ·45	19 ·33	28
28	Tu 11	—A ·45	20 ·35	29
—29	We 12	1 ·43	21 ·36	—30
1	Th 13	2 ·40	22 ·35	1
2	Fr 14	3 ·33	23 ·32	2
3	Sa 15	4 ·26	24 ·27	3
4	Su 16	5 ·18	25 ·21	4
5	Mo 17	6 ·09 7 ·99	26 ·15	5
6	Tu 18	8 ·89	27 ·08	6
7	We 19	*Sukla* 9 ·79	1 ·01 2 ·94	7
8	Th 20	10 ·70	3 ·88	8
9	Fr 21	11 ·62	4 ·84	9
10	Sa 22	12 ·55	5 ·80	10
11	Su 23	13 ·49	6 ·77	11
12	Mo 24	**Pausha** 14 ·45	7 ·76	12
13	Tu 25	P ·43	8 ·77	H. 1328 *Muharram.* 13
14	We 26	1 ·44	9 ·81	14
15	Th 27	2 ·45	10 ·86	15
Saumya *Makara—Tai.* 16	Fr 28	3 ·51	11 ·93	16
17	Sa 29	4 ·56	... ...	17
18	Su 30	5 ·65	12 ·02	18
19	Mo 31	6 ·73	13 ·12	19

Feb.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
20	Tu 1	7 ·81	14 ·24	20
21	We 2	8 ·90	15 ·34	21
22	Th 3	*Bahula* 9 ·98	16 ·44	22
23	Fr 4	... ...	17 ·53	23
24	Sa 5	10 ·04	18 ·60	24
25	Su 6	11 ·07	19 ·64	25
26	Mo 7	12 ·09	20 ·68	26
27	Tu 8	13 ·09	21 ·69	27
28	We 9	14 ·07	22 ·68	28
29	Th 10	A ·03 1 ·95	23 ·65	29
—30	Fr 11	2 ·88	24 ·60	—30
1	Sa 12	3 ·80	25 ·56	1
2	Su 13	4 ·71	26 ·49	2
3	Mo 14	5 ·61	27 ·42	3
4	Tu 15	6 ·51	1 ·35	4
5	We 16	7 ·42	2 ·28	5
6	Th 17	*Sukla* 8 ·32	3 ·23	6
7	Fr 18	9 ·24	4 ·17	7
8	Sa 19	10 ·17	5 ·13	8
Saumya *Kumbha—Masi.* 9	Su 20	11 ·12	6 ·10	H. 1328 *Safar.* 9
10	Mo 21	12 ·07	7 ·08	10
11	Tu 22	13 ·07	8 ·10	11
12	We 23	**Magha** 14 ·06	9 ·12	12
13	Th 24	P ·08	10 ·17	13
14	Fr 25	1 ·13	11 ·24	14
15	Sa 26	2 ·18	12 ·32	15
16	Su 27	*Bahula* 3 ·26	13 ·42	16
17	Mo 28	4 ·36	14 ·54	17

March

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Tu 1	5 ·45	15 ·64	18
19	We 2	6 ·52	16 ·74	19
20	Th 3	**Magha** 7 ·59	17 ·83	20
21	Fr 4	8 ·65	18 ·90	21
22	Sa 5	9 ·69	19 ·97	22
23	Su 6	10 ·70	... ...	23
Saumya *Kumbha—Masi.* 24	Mo 7	11 ·70	20 ·00	H. 1328 *Safar.* 24
25	Tu 8	*Bahula* 12 ·67	21 ·01	25
26	We 9	13 ·63	22 ·00 23 ·98	26
27	Th 10	14 ·56	24 ·95	27
28	Fr 11	—A ·49	25 ·89	28
29	Sa 12	1 ·40	26 ·83	—29
—30	Su 13	2 ·31	27 ·76	1
1	Mo 14	3 ·21	1 ·69	2
2	Tu 15	4 ·12	2 ·63	3
3	We 16	5 ·01 6 ·92	3 ·56	4
4	Th 17	7 ·83	4 ·51	5
5	Fr 18	*Sukla* 8 ·75	5 ·46	6
6	Sa 19	9 ·71	6 42	7
7	Su 20	10 ·67	7 ·42	8
8	Mo 21	11 ·66	8 ·42	9
9	Tu 22	12 ·65	9 ·44	10
10	We 23	13 ·68	10 ·48	11
11	Th 24	14 ·72	11 ·54	12
12	Fr 25	**Phalguna** P ·77	12 ·62	13
13	Sa 26	1 ·86	13 ·73	H. 1328 *Rabi-ul-awwal.* 14
14	Su 27	2 ·94	14 ·83	15
Saumya *Mina—Panguni.* 15	Mo 28	... ...	15 ·94	16
16	Tu 29	3 ·03	... ...	17
17	We 30	4 ·11	16 ·04	18
18	Th 31	5 ·18	17 ·13	19

April

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Fr 1	6 ·23	18 ·22	20
20	Sa 2	7 ·27	19 ·28	21
21	Su 3	*Bahula* 8 ·28	20 ·31	22
22	Mo 4	9 ·27	21 ·33	23
23	Tu 5	10 ·24	22 ·33	24
24	We 6	11 ·20	23 ·32	25
25	Th 7	12 ·14	24 ·28	26
26	Fr 8	13 ·06 14 ·98	25 ·23	27
27	Sa 9	—A ·87	26 ·17	28
28	Su 10	1 ·77	27 ·10	29
29	Mo 11	2 ·67	1 ·04 2 ·97	—30
—30	Tu 12	3 ·57	3 ·90	1
1	We 13	4 ·48	4 ·84	2
2	Th 14	5 ·39	5 ·79	3
3	Fr 15	6 ·32	6 ·75	4
4	Sa 16	7 ·26	7 ·74	5
5	Su 17	*Sukla* 8 ·22	8 ·74	6
6	Mo 18	9 ·21	9 ·75	7
7	Tu 19	10 ·20	10 ·79	8
Sadharana *Mesha—Chittirai.* 8	We 20	11 ·24	11 ·85	H. 1328 *Rabi-ul-akhir.* 9
9	Th 21	12 ·26	12 ·94	10
10	Fr 22	13 ·32	... ...	11
11	Sa 23	14 ·39	13 ·03	12
12	Su 24	**Chaitra** P ·49	14 ·13	13
13	Mo 25	1 ·57	15 ·24	14
14	Tu 26	2 ·64	16 ·34	15
15	We 27	3 ·72	17 ·45	16
16	Th 28	4 ·77	18 .53	17
17	Fr 29	*Bahula* 5 ·81	19 ·59	18
18	Sa 30	6 ·81	20 ·63	19

May

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Su 1	7 ·81	21 ·65	20
20	Mo 2	8 ·78	22 ·66	21
21	Tu 3	9 ·73	23 ·65	22
22	We 4	**Chaitra** 10 ·67	24 ·61	*Rabi-ul-akhir.* 23
23	Th 5	11 ·58	25 ·56	24
24	Fr 6	12 ·50	26 ·50	25
Sadharana *Mesha—Chittirai.* 25	Sa 7	*Bahula* 13 ·40	27 ·45	26
26	Su 8	14 ·31	1 ·38	27
27	Mo 9	—A ·20	2 ·31	28
28	Tu 10	1 ·09	3 ·24	—29
29	We 11	2 ·00 3 ·91	4 ·18	1
30	Th 12	4 ·84	5 ·12	2
—31	Fr 13	5 ·79	6 ·09	3
1	Sa 14	6 ·74	7 ·07	4
2	Su 15	7 ·72	8 ·06	5
3	Mo 16	*Sukla* 8 .72	9 ·07	6
4	Tu 17	9 ·75	10 ·10	7
5	We 18	10 ·78	11 ·17	8
6	Th 19	11 ·85	12 ·24	9
7	Fr 20	12 ·90	13 ·33	10
8	Sa 21	13 ·99	14 ·43	11
9	Su 22	... ...	15 ·53	12
10	Mo 23	14 ·08	16 ·65	13
11	Tu ○ 24	**Vaisakha** P ·16	17 ·75	14
12	We 25	1 ·22	18 ·83	15
13	Th 26	2 ·27	19 ·90	H. 1328 *Jumadal-awwal.* 16
Sadharana *Vrishabha—Vaikasi.* 14	Fr 27	3 ·31	20 ·95	17
15	Sa 28	4 ·32	21 ·98	18
16	Su 29	*Bahula* 5 ·31	22 ·99	19
17	Mo 30	6 ·28	23 ·97	20
18	Tu 31	7 ·25	24 ·94	21

June

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	We 1	8 ·17	25 ·90	22
20	Th 2	9 ·08	26 ·84	23
21	Fr 3	10 ·00 11 ·90	27 ·79	24
22	Sa 4	12 ·80	1 ·72	25
23	Su 5	13 ·69	2 ·65	26
24	Mo 6	14 ·60	3 ·58	27
25	Tu 7	—A ·51	4 ·51	28
26	We 8	1 ·42	5 ·47	29
27	Th 9	2 ·33	6 ·42	—30
28	Fr 10	3 ·28	7 ·39	1
29	Sa 11	4 ·23	8 ·38	2
30	Su 12	5 ·21	9 ·39	3
—31	Mo 13	6 ·21	10 ·43	4
1	Tu 14	7 ·22	11 ·48	5
2	We 15	*Sukla* 8 ·26	12 ·54	6
3	Th 16	9 ·32	13 ·63	7
4	Fr 17	10 ·39	14 ·73	8
5	Sa 18	11 ·46	15 ·84	9
6	Su 19	12 ·55	16 ·95	H. 1328 *Jumadal-akhir.* 10
7	Mo 20	13 ·63	... ...	11
8	Tu 21	14 ·69	17 ·05	12
9	We 22	P ·75	18 ·14	13
Sadharana *Mithuna—Ani.* 10	Th 23	**Jyeshtha** 1 ·79	19 ·21	14
11	Fr 24	2 ·79	20 ·26	15
12	Sa 25	3 ·79	21 ·30	16
13	Su 26	4 ·76	22 ·31	17
14	Mo 27	5 ·72	23 ·30	18
15	Tu 28	*Bahula* 6 ·65	24 ·27	19
16	We 29	7 ·58	25 ·23	20
17	Th 30	8 ·49	26 ·19	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1910.
A.—Amavasya.
P.—Paurnami.

Kollam 1086, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1328, Commences, **Jan. 13.**

Vikrama 1967.
Bengal San 1316.
(N. Cycle) Dundubhi.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Sadharana *Mithuna—Ani.* 18	Fr 1	**Jy.** *Bah.* 9 ·39	27 ·12	H. 1328 *J-akhir.* 22
19	Sa 2	10 ·29	1 ·06 2 ·99	23
20	Su 3	11 ·18	3 ·91	24
21	Mo 4	12 ·08 13 ·98	4 ·86	25
22	Tu 5	14 ·90	5 ·80	26
23	We 6	—A ·81	6 ·75	27
24	Th 7	**Ashadha** *Sukla* 1 ·76	7 ·72	28
25	Fr 8	2 ·71	8 ·71	—29
26	Sa 9	3 68	9 ·72	H. 1328 *Rajab.* 1
27	Su 10	4 ·68	10 ·74	2
28	Mo 11	5 ·70	11 ·78	3
29	Tu 12	6 ·74	12 ·85	4
30	We 13	7 ·79	13 ·93	5
31	Th 14	8 ·87	... ...	6
—32	Fr 15	9 ·95	14 ·04	7
Sadharana *Karkata—Adi.* 1	Sa 16	.. ...	15 ·14	8
2	Su 17	10 ·02	16 ·25	9
3	Mo 18	11 ·09	17 ·35	10
4	Tu 19	12 ·17	18 ·44	11
5	We 20	13 ·25	19 ·52	12
6	Th 21	14 ·27	20 ·58	13
7	Fr 22	P ·28	21 ·62	14
8	Sa 23	*Bahula* 1 ·27	22 ·63	15
9	Su 24	2 ·25	23 ·63	16
10	Mo 25	3 ·20	24 ·60	17
11	Tu 26	4 ·13	25 ·57	18
12	We 27	5 ·06 6 ·98	26 ·52	19
13	Th 28	7 ·88	27 ·46	20
14	Fr 29	8 ·78	1 ·39	21
15	Sa 30	9 ·68	2 ·32	22
16	Su 31	10 ·57	3 ·26	23
	Aug.			
17	Mo 1	11 ·47	4 ·20	24
18	Tu 2	12 ·39	5 ·14	25
19	We 3	13 ·31	6 ·09	26
20	Th 4	14 ·24	7 ·05	27
21	Fr 5	—A ·19	8 ·04	28
22	Sa 6	**Srayana** *Sukla* 1 ·18	9 ·04	29
23	Su 7	2 ·17	10 ·06	—30
24	Mo 8	3 ·18	11 ·09	H. 1328 *Shaban.* 1
25	Tu 9	4 ·21	12 ·15	2
26	We 10	5 ·27	13 ·23	3
27	Th 11	6 ·35	14 ·34	4
28	Fr 12	7 ·43	15 ·44	5
29	Sa 13	8 ·51	16 ·54	6
30	Su 14	9 ·59	17 ·65	7
31	Mo 15	10 ·66	18 ·74	8
—32	Tu 16	11 ·72	19 ·83	9
Sadharana *Simha—Avani.* 1	We 17	12 ·75	20 ·89	10
2	Th 18	13 ·77	21 ·93	11
3	Fr 19	14 ·76	22 ·95	12
4	Sa 20	P ·74	23 ·95	13
5	Su 21	*Bahula* 1 ·70	24 ·94	14
6	Mo 22	2 ·65	25 ·91	15
7	Tu 23	3 ·56	26 ·86	16
8	We 24	4 ·47	27 ·80	17
9	Th 25	5 ·38	1 ·73	18
10	Fr 26	6 ·28	2 ·67	19
11	Sa 27	7 ·18	3 ·60	20
12	Su 28	8 ·08 9 ·98	4 ·53	21
13	Mo 29	10 ·89	5 ·47	22
14	Tu 30	11 ·82	6 ·42	23
15	We 31	12 ·76	7 ·39	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Sadharana *Simha—Avani.* 16	Th 1	*Bah.* 13 ·70	8 ·37	*Shaban.* 25
17	Fr 2	14 ·69	9 ·36	26
18	Sa 3	—A ·68	10 ·37	27
19	Su 4	**Bhadrapada** *Sukla* 1 ·70	11 ·41	28
20	Mo 5	2 ·72	12 ·46	—29
21	Tu 6	3 ·79	13 ·55	H. 1328 *Ramzan.* 1
22	We 7	4 ·85	14 ·63	2
23	Th 8	5 ·93	15 ·74	3
24	Fr 9	... ...	16 ·84	4
25	Sa 10	6 ·02	17 ·95	5
26	Su 11	7 ·10	... ...	6
27	Mo 12	8 ·18	18 ·05	7
28	Tu 13	9 ·24	19 ·14	8
29	We 14	10 ·28	20 ·20	9
30	Th 15	11 ·30	21 ·25	10
—31	Fr 16	12 ·29	22 ·27	11
Sadharana *Kanya—Purattasi.* 1	Sa 17	13 ·27	23 ·29	12
2	Su 18	14 ·23	24 ·27	13
3	Mo 19	P ·17	25 ·24	14
4	Tu 20	*Bahula* 1 ·09	26 ·19	15
5	We 21	2 ·01 3 ·91	27 ·14	16
6	Th 22	4 ·83	1 ·08	17
7	Fr 23	5 ·72	2 ·01 3 ·94	18
8	Sa 24	6 ·61	4 ·87	19
9	Su 25	7 ·52	5 ·81	20
10	Mo 26	8 ·43	6 ·75	21
11	Tu 27	9 ·36	7 ·70	22
12	We 28	10 ·30	8 ·69	23
13	Th 29	11 ·25	9 ·68	24
14	Fr 30	12 ·23	10 ·69	25
	Oct.			
15	Sa 1	13 ·22	11 ·72	26
16	Su 2	14 ·24	12 ·78	27
17	Mo 3	—A ·27	13 ·85	28
18	Tu 4	**Asvina** *Sukla* 1 ·33	14 ·94	29
19	We 5	2 ·40	... ...	—30
20	Th 6	3 ·49	15 ·03	H. 1328 *Shawwal.* 1
21	Fr 7	4 ·57	16 ·14	2
22	Sa 8	5 ·66	17 ·26	3
23	Su 9	6 ·74	18 ·36	4
24	Mo 10	7 ·80	19 ·44	5
25	Tu 11	8 ·84	20 ·51	6
26	We 12	9 ·86	21 ·56	7
27	Th 13	10 ·86	22 ·60	8
28	Fr 14	11 ·83	23 ·61	9
29	Sa 15	12 ·80	24 ·60	10
—30	Su 16	13 ·74	25 ·57	11
Sadharana *Tula—Aippasi.* 1	Mo 17	14 ·66	26 ·53	12
2	Tu 18	P ·58	27 ·48	13
3	We 19	*Bahula* 1 ·48	1 ·42	14
4	Th 20	2 ·39	2 ·35	15
5	Fr 21	3 ·30	3 ·28	16
6	Sa 22	4 ·20	4 ·21	17
7	Su 23	5 ·10	5 ·14	18
8	Mo 24	6 ·01 7 ·94	6 ·10	19
9	Tu 25	8 ·88	7 ·05	20
10	We 26	9 ·83	8 ·02	21
11	Th 27	10 ·81	9 ·00	22
12	Fr 28	11 ·82	10 ·01	23
13	Sa 29	12 ·83	11 ·04	24
14	Su 30	13 ·87	12 ·09	25
15	Mo 31	14 ·93	13 ·15	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Sadharana *Tula—Aippasi.* 16	Tu 1	... ...	14 ·24	27
17	We 2	—A ·00	15 ·33	28
18	Th 3	**Karttika** *Sukla* 1 ·09	16 ·45	—29
19	Fr 4	2 ·18	17 ·55	H. 1328 *Zi-l-ka'da.* 1
20	Sa 5	3 ·27	18 ·65	2
21	Su 6	4 ·34	19 ·75	3
22	Mo 7	5 ·40	20 ·82	4
23	Tu 8	6 ·43	21 ·88	5
24	We 9	7 ·46	22 ·92	6
25	Th 10	8 ·46	23 ·93	7
26	Fr 11	9 ·43	24 ·92	8
27	Sa 12	10 ·39	25 ·90	9
28	Su 13	11 ·34	26 ·86	10
29	Mo 14	12 ·28	27 ·82	11
—30	Tu 15	13 ·19	1 ·76	12
Sadharana *Vrischika—Kartigai.* 1	We ○ 16	14 ·09 P ·99	2 ·69	13
2	Th 17	*Bahula* 1 ·90	3 ·62	14
3	Fr 18	2 ·81	4 ·55	15
4	Sa 19	3 ·71	5 ·49	16
5	Su 20	4 ·63	6 ·43	17
6	Mo 21	5 ·55	7 ·38	18
7	Tu 22	6 ·50	8 ·35	19
8	We 23	7 ·45	9 ·33	20
9	Th 24	8 ·43	10 ·34	21
10	Fr 25	9 ·43	11 ·36	22
11	Sa 26	10 ·46	12 ·40	23
12	Su 27	11 ·49	13 ·46	24
13	Mo 28	12 ·55	14 ·54	25
14	Tu 29	13 ·63	15 ·64	26
15	We 30	14 ·72	16 ·75	27
	Dec.			
16	Th 1	—A ·80	17 ·85	28
17	Fr 2	**Margasira** *Sukla* 1 ·89	18 ·96	29
18	Sa 3	2 ·96	.. ...	—30
19	Su 4	... ...	19 ·05	H. 1328 *Zi-l-hijja.* 1
20	Mo 5	3 ·04	20 ·14	2
21	Tu 6	4 ·07	21 ·20	3
22	We 7	5 ·09	22 ·23	4
23	Th 8	6 ·09	23 ·25	5
24	Fr 9	7 ·06	24 ·25	6
25	Sa 10	8 ·02 9 ·96	25 ·23	7
26	Su 11	10 ·90	26 ·20	8
27	Mo 12	11 ·81	27 ·15	9
28	Tu 13	12 ·72	1 ·09	10
—29	We 14	13 ·62	2 ·03 3 ·96	11
Sadharana *Dhanus—Margali.* 1	Th 15	14 ·53	4 ·90	12
2	Fr 16	P ·43	5 ·83	13
3	Sa 17	*Bahula* 1 ·34	6 ·77	14
4	Su 18	2 ·26	7 ·71	15
5	Mo 19	3 ·18	8 ·68	16
6	Tu 20	4 ·13	9 ·66	17
7	We 21	5 ·09	10 ·66	18
8	Th 22	6 ·08	11 ·67	19
9	Fr 23	7 ·07	12 ·71	20
10	Sa 24	8 ·10	13 ·77	21
11	Su 25	9 ·15	14 ·85	22
12	Mo 26	10 ·20	15 ·94	23
13	Tu 27	11 ·29	... ...	24
14	We 28	12 ·37	16 ·04	25
15	Th 29	13 ·46	17 ·15	26
16	Fr 30	14 ·55	18 ·25	27
17	Sa 31	—A ·63	19 ·35	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1911.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·47.
(Arya Sid.) April 13·36.

Saka 1833.
(S. Cycle) Virodhakrit.

Kaliyuga 5012.

SOLAR reckoning				LUNAR reckoning							
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.				Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Jan.									
Sadharana *Dhanus—Margali.*	18	Su	1	**Pausha**	*Sukla*	1	·68	20	·44	H. 1329 *Muharram.*	—29
	19	Mo	2			2	·71	21	·51		1
	20	Tu	3			3	·74	22	·55		2
	21	We	4			4	·73	23	·57		3
	22	Th	5			5	·71	24	·57		4
	23	Fr	6			6	·67	25	·57		5
	24	Sa	7			7	·62	26	·54		6
	25	Su	8			8	·54	27	·49		7
	26	Mo	9			9	·46	1	·43		8
	27	Tu	10			10	·37	2	·36		9
	28	We	11			11	·26	3	·30		10
	29	Th	12			12	·18	4	·23		11
	—30	Fr	13			13 14	·07 ·99	5	·16		12
Sadharana *Makara—Tai.*	1	Sa	14			P	·90	6	·10		13
	2	Su	15		*Bahula*	1	·83	7	·05		14
	3	Mo	16			2	·78	8 9	·02 ·99		15
	4	Tu	17			3	·73	10	·98		16
	5	We	18			4	·73	11	·99		17
	6	Th	19			5	·72	…	…		18
	7	Fr	20			6	·75	12	·02		19
	8	Sa	21			7	·79	13	·07		20
	9	Su	22			8	·87	14	·15		21
	10	Mo	23			9	·94	15	·24		22
	11	Tu	24			…	…	16	·34		23
	12	We	25			10	·02	17	·45		24
	13	Th	26			11	·12	18	·55		25
	14	Fr	27			12	·20	19	·66		26
	15	Sa	28			13	·28	20	·75		27
	16	Su	29			14	·33	21	·82		28
	17	Mo	30			—A	·36	22	·86		29
	18	Tu	31			1	·38	23	·89		—30
		Feb.									
	19	We	1	**Magha**	*Sukla*	2	·37	24	·91	H. 1329 *Safar.*	1
	20	Th	2			3	·35	25	·90		2
	21	Fr	3			4	·30	26	·87		3
	22	Sa	4			5	·25	27	·82		4
	23	Su	5			6	·17	1	·77		5
	24	Mo	6			7 8	·09 ·99	2	·71		6
	25	Tu	7			9	·89	3	·64		7
	26	We	8			10	·80	4	·57		8
	27	Th	9			11	·69	5	·50		9
	28	Fr	10			12	·61	6	·44		10
	—29	Sa	11			13	·52	7	·39		11
Sadharana *Kumbha—Masi.*	1	Su	12			14	·46	8	·35		12
	2	Mo	13			P	·41	9	·32		13
	3	Tu	14		*Bahula*	1	·37	10	·30		14
	4	We	15			2	·35	11	·31		15
	5	Th	16			3	·34	12	·33		16*
	6	Fr	17			4	·39	13	·39		17
	7	Sa	18			5	·43	14	·46		18
	8	Su	19			6	·49	15	·54		19
	9	Mo	20			7	·56	16	·64		20
	10	Tu	21			8	·65	17	·75		21
	11	We	22			9	·75	18	·86		22
	12	Th	23			10	·82	19	·96		23
	13	Fr	24			11	·90	…	…		24
	14	Sa	25			12	·95	20	·05		25
	15	Su	26			13	·99	21	·12		26
	16	Mo	27			14	·99	22	·18		27
	17	Tu	28			…	…	23	·22		28
		March									
Sadharana *Kumbha—Masi.*	18	We	1	**Phalguna**	*Sukla*	A 1	·00 ·97	24	·23	H. 1329 *Rabi-ul-awwal.*	—29
	19	Th	2			2	·91	25	·22		1
	20	Fr	3			3	·86	26	·20		2
	21	Sa	4			4	·78	27	·16		3
	22	Su	5			5	·70	1	·11		4
	23	Mo	6			6	·60	2 3	·05 ·98		5
	24	Tu	7			7	·51	4	·91		6
	25	We	8			8	·41	5	·84		7
	26	Th	9			9	·31	6	·77		8
	27	Fr	10			10	·22	7	·73		9
	28	Sa	11			11	·13	8	·68		10
	29	Su	12			12	·06	9	·64		11
	—30	Mo	13			13 14	·00 ·97	10	·63		12
Sadharana *Mina—Panguni.*	1	Tu	14			P	·95	11	·63		13
	2	We	15		*Bahula*	1	·95	12	·66		14
	3	Th	16			2	·98	13	·70		15
	4	Fr	17			…	…	14	·76		16
	5	Sa	18			3	·02	15	·84		17
	6	Su	19			4	·09	16	·94		18
	7	Mo	20			5	·17	…	…		19
	8	Tu	21			6	·26	17	·05		20
	9	We	22			7	·34	18	·16		21
	10	Th	23			8	·43	19	·26		22
	11	Fr	24			9	·49	20	·35		23
	12	Sa	25			10	·55	21	·43		24
	13	Su	26			11	·58	22	·50		25
	14	Mo	27			12	·58	23	·54		26
	15	Tu	28			13	·58	24	·55		27
	16	We	29			14	·54	25	·55		28
	17	Th	30			—A	·50	26	·53		29
	18	Fr	31			1	·44	27	·50		—30
		April									
	19	Sa	1	**Chaitra**	*Sukla*	2	·37	1	·45	H. 1329 *Rabi-ul-akhir.*	1
	20	Su	2			3	·28	2	·40		2
	21	Mo	3			4	·18	3	·32		3
	22	Tu	4			5 6	·07 ·97	4	·25		4
	23	We	5			7	·88	5	·18		5
	24	Th	6			8	·79	6	·12		6
	25	Fr	7			9	·71	7	·06		7
	26	Sa	8			10	·63	8 9	·01 ·97		8
	27	Su	9			11	·56	10	·95		9
	28	Mo	10			12	·53	11	·96		10
	29	Tu	11			13	·51	12	·97		11
	—30	We	12			14	·51	…	…		12
Virodhakrit *Mesha—Chittirai.*	1	Th	13			P	·54	13	·01		13
	2	Fr	14		*Bahula*	1	·59	14	·07		14
	3	Sa	15			2	·64	15	·15		15
	4	Su	16			3	73	16	·25		16
	5	Mo	17			4	·81	17	·35		17
	6	Tu	18			5	·89	18	·46		18
	7	We	19			6	·98	19	·56		19
	8	Th	20			…	…	20	·66		20
	9	Fr	21			7	·04	21	·75		21
	10	Sa	22			8	·09	22	·81		22
	11	Su	23			9	·12	23	·85		23
	12	Mo	24			10	·13	24	·87		24
	13	Tu	25			11	·12	25	·87		25
	14	We	26			12	·09	26	·86		26
	15	Th	27			13 14	·04 ·98	27	·83		27
	16	Fr	28			—A	·91	1	·78		28
	17	Sa	29		*Suk.*	1	·81	2	·72		—29
	18	Su	30			2	·72	3	·66		1
		May									
Virodhakrit *Misha—Chittirai.*	19	Mo	1	**Vaisakha**	*Sukla*	3	·61	4	·59	H. 1329 *Jumadal-awwal.*	2
	20	Tu	2			4	·51	5	·53		3
	21	We	3			5	·41	6	·46		4
	22	Th	4			6	·31	7	·40		5
	23	Fr	5			7	·21	8	·34		6
	24	Sa	6			8	·15	9	·30		7
	25	Su	7			9	·11	10	·29		8
	26	Mo	8			10	·06	11	·28		9
	27	Tu	9			11	·05	12	·29		10
	28	We	10			12	·04	13	·32		11
	29	Th	11			13	·06	14	·38		12
	30	Fr	12			14	·11	15	·46		13
	—31	Sa	13			P	·16	16	·55		14
Virodhakrit *Vrishabha—Vaikasi.*	1	Su	14		*Bahula*	1	·24	17	·65		15
	2	Mo	15			2	·32	18	·76		16
	3	Tu	16			3	·41	19	·86		17
	4	We	17			4	·48	20	·97		18
	5	Th	18			5	·55	…	…		19
	6	Fr	19			6	·61	21	·05		20
	7	Sa	20			7	·62	22	·12		21
	8	Su	21			8	·64	23	·17		22
	9	Mo	22			9	·63	24	·19		23
	10	Tu	23			10	·61	25	·20		24
	11	We	24			11	·56	26	·19		25
	12	Th	25			12	·48	27	·16		26
	13	Fr	26			13	·41	1	·12		27
	14	Sa	27			14	·31	2	·06		28
	15	Su	28			—A	·22	3 4	·00 ·94		29
	16	Mo	29			1	·11	5	·87		—30
	17	Tu	30			2 3	·02 ·91	6	·80		1
	18	We	31			4	·81	7	·73		2
		June									
	19	Th	1	**Jyeshtha**	*Sukla*	5	·74	8	·68	H. 1329 *Jumadal-akhir.*	3
	20	Fr	2			6	·66	9	·64		4
	21	Sa	3			7	·61	10	·61		5
	22	Su	4			8	·56	11	·60		6
	23	Mo	5			9	·54	12	·61		7
	24	Tu	6			10	·53	13	·64		8
	25	We	7			11	·56	14	·70		9
	26	Th	8			12	·60	15	·76		10
	27	Fr	9			13	·64	16	·85		11
	28	Sa	10			14	·73	17	·95		12
	29	Su	11			P	·81	…	…		13
	30	Mo	12		*Bahula*	1	·90	18	·06		14
	31	Tu	13			2	·97	19	·16		15
	—32	We	14			…	…	20	·27		16
Virodhakrit *Mithuna—Ani.*	1	Th	15			3	·04	21	·36		17
	2	Fr	16			4	·08	22	·43		18
	3	Sa	17			5	·12	23	·48		19
	4	Su	18			6	·13	24	·51		20
	5	Mo	19			7	·12	25	·53		21
	6	Tu	20			8	·09	26	·52		22
	7	We	21			9 10	·04 ·99	27	·49		23
	8	Th	22			11	·90	1	·45		24
	9	Fr	23			12	·81	2	·40		25
	10	Sa	24			13	·71	3	·34		26
	11	Su	25			14	·60	4	·28		27
	12	Mo	26			—A	·50	5	·20		28
	13	Tu	27	**Ash.**	*Suk.*	1	·40	6	·13		—29
	14	We	28			2	·30	7	·07	*Rajab.*	1
	15	Th	29			3	·22	8 9	·02 ·97		2
	16	Fr	30			4	·15	10	·94		3

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1911.
A.—Amavasya.
P.—Paurnami.

Kollam 1087, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1329, Jan. 2.
Hijra 1330, Dec. 22.

Vikrama 1968.
Bengal San 1317.
(N. Cycle) Rudhirodgarin.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
	17	Sa 1		5 ·09	11 ·93		4
	18	Su 2		6 ·03	12 ·98		5
	19	Mo 3		7 ·02	13 ·96		6
	20	Tu 4	*Sukla*	8 ·01	... ...		7
	21	We 5		9 ·03	14 ·00		8
	22	Th 6		10 ·07	15 ·07		9
	23	Fr 7		11 ·13	16 ·15		10
Virodhakrit *Mithuna—Ani.*	24	Sa 8		12 ·20	17 ·25		11
	25	Su 9		13 ·29	18 ·35		12
	26	Mo 10		14 ·37	19 ·47		13
	27	Tu 11	**Ashadha**	P ·44	20 ·57		14
	28	We 12		1 ·51	21 ·66		15
	29	Th 13		2 ·56	22 ·74	H. 1329 *Rajab.*	16
	30	Fr 14		3 ·60	23 ·79		17
	—31	Sa 15		4 ·60	24 ·84		18
	1	Su 16		5 ·60	25 ·85		19
	2	Mo 17		6 ·57	26 ·85		20
	3	Tu 18	*Bahula*	7 ·51	27 ·82		21
	4	We 19		8 ·45	1 ·78		22
	5	Th 20		9 ·37	2 ·74		23
	6	Fr 21		10 ·29	3 ·68		24
	7	Sa 22		11 ·19	4 ·61		25
	8	Su 23		12 ·10 13 ·99	5 ·54		26
	9	Mo 24		14 ·88	6 ·47		27
	10	Tu 25		—A ·79	7 ·42		28
	11	We 26		1 ·69	8 ·36		29
	12	Th 27		2 ·63	9 ·31		—30
Virodhakrit *Karkata—Adi.*	13	Fr 28		3 ·56	10 ·27		1
	14	Sa 29		4 ·52	11 ·25		2
	15	Su 30		5 ·50	12 ·25		3
	16	Mo 31		6 ·49	13 ·28		4
		Aug.					
	17	Tu 1		7 ·51	14 ·31		5
	18	We 2	*Sukla*	8 ·54	15 ·37		6
	19	Th 3		9 ·61	16 ·45		7
	20	Fr 4		10 ·68	17 ·55		8
	21	Sa 5		11 ·76	18 ·66		9
	22	Su 6		12 ·84	19 ·77		10
	23	Mo 7		13 ·92	20 ·87		11
	24	Tu 8		14 ·99	21 ·96		12
	25	We 9		... ...	... ...		13
	26	Th 10	**Sravana**	P ·03	22 ·04		14
	27	Fr 11		1 ·07	23 ·11	H. 1329 *Shaban.*	15
	28	Sa 12		2 ·09	24 ·15		16
	29	Su 13		3 ·05	25 ·17		17
	30	Mo 14		4 ·06	26 ·17		18
	31	Tu 15		5 ·01 6 ·96	27 ·15		19
	—32	We 16		7 ·87	1 ·13		20
	1	Th 17		8 ·79	2 ·08		21
	2	Fr 18	*Bahula*	9 ·69	3 ·02 4 ·95		22
	3	Sa 19		10 ·59	5 ·88		23
	4	Su 20		11 ·48	6 ·81		24
	5	Mo 21		12 ·39	7 ·75		25
	6	Tu 22		13 ·29	8 ·69		26
	7	We 23		14 ·21	9 ·64		27
	8	Th 24		—A ·13	10 ·60		28
Virodhakrit *Simha—Avani.*	9	Fr 25		1 ·07	11 ·58		—29
	10	Sa 26		2 ·02	12 ·58		1
	11	Su 27		3 ·00	13 ·59		2
	12	Mo 28	**Bhadra.** *Suk.*	4 ·00	14 ·63	*Ramzan*	3
	13	Tu 29		5 ·01	15 ·68		4
	14	We 30		6 ·05	16 ·76		5
	15	Th 31		7 ·11	17 ·86		6

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
	16	Fr 1		8 ·17	18 ·96		7
	17	Sa 2	*Sukla*	9 ·26	... ...		8
	18	Su 3		10 ·34	19 ·06		9
	19	Mo 4		11 ·43	20 ·17		10
	20	Tu 5		12 ·50	21 ·27		11
	21	We 6		13 ·56	22 ·36		12
	22	Th 7		14 ·58	23 ·42		13
	23	Fr 8	**Bhadrapada**	P ·61	24 ·47		14
Virodhakrit *Simha—Avani.*	24	Sa 9		1 ·60	25 ·49		15
	25	Su 10		2 ·57	26 ·50		16
	26	Mo 11		3 ·54	27 ·49		17
	27	Tu 12		4 ·47	1 ·46		18
	28	We 13		5 ·40	2 ·41		19
	29	Th 14		6 ·31	3 ·36	H. 1329 *Ramzan.*	20
	30	Fr 15		7 ·22	4 ·29		21
	—31	Sa 16	*Bahula*	8 ·12	5 ·22		22
	1	Su 17		9 ·01 10 ·92	6 ·16		23
	2	Mo 18		11 ·81	7 ·09		24
	3	Tu 19		12 ·73	8 ·03 9 ·97		25
	4	We 20		13 ·67	10 ·93		26
	5	Th 21		14 ·61	11 ·91		27
	6	Fr 22		—A ·55	12 ·90		28
	7	Sa 23		1 ·53	13 ·91		29
	8	Su 24		2 ·53	14 ·94		—30
	9	Mo 25		3 ·54	15 ·99		1
	10	Tu 26		4 ·59	... ...		2
Virodhakrit *Kanya—Purattasi.*	11	We 27		5 ·64	16 ·07		3
	12	Th 28		6 ·72	17 ·16		4
	13	Fr 29	*Sukla*	7 ·80	18 ·26		5
	14	Sa 30		8 ·89	19 ·36		6
		Oct.					
	15	Su 1		9 ·97	20 ·47		7
	16	Mo 2		... ...	21 ·58		8
	17	Tu 3		10 ·04	22 ·66		9
	18	We 4		11 ·10	23 ·73		10
	19	Th 5		12 ·18	24 ·78		11
	20	Fr 6		13 ·15	25 ·81		12
	21	Sa 7		14 ·15	26 ·82		13
	22	Su 8		P ·13	27 ·82	H. 1329 *Shawwal.*	14
	23	Mo 9	**Asvina**	1 ·10	1 ·79		15
	24	Tu 10		2 ·03 3 ·96	2 ·75		16
	25	We 11		4 ·87	3 ·69		17
	26	Th 12		5 ·78	4 ·63		18
	27	Fr 13		6 ·68	5 ·57		19
	28	Sa 14		7 ·58	6 ·50		20
	29	Su 15	*Bahula*	8 ·48	7 ·43		21
	—30	Mo 16		9 ·38	8 ·36		22
	1	Tu 17		10 ·30	9 ·31		23
	2	We 18		11 ·23	10 ·27		24
	3	Th 19		12 ·18	11 ·24		25
	4	Fr 20		13 ·12	12 ·22		26
	5	Sa 21		14 ·11	13 ·23		27
	6	Su ● 22		—A ·11	14 ·25		28
	7	Mo 23		1 ·13	15 ·31		—29
Virodhakrit *Tula—Aippasi.*	8	Tu 24	*Sukla*	2 ·17	16 ·37		1
	9	We 25		3 ·23	17 ·46		2
	10	Th 26		4 ·30	18 ·55		3
	11	Fr 27		5 ·38	19 ·66	H. 1329 *Zi-l-ka'da.*	4
	12	Sa 28		6 ·47	20 ·78		5
	13	Su 29	**Karttika**	7 ·55	21 ·88		6
	14	Mo 30		8 ·64	22 ·97		7
	15	Tu 31		9 ·69	... ...		8

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
	16	We 1		10 ·72	23 ·04		9
	17	Th 2	*Sukla*	11 ·75	24 ·09		10
	18	Fr 3		12 ·74	25 ·13		11
	19	Sa 4		13 ·72	26 ·15		12
	20	Su 5		14 ·69	27 ·14		13
	21	Mo 6		P ·63	1 ·12		14
	22	Tu 7	**Karttika**	1 ·55	2 ·08		15
Virodhakrit *Tula—Aippasi.*	23	We 8		2 ·46	3 ·03 4 ·98		16
	24	Th 9		3 ·37	5 ·91		17
	25	Fr 10		4 ·28	6 ·84		18
	26	Sa 11		5 ·18	7 ·77	H. 1329 *Zi-l-ka'da.*	19
	27	Su 12		6 ·08 7 ·99	8 ·70		20
	28	Mo 13	*Bahula*	8 ·90	9 ·65		21
	29	Tu 14		9 ·84	10 ·60		22
	—30	We 15		10 ·78	11 ·57		23
	1	Th 16		11 ·73	12 ·55		24
	2	Fr 17		12 ·72	13 ·55		25
	3	Sa 18		13 ·72	14 ·58		26
	4	Su 19		14 ·74	15 ·62		27
	5	Mo 20		—A ·78	16 ·68		28
	6	Tu 21		1 ·85	17 ·76		29
	7	We 22		2 ·93	18 ·85		—30
	8	Th 23		... ...	19 ·96		1
	9	Fr 24		3 ·01	... ...		2
	10	Sa 25		4 ·10	20 ·07		3
Virodhakrit *Vrischika—Kartigai.*	11	Su 26		5 ·18	21 ·18		4
	12	Mo 27		6 ·26	22 ·27		5
	13	Tu 28		7 ·31	23 ·35		6
	14	We 29	*Sukla*	8 ·36	24 ·41		7
	15	Th 30		9 ·37	25 ·45		8
		Dec.					
	16	Fr 1		10 ·37	26 ·47		9
	17	Sa 2		11 ·35	27 ·47		10
	18	Su 3		12 ·30	1 ·45		11
	19	Mo 4	**Margasira**	13 ·24	2 ·41		12
	20	Tu 5		14 ·17	3 ·37		13
	21	We 6		P ·10	4 ·31	H. 1329 *Zi-l-hijja.*	14
	22	Th 7		1 ·00 2 ·91	5 ·25		15
	23	Fr 8		3 ·81	6 ·17		16
	24	Sa 9		4 ·70	7 ·10		17
	25	Su 10		5 ·61	8 ·05 9 ·99		18
	26	Mo 11		6 ·52	10 ·93		19
	27	Tu 12	*Bahula*	7 ·47	11 ·90		20
	28	We 13		8 ·41	12 ·87		21
	29	Th 14		9 ·37	13 ·88		22
	—30	Fr 15		10 ·36	14 ·89		23
	1	Sa 16		11 ·35	15 ·93		24
	2	Su 17		12 ·38	16 ·99		25
	3	Mo 18		13 ·43	... ...		26
	4	Tu 19		14 ·50	17 ·06		27
	5	We 20		—A ·57	18 ·15		28
	6	Th 21		1 ·66	19 ·26		—29
	7	Fr 22	*Sukla*	2 ·75	20 ·37		1
	8	Sa 23		3 ·84	21 ·48		2
Virodhakrit *Dhanus—Margali.*	9	Su 24		4 ·90	22 ·57		3
	10	Mo 25		5 ·96	23 ·65		4
	11	Tu 26		... ...	24 ·73		5
	12	We 27	**Pausha**	6 ·00	25 ·77	H. 1330 *Muharram.*	6
	13	Th 28		7 ·01	26 ·79		7
	14	Fr 29		8 ·02 9 ·99	27 ·79		8
	15	Sa 30		10 ·95	1 ·78		9
	16	Su 31		11 ·89	2 ·75		10

15. Svati. 16 Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1912.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·72. Saka 1834. Kaliyuga 5013.
(Arya Sid.) April 12·61. (S. Cycle) Paridhavi.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
17	Mo 1	Pausha Suk. 12 ·81	3 ·71	11
18	Tu 2	13 ·73	4 ·65	12
Virodhakrit Dhanus—Margali. 19	We 3	14 ·63	5 ·58	13
20	Th 4	P ·55	6 ·51	14
21	Fr 5	1 ·44	7 ·45	15
22	Sa 6	2 ·35	8 ·38	H. 1330 Muharram. 16
23	Su 7	3 ·26	9 ·32	17
24	Mo 8	4 ·17	10 ·27	18
25	Tu 9	5 ·11	11 ·23	19
26	We 10	6 ·05	12 ·20	20
27	Th 11	Bahula 7 ·02	13 ·20	21
28	Fr 12	8 ·00	14 ·21	22
—29	Sa 13	9 ·01	15 ·24	23
1	Su 14	10 ·03	16 ·29	24
2	Mo 15	11 ·08	17 ·36	25
3	Tu 16	12 ·14	18 ·46	26
4	We 17	13 ·23	19 ·56	27
5	Th 18	14 ·32	20 ·67	28
6	Fr 19	—A ·40	21 ·77	29
7	Sa 20	1 ·50	22 ·87	—30
8	Su 21	2 ·56	23 ·97	1
9	Mo 22	3 ·61	... ...	2
10	Tu 23	4 ·65	24 ·04	3
11	We 24	5 ·66	25 ·08	4
Virodhakrit Makara—Tai. 12	Th 25	6 ·66	26 ·11	5
13	Fr 26	7 ·63	27 ·12	6
14	Sa 27	Sukla 8 ·60	1 ·12	7
15	Su 28	9 ·53	2 ·09	8
16	Mo 29	10 ·45	3 ·04 4 ·99	9
17	Tu 30	11 ·36	5 ·92	10
18	We 31	12 ·27	6 ·86	11
	Feb.			
19	Th 1	13 ·17	7 ·79	H. 1330 Safar. 12
20	Fr 2	Magha 14 ·07 P ·98	8 ·72	13
21	Sa 3	1 ·89	9 ·66	14
22	Su 4	2 ·81	10 ·60	15
23	Mo 5	3 ·74	11 ·56	16
24	Tu 6	4 ·69	12 ·54	17
25	We 7	5 ·66	13 ·52	18
26	Th 8	6 ·64	14 ·53	19
27	Fr 9	7 ·65	15 ·55	20
28	Sa 10	Bahula 8 ·67	16 ·60	21
—29	Su 11	9 ·72	17 ·68	22
1	Mo 12	10 ·78	18 ·76	23
2	Tu 13	11 ·87	19 ·86	24
3	We 14	12 ·95	20 ·97	25
4	Th 15	... ...	... ...	26
5	Fr 16	13 ·03	21 ·07	27
6	Sa 17	14 ·12	22 ·18	28
Virodhakrit Kumbha—Masi. 7	Su 18	—A ·20	23 ·27	—29
8	Mo 19	1 ·25	24 ·34	1
9	Tu 20	2 ·28	25 ·40	H. 1330 Rabi-ul-awwal. 2
10	We 21	3 ·30	26 ·43	3
11	Th 22	4 ·28	27 ·45	4
12	Fr 23	Sukla 5 ·25	1 ·44	5
13	Sa 24	6 ·21	2 ·42	6
14	Su 25	7 ·14	3 ·38	7
15	Mo 26	Phal. 8 ·07 9 ·98	4 ·32	8
16	Tu 27	10 ·89	5 ·26	9
17	We 28	11 ·79	6 ·20	10
18	Th 29	12 ·70	7 ·13	11

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
19	Fr 1	Phalguna Suk. 13 ·60	8 ·06 9 ·99	12
20	Sa 2	14 ·50	10 ·94	13
Virodhakrit Kumbha—Masi. 21	Su 3	P ·42	11 ·90	14
22	Mo 4	1 ·35	12 ·86	H. 1330 Rabi-ul-awwal. 15
23	Tu 5	2 ·30	13 ·85	16
24	We 6	3 ·26	14 ·85	17
25	Th 7	4 ·26	15 ·87	18
26	Fr 8	5 ·26	16 ·92	19
27	Sa 9	6 ·28	17 ·98	20
28	Su 10	7 ·33	... ...	21
29	Mo 11	Bahula 8 ·39	18 ·06	22
30	Tu 12	9 ·48	19 ·16	23
—31	We 13	10 ·56	20 ·26	24
1	Th 14	11 ·65	21 ·38	25
2	Fr 15	12 ·73	22 ·48	26
3	Sa 16	13 ·80	23 ·58	27
4	Su 17	14 ·85	24 ·65	28
5	Mo 18	—A ·88	25 ·71	29
6	Tu 19	1 ·90	26 ·75	—30
7	We 20	2 ·88	27 ·77	1
8	Th 21	3 ·85	1 ·77	2
9	Fr 22	4 ·80	2 ·75	3
10	Sa 23	5 ·74	3 ·71	4
11	Su 24	6 ·66	4 ·66	5
Virodhakrit Mina—Panguni. 12	Mo 25	Sukla 7 ·57	5 ·61	6
13	Tu 26	8 ·48	6 ·54	7
14	We 27	9 ·36	7 ·47	8
15	Th 28	10 ·27	8 ·40	9
16	Fr 29	11 ·18	9 ·33	10
17	Sa 30	12 ·09	10 ·28	11
18	Su 31	13 ·00 14 ·92	11 ·23	12
	April			
19	Mo ○ 1	Chaitra P ·88	12 ·19	H. 1330 Rabi-ul-akhir. 13
20	Tu 2	1 ·84	13 ·17	14
21	We 3	2 ·83	14 ·17	15
22	Th 4	3 ·83	15 ·19	16
23	Fr 5	4 ·86	16 ·23	17
24	Sa 6	5 ·90	17 ·29	18
25	Su 7	6 ·97	18 ·37	19
26	Mo 8	... ...	19 ·46	20
27	Tu 9	Bahula 7 ·04	20 ·57	21
28	We 10	8 ·12	21 ·68	22
29	Th 11	9 ·21	22 ·78	23
—30	Fr 12	10 ·29	23 ·88	24
1	Sa 13	11 ·36	24 ·96	25
2	Su 14	12 ·41	... ...	26
3	Mo 15	13 ·45	25 ·02	27
4	Tu 16	14 ·45	26 ·07	28
5	We ● 17	—A ·43	27 ·09	—29
6	Th 18	1 ·40	1 ·09	1
Paridhavi Mesha—Chittirai. 7	Fr 19	2 ·35	2 ·07	2
8	Sa 20	3 ·29	3 ·04	H. 1330 Jumadal awwal. 3
9	Su 21	Sukla 4 ·21	4 ·00 5 ·94	4
10	Mo 22	5 ·12	6 ·88	5
11	Tu 23	6 ·02 7 ·91	7 ·81	6
12	We 24	8 ·82	8 ·74	7
13	Th 25	Vaisakha 9 ·71	9 ·68	8
14	Fr 26	10 ·63	10 ·62	9
15	Sa 27	11 ·54	11 ·56	10
16	Su 28	12 ·47	12 ·52	11
17	Mo 29	13 ·41	13 ·50	12
18	Tu 30	14 ·38	14 ·50	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	We 1	Vaisakha P ·36	15 ·51	14
20	Th 2	1 ·36	16 ·54	15
21	Fr 3	2 ·39	17 ·60	H. 1330 Jumadal-awwal. 16
Paridhavi Mesha—Chittirai. 22	Sa 4	3 ·43	18 ·67	17
23	Su 5	4 ·49	19 ·76	18
24	Mo 6	5 ·56	20 ·87	19
25	Tu 7	6 ·65	21 ·98	20
26	We 8	Bahula 7 ·73	... ...	21
27	Th 9	8 ·81	22 ·08	22
28	Fr 10	9 ·88	23 ·18	23
29	Sa 11	10 ·93	24 ·26	24
30	Su 12	11 ·96	25 ·34	25
—31	Mo 13	12 ·97	26 ·39	26
1	Tu 14	13 ·96	27 ·41	27
2	We 15	14 ·92	1 ·42	28
3	Th 16	—A ·87	2 ·40	29
4	Fr 17	1 ·80	3 ·38	—30
5	Sa 18	2 ·72	4 ·34	1
6	Su 19	3 ·64	5 ·28	2
7	Mo 20	4 ·53	6 ·22	3
8	Tu 21	5 ·43	7 ·15	4
9	We 22	6 ·33	8 ·09	5
10	Th 23	Sukla 7 ·23	9 ·02 10 ·95	6
11	Fr 24	8 ·13	11 ·90	7
Paridhavi Vrishabha—Vaikasi. 12	Sa 25	9 ·04 10 ·98	12 ·85	8
13	Su 26	Jyeshtha 11 ·92	13 ·83	Jumadal-akhir. 9
14	Mo 27	12 ·88	14 ·82	10
15	Tu 28	13 ·86	15 ·83	11
16	We 29	14 ·87	16 ·86	12
17	Th 30	P ·88	17 ·91	13
18	Fr 31	1 ·92	18 ·97	14
	June			
19	Sa 1	2 ·99	... ...	H. 1330 15
20	Su 2	... ...	19 ·07	16
21	Mo 3	3 ·06	20 ·17	17
22	Tu 4	4 ·14	21 ·27	18
23	We 5	5 ·23	22 ·38	19
24	Th 6	Bahula 6 ·31	23 ·48	20
25	Fr 7	7 ·38	24 ·58	21
26	Sa 8	8 ·42	25 ·65	22
27	Su 9	9 ·45	26 ·70	23
28	Mo 10	10 ·46	27 ·73	24
29	Tu 11	11 ·44	1 ·74	25
30	We 12	12 ·41	2 ·74	26
—31	Th 13	13 ·37	3 ·71	27
1	Fr 14	14 ·29	4 ·67	28
2	Sa 15	—A ·22	5 ·62	—29
3	Su 16	1 ·13	6 ·55	1
4	Mo 17	2 ·03 3 ·93	7 ·49	2
5	Tu 18	Sukla 4 ·82	8 ·42	3
Paridhavi Mithuna—Ani. 6	We 19	5 ·72	9 ·35	4
7	Th 20	6 ·63	10 ·29	H. 1330 Rajab. 5
8	Fr 21	Adhika Ashadha 7 ·54	11 ·23	6
9	Sa 22	8 ·46	12 ·18	7
10	Su 23	9 ·40	13 ·16	8
11	Mo 24	10 ·36	14 ·15	9
12	Tu 25	11 ·34	15 ·15	10
13	We 26	12 ·35	16 ·17	11
14	Th 27	13 ·36	17 ·21	12
15	Fr 28	14 ·41	18 ·29	13
16	Sa 29	P ·46	19 ·37	14
17	Su 30	1 ·54	20 ·47	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1912.
A.—Amavasya.
P.—Paurnami.

Kollam 1088, { N. Malabar—Sept.
Commences { S. Malabar—Aug.

Hijra 1331,
Commences, Dec. 11.

Vikrama 1969.
Bengal San 1318.
(N. Cycle) Raktaksha.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Paridhavi *Mithuna—Ani.*	18	Mo 1	Adhika Ashadha	2 ·61	21 ·57		16
	19	Tu 2		3 ·70	22 ·68		17
	20	We 3		4 ·78	23 ·79		18
	21	Th 4		5 ·84	24 ·88		19
	22	Fr 5		6 ·90	25 ·96	H. 1330 *Rajab.*	20
	23	Sa 6		7 ·93	... ...		21
	24	Su 7		8 ·94	26 ·01		22
	25	Mo 8		9 ·92	27 ·05		23
	26	Tu 9		10 ·89	1 ·07		24
	27	We 10		11. ·84	2 ·07		25
	28	Th 11	*Bahula*	12 ·77	3 ·04		26
	29	Fr 12		13 ·70	4 ·00 5 ·95		27
	30	Sa 13		14 ·61	6 ·90		28
	31	Su 14		—A ·51	7 ·83		29
	—32	Mo 15		1 ·40	8 ·76		—30
Paridhavi *Karkata—Adi.*	1	Tu 16		2 ·30	9 ·69		1
	2	We 17		3 ·19	10 ·62		2
	3	Th 18		4 ·10	11 ·57		3
	4	Fr 19		5 ·02 6 ·94	12 ·53		4
	5	Sa 20		7 ·88	13 ·49		5
	6	Su 21	*Sukla*	8 ·84	14 ·47		6
	7	Mo 22		9 ·83	15 ·47		7
	8	Tu 23		10 ·82	16 ·49		8
	9	We 24		11 ·84	17 ·54	H. 1330 *Shaban.*	9
	10	Th 25		12 ·88	18 ·59		10
	11	Fr 26	Ashadha	13 ·93	19 ·67		11
	12	Sa 27		... ...	20 ·77		12
	13	Su 28		14 ·01	21 ·87		13
	14	Mo 29		P ·09	22 ·99		14
	15	Tu 30		1 ·18	... ...		15
	16	We 31		2 ·24	23 ·09		16
		Aug.					
	17	Th 1	Nija	3 ·31	24 ·18		17
	18	Fr 2		4 ·37	25 ·26		18
	19	Sa 3		5 ·41	26 ·32		19
	20	Su 4		6 ·42	27 ·36		20
	21	Mo 5	*Bahula*	7 ·40	1 ·39		21
	22	Tu 6		8 ·38	2 ·39		22
	23	We 7		9 ·33	3 ·37		23
	24	Th 8		10 ·26	4 ·34		24
	25	Fr 9		11 ·19	5 ·29		25
	26	Sa 10		12 ·10	6 ·24		26
	27	Su 11		13 ·00 14 ·90	7 ·17		27
	28	Mo 12		—A ·80	8 ·10		28
	29	Tu 13		1 ·69	9 ·03 10 ·96		—29
	30	We 14		2 ·61	11 ·91		1
	—31	Th 15		3 ·52	12 ·86		2
Paridhavi *Simha—Avani.*	1	Fr 16		4 ·44	13 ·82		3
	2	Sa 17		5 ·38	14 ·79		4
	3	Su 18		6 ·33	15 ·79		5
	4	Mo 19	*Sukla*	7 ·32	16 ·81	H. 1330 *Ramzan.*	6
	5	Tu 20		8 ·32	17 ·85		7
	6	We 21		9 ·34	18 ·90		8
	7	Th 22		10 ·38	19 ·98		9
	8	Fr 23		11 ·43	... ...		10
	9	Sa 24	Sravana	12 ·51	20 ·07		11
	10	Su 25		13 ·58	21 ·18		12
	11	Mo 26		14 ·67	22 ·28		13
	12	Tu 27		P ·75	23 ·39		14
	13	We 28		1 ·83	24 ·49		15
	14	Th 29		2 ·87	25 ·57		16
	15	Fr 30	*Bah.*	3 ·91	26 ·63		17
	16	Sa 31		4 ·93	27 ·69		18

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Paridhavi *Simha—Avani.*	17	Su 1	Sravana	5 ·91	1 ·71		19
	18	Mo 2		6 ·89	2 ·72		20
	19	Tu 3		7 ·85	3 ·70		21
	20	We 4		8 ·79	4 ·67		22
	21	Th 5		9 ·71	5 ·63	H. 1330 *Ramzan.*	23
	22	Fr 6		10 ·62	6 ·57		24
	23	Sa 7	*Bahula*	11 ·51	7 ·51		25
	24	Su 8		12 ·41	8 ·44		26
	25	Mo 9		13 ·31	9 ·37		27
	26	Tu 10		14 ·21	10 ·31		28
	27	We 11		—A ·13	11 ·25		29
	28	Th 12		1 ·04 2 ·97	12 ·19		—30
	29	Fr 13		3 ·91	13 ·15		1
	30	Sa 14		4 ·86	14 ·12		2
	—31	Su 15		5 ·85	15 ·12		3
Paridhavi *Kanya—Purattasi.*	1	Mo 16		6 ·85	16 ·13		4
	2	Tu 17	*Sukla*	7 ·86	17 ·16		5
	3	We 18		8 ·90	18 ·21		6
	4	Th 19		9 ·95	19 ·28		7
	5	Fr 20		... ...	20 ·37		8
	6	Sa 21		10 ·03	21 ·48		9
	7	Su 22		11 ·12	22 ·58	H. 1330 *Shawwal.*	10
	8	Mo 23	Bhadrapada	12 ·20	23 ·69		11
	9	Tu 24		13 ·27	24 ·79		12
	10	We 25		14 ·36	25 ·87		13
	11	Th ○26		P ·41	26 ·95		14
	12	Fr 27		1 ·45	... ...		15
	13	Sa 28		2 ·47	27 ·00		16
	14	Su 29		3 ·46	1 ·03		17
	15	Mo 30		4 ·43	2 ·04		18
		Oct.					
	16	Tu 1		5 ·40	3 ·03		19
	17	We 2	*Bahula*	6 ·33	4 ·01 5 ·97		20
	18	Th 3		7 ·25	6 ·91		21
	19	Fr 4		8 ·16	7 ·85		22
	20	Sa 5		9 ·06 10 ·97	8 ·78		23
	21	Su 6		11 ·87	9 ·72		24
	22	Mo 7		12 ·76	10 ·65		25
	23	Tu 8		13 ·68	11 ·58		26
	24	We 9		14 ·60	12 ·53		27
	25	Th 10		—A ·53	13 ·48		28
	26	Fr 11		1 ·47	14 ·46		—29
	27	Sa 12		2 ·43	15 ·44		1
	28	Su 13		3 ·41	16 ·45		2
	29	Mo 14		4 ·42	17 ·47		3
	30	Tu 15		5 ·43	18 ·52		4
	—31	We 16		6 ·47	19 ·58		5
Paridhavi *Tula—Aippasi.*	1	Th 17	*Sukla*	7 ·53	20 ·68		6
	2	Fr 18		8 ·60	21 ·77	H. 1330 *Zi-l-ka'da.*	7
	3	Sa 19		9 ·69	22 ·88		8
	4	Su 20		10 ·77	23 ·99		9
	5	Mo 21		11 ·87	... ...		10
	6	Tu 22		12 ·94	24 ·09		11
	7	We 23		13 ·99	25 ·19		12
	8	Th 24	Asvina	... ...	26 ·26		13
	9	Fr 25		14 ·03	27 ·31		14
	10	Sa 26		P ·05	1 ·35		15
	11	Su 27		1 ·04	2 ·36		16
	12	Mo 28	*Bahula*	2 ·01 3 ·98	3 ·36		17
	13	Tu 29		4 ·92	4 ·34		18
	14	We 30		5 ·84	5 ·30		19
	15	Th 31		6 ·75	6 ·25		20

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Paridhavi *Tula—Aippasi.*	16	Fr 1	Asvn.	7 ·65	7 ·19	H. 1330 *Zi-l-ka'da.*	21
	17	Sa 2		8 ·56	8 ·13		22
	18	Su 3		9 ·46	9 ·06 10 ·99		23
	19	Mo 4	*Bahula*	10 ·37	11 ·92		24
	20	Tu 5		11 ·27	12 ·86		25
	21	We 6		12 ·20	13 ·81		26
	22	Th 7		13 ·12	14 ·79		27
	23	Fr 8		14 ·05	15 ·77		28
	24	Sa 9		—A ·03	16 ·77		29
	25	Su 10		1 ·01	17 ·79		—30
	26	Mo 11		2 ·02	18 ·83		1
	27	Tu 12		3 ·03	19 ·90		2
	28	We 13		4 ·08	20 ·98		3
	—29	Th 14		5 ·15	... ...		4
Paridhavi *Vrischika—Kartigai.*	1	Fr 15		6 ·22	21 ·07		5
	2	Sa 16	*Sukla*	7 ·31	22 ·18		6
	3	Su 17		8 ·39	23 ·28		7
	4	Mo 18		9 ·49	24 ·40		8
	5	Tu 19		10 ·55	25 ·49		9
	6	We 20		11 ·61	26 ·57		10
	7	Th 21		12 ·65	27 ·63		11
	8	Fr 22	Karttika	13 ·68	1 ·66	H. 1330 *Zi-l-hijja.*	12
	9	Sa 23		14 ·66	2 ·69		13
	10	Su 24		P ·63	3 ·69		14
	11	Mo 25		1 ·59	4 ·67		15
	12	Tu 26		2 ·53	5 ·63		16
	13	We 27		3 ·47	6 ·58		17
	14	Th 28		4 ·37	7 ·53		18
	15	Fr 29		5 ·28	8 ·47		19
	16	Sa 30		6 ·19	9 ·39		20
		Dec.					
	17	Su 1	*Bahula*	7 ·08 8 ·99	10 ·32		21
	18	Mo 2		9 ·89	11 ·26		22
	19	Tu 3		10 ·81	12 ·20		23
	20	We 4		11 ·74	13 ·15		24
	21	Th 5		12 ·69	14 ·12		25
	22	Fr 6		13 ·66	15 ·09		26
	23	Sa 7		14 ·64	16 ·09		27
	24	Su 8		—A ·65	17 ·10		28
	25	Mo 9		1 ·67	18 ·15		29
	26	Tu 10		2 ·73	19 ·21		—30
	27	We 11		3 ·79	20 ·28		1
	28	Th 12		4 ·87	21 ·37		2
	29	Fr 13		5 ·96	22 ·48		3
	—30	Sa 14		... ...	23 ·59		4
Paridhavi *Dhanus—Margali.*	1	Su 15		6 ·05	24 ·70		5
	2	Mo 16	*Sukla*	7 ·13	25 ·79		6
	3	Tu 17		8 ·20	26 ·88		7
	4	We 18		9 ·26	27 ·94		8
	5	Th 19		10 ·29	1 ·99	H. 1331 *Muharram.*	9
	6	Fr 20		11 ·31	... ...		10
	7	Sa 21	Margasira	12 ·30	2 ·01		11
	8	Su 22		13 ·28	3 ·01		12
	9	Mo 23		14 ·23	4 ·00 5 ·96		13
	10	Tu 24		P ·17	6 ·92		14
	11	We 25		1 ·10	7 ·87		15
	12	Th 26		2 ·00 3 ·91	8 ·80		16
	13	Fr 27		4 ·82	9 ·73		17
	14	Sa 28	*Bahula*	5 ·72	10 ·66		18
	15	Su 29		6 ·62	11 ·59		19
	16	Mo 30		7 ·53	12 ·54		20
	17	Tu 31		8 ·46	13 ·49		21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1913.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·98. **Saka 1835.** **Kaliyuga 5014.**
(Arya Sid.) April 12·87. **(S. Cycle) Pramadicha.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Paridhavi *Dhanus—Margali.* 18	We 1	**Marg.** *Bah.* 9 ·38	14 ·45	H. 1331 *Muharram.* 22
19	Th 2	10 ·33	15 ·42	23
20	Fr 3	11 ·30	16 ·41	24
21	Sa 4	12 ·29	17 ·43	25
22	Su 5	13 ·29	18 ·46	26
23	Mo 6	14 ·33	19 ·51	27
24	Tu 7	—A ·37	20 ·59	28
25	We 8	**Pausha** *Sukla* 1 ·43	21 ·67	29
26	Th 9	2 ·52	22 ·78	—30
27	Fr 10	3 ·60	23 ·89	H. 1331 *Safar.* 1
28	Sa 11	4 ·69	… …	2
—29	Su 12	5 ·78	24 ·00	3
Paridhavi *Makara—Tai.* 1	Mo 13	6 ·85	25 ·09	4
2	Tu 14	7 ·90	26 ·18	5
3	We 15	8 ·93	27 ·25	6
4	Th 16	9 ·96	1 ·30	7
5	Fr 17	10 ·94	2 ·38	8
6	Sa 18	11 ·92	3 ·34	9
7	Su 19	12 ·88	4 ·33	10
8	Mo 20	13 ·82	5 ·30	11
9	Tu 21	14 ·73	6 ·26	12
10	We 22	P ·63	7 ·21	13
11	Th 23	*Bahula* 1 ·55	8 ·14	14
12	Fr 24	2 ·45	9 ·07	15
13	Sa 25	3 ·35	10 ·00 11 ·94	16
14	Su 26	4 ·26	12 ·88	17
15	Mo 27	5 ·17	13 ·82	18
16	Tu 28	6 ·09	14 ·78	19
17	We 29	7 ·03 8 ·98	15 ·75	20
18	Th 30	9 ·94	16 ·74	21
19	Fr 31	10 ·93	17 ·75	22
	Feb.			
20	Sa 1	11 ·98	18 ·78	23
21	Su 2	12 ·98	19 ·82	24
22	Mo 3	… …	20 ·89	25
23	Tu 4	13 ·02	21 ·98	26
24	We 5	14 ·09	… …	27
25	Th 6	—A ·16	22 ·08	28
26	Fr 7	**Magha** *Sukla* 1 ·25	23 ·19	—29
27	Sa 8	2 ·34	24 ·29	H. 1331 *Rabi-ul-awwal.* 1
28	Su 9	3 ·42	25 ·39	2
29	Mo 10	4 ·49	26 ·48	3
—30	Tu 11	5 ·54	27 ·56	4
Paridhavi *Kumbha—Masi.* 1	We 12	6 ·58	1 ·62	5
2	Th 13	7 ·59	2 ·65	6
3	Fr 14	8 ·58	3 ·66	7
4	Sa 15	9 ·55	4 ·65	8
5	Su 16	10 ·50	5 ·64	9
6	Mo 17	11 ·44	6 ·59	10
7	Tu 18	12 ·35	7 ·54	11
8	We 19	13 ·27	8 ·48	12
9	Th 20	14 ·17	9 ·41	13
10	Fr 21	P ·08 *Bahula* 1 ·98	10 ·35	14
11	Sa 22	2 ·88	11 ·28	15
12	Su 23	3 ·79	12 ·21	16
13	Mo 24	4 ·70	13 ·16	17
14	Tu 25	5 ·64	14 ·11	18
15	We 26	6 ·59	15 ·08	19
16	Th 27	7 ·56	16 ·07	20
17	Fr 28	8 ·55	17 ·07	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Paridhavi *Kumbha—Masi.* 18	Sa 1	**Mag.** *Bah.* 9 ·55	18 ·09	*Rabi-ul-awwal.* 22
19	Su 2	10 ·59	19 ·13	23
20	Mo 3	11 ·63	20 ·19	24
21	Tu 4	12 ·70	21 ·29	25
22	We 5	13 ·78	22 ·38	26
23	Th 6	14 ·87	23 ·49	27
24	Fr 7	—A ·96	24 ·59	28
25	Sa 8	**Phalguna** *Sukla* … …	25 ·69	29
26	Su 9	1 ·05	26 ·80	—30
27	Mo 10	2 ·10	27 ·87	H. 1331 *Rabi-ul-akhir.* 1
28	Tu 11	3 ·15	1 ·93	2
29	We 12	4 ·19	2 ·97	3
—30	Th 13	5 ·19	3 ·98	4
Paridhavi *Mina—Panguni.* 1	Fr 14	6 ·18	4 ·99	5
2	Sa 15	7 ·14	5 ·97	6
3	Su 16	8 ·10	6 ·98	7
4	Mo 17	9 ·03 10 ·94	7 ·88	8
5	Tu 18	11 ·86	8 ·82	9
6	We 19	12 ·77	9 ·76	10
7	Th 20	13 ·66	10 ·69	11
8	Fr 21	14 ·56	11 ·62	12
9	Sa ○ 22	P ·48	12 ·55	13
10	Su 23	*Bahula* 1 ·38	13 ·49	14
11	Mo 24	2 ·29	14 ·45	15
12	Tu 25	3 ·23	15 ·41	16
13	We 26	4 ·18	16 ·39	17
14	Th 27	5 ·15	17 ·39	18
15	Fr 28	6 ·13	18 ·40	19
16	Sa 29	7 ·14	19 ·44	20
17	Su 30	8 ·17	20 ·51	21
18	Mo 31	9 ·22	21 ·59	22
	April			
19	Tu 1	10 ·29	22 ·68	23
20	We 2	11 ·36	23 ·78	24
21	Th 3	12 ·45	24 ·89	25
22	Fr 4	13 ·53	… …	26
23	Sa 5	14 ·62	25 ·00	27
24	Su 6	—A ·67	26 ·10	28
25	Mo 7	**Chaitra** *Sukla* 1 ·73	27 ·18	—29
26	Tu 8	2 ·76	1 ·24	H. 1331 *Jumadal-awwal.* 1
27	We 9	3 ·75	2 ·28	2
28	Th 10	4 ·74	3 ·31	3
29	Fr 11	5 ·70	4 ·31	4
—30	Sa 12	6 ·66	5 ·29	5
Pramadicha *Mesha—Chittirai.* 1	Su 13	7 ·59	6 ·26	6
2	Mo 14	8 ·51	7 ·21	7
3	Tu 15	9 ·42	8 ·16	8
4	We 16	10 ·32	9 ·10	9
5	Th 17	11 ·21	10 ·03 11 ·96	10
6	Fr 18	12 ·12	12 ·89	11
7	Sa 19	13 ·03 14 ·93	13 ·83	12
8	Su 20	P ·84	14 ·78	13
9	Mo 21	*Bahula* 1 ·77	15 ·74	14
10	Tu 22	2 ·73	16 ·72	15
11	We 23	3 ·69	17 ·71	16
12	Th 24	4 ·67	18 ·72	17
13	Fr 25	5 ·68	19 ·76	18
14	Sa 26	6 ·71	20 ·82	19
15	Su 27	7 ·76	21 ·89	20
16	Mo 28	8 ·82	22 ·98	21
17	Tu 29	9 ·89	… …	22
18	We 30	10 ·98	23 ·08	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Pramadicha *Mesha—Chittirai.* 19	Th 1	**Ch.** *Bah.* … …	24 ·20	*Jl.-awwal.* 24
20	Fr 2	11 ·06	25 ·30	25
21	Sa 3	12 ·14	26 ·40	26
22	Su 4	13 ·20	27 ·48	27
23	Mo 5	14 ·26	1 ·55	28
24	Tu 6	—A ·27	2 ·61	29
25	We 7	**Vaisakha** *Sukla* 1 ·29	3 ·63	—30
26	Th 8	2 ·27	4 ·64	H. 1331 *Jumadal-akhir.* 1
27	Fr 9	3 ·25	5 ·62	2
28	Sa 10	4 ·19	6 ·59	3
29	Su 11	5 ·11	7 ·56	4
30	Mo 12	6 ·03 7 ·94	8 ·50	5
—31	Tu 13	8 ·85	9 ·44	6
Pramadicha *Vrishabha—Vaikasi.* 1	We 14	9 ·74	10 ·37	7
2	Th 15	10 ·64	11 ·29	8
3	Fr 16	11 ·54	12 ·23	9
4	Sa 17	12 ·44	13 ·17	10
5	Su 18	13 ·36	14 ·12	11
6	Mo 19	14 ·29	15 ·07	12
7	Tu 20	P ·24	16 ·04	13
8	We 21	*Bahula* 1 ·20	17 ·03	14
9	Th 22	2 ·19	18 ·05	15
10	Fr 23	3 ·19	19 ·08	16
11	Sa 24	4 ·20	20 ·13	17
12	Su 25	5 ·26	21 ·19	18
13	Mo 26	6 ·32	22 ·28	19
14	Tu 27	7 ·40	23 ·39	20
15	We 28	8 ·47	24 ·50	21
16	Th 29	9 ·57	25 ·60	22
17	Fr 30	10 ·64	26 ·70	23
18	Sa 31	11 ·70	27 ·79	24
	June			
19	Su 1	12 ·74	1 ·87	25
20	Mo 2	13 ·77	2 ·92	26
21	Tu 3	14 ·79	3 ·95	27
22	We 4	—A ·76	4 ·96	28
23	Th 5	**Jyeshtha** *Sukla* 1 ·74	5 ·95	—29
24	Fr 6	2 ·69	6 ·92	H. 1331 *Rajab.* 1
25	Sa 7	3 ·63	7 ·89	2
26	Su 8	4 ·53	8 ·84	3
27	Mo 9	5 ·44	9 ·77	4
28	Tu 10	6 ·35	10 ·70	5
29	We 11	7 ·24	11 ·63	6
30	Th 12	8 ·14	12 ·57	7
—31	Fr 13	9 ·04 10 ·94	13 ·51	8
Pramadicha *Mithuna—Ani.* 1	Sa 14	11 ·85	14 ·45	9
2	Su 15	12 ·78	15 ·40	10
3	Mo 16	13 ·73	16 ·37	11
4	Tu 17	14 ·68	17 ·36	12
5	We 18	P ·67	18 ·37	13
6	Th 19	*Bahula* 1 ·67	19 ·39	14
7	Fr 20	2 ·69	20 ·44	15
8	Sa 21	3 ·73	21 ·50	16
9	Su 22	4 ·80	22 ·59	17
10	Mo 23	5 ·86	23 ·69	18
11	Tu 24	6 ·94	24 ·79	19
12	We 25	… …	25 ·90	20
13	Th 26	7 ·03	… …	21
14	Fr 27	8 ·10	26 ·00	22
15	Sa 28	9 ·18	27 ·10	23
16	Su 29	10 ·22	1 ·18	24
17	Mo 30	11 ·26	2 ·23	25

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1913.
A.—Amavasya.
P.—Paurnami.

Kollam 1089, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1332, Commences, Nov. 30.

Vikrama 1970.
Bengal San 1319.
(N. Cycle) Krodhana.

July

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Pramadicha *Mithuna—Ani.* 18	Tu	1	J. *Bah.* 12 ·27	3 ·27	*Rajab.* 26
19	We	2	13 ·24	4 ·28	27
20	Th	3	14 ·22	5 ·28	28
21	Fr	4	—A ·16	6 ·26	29
22	Sa	5	Ashadha *Sukla* 1 ·09	7 ·22	—30
23	Su	6	2 ·01 3 ·93	8 ·17	H. 1331 *Shaban.* 1
24	Mo	7	4 ·82	9 ·11	2
25	Tu	8	5 ·71	10 ·04 11 ·93	3
26	We	9	6 ·62	12 ·91	4
27	Th	10	7 ·51	13 ·84	5
28	Fr	11	8 ·42	14 ·78	6
29	Sa	12	9 ·33	15 ·74	7
30	Su	13	10 ·27	16 ·71	8
31	Mo	14	11 ·20	17 ·69	9
—32	Tu	15	12 ·17	18 ·69	10
Pramadicha *Karkata—Adi.* 1	We	16	13 ·15	19 ·71	11
2	Th	17	14 ·14	20 ·75	12
3	Fr	18	P ·17	21 ·82	13
4	Sa	19	*Bahula* 1 ·21	22 ·89	14
5	Su	20	2 ·27	23 ·99	15
6	Mo	21	3 ·33	... ...	16
7	Tu	22	4 ·43	24 ·09	17
8	We	23	5 ·51	25 ·20	18
9	Th	24	6 ·58	26 ·30	19
10	Fr	25	7 ·65	27 ·40	20
11	Sa	26	8 ·70	1 ·48	21
12	Su	27	9 ·74	2 ·54	22
13	Mo	28	10 ·74	3 ·58	23
14	Tu	29	11 ·73	4 ·60	24
15	We	30	12 ·70	5 ·61	25
16	Th	31	13 ·64	6 ·59	26

Aug.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Fr	1	14 ·58	7 ·56	27
18	Sa	2	—A ·50	8 ·51	28
19	Su	3	Sravana *Sukla* 1 ·42	9 ·45	—29
20	Mo	4	2 ·31	10 ·39	H. 1331 *Ramzan.* 1
21	Tu	5	3 21	11 ·32	2
22	We	6	4 ·11	12 ·25	3
23	Th	7	5 ·01 6 ·91	13 ·18	4
24	Fr	8	7 ·82	14 ·12	5
25	Sa	9	8 ·76	15 ·08	6
26	Su	10	9 ·69	16 ·04	7
27	Mo	11	10 ·66	17 ·01	8
28	Tu	12	11 ·63	18 ·01	9
29	We	13	12 ·64	19 ·02	10
30	Th	14	13 ·65	20 ·06	11
—31	Fr	15	14 ·69	21 ·12	12
Pramadicha *Simha—Avani.* 1	Sa	16	P ·76	22 ·20	13
2	Su	17	*Bahula* 1 ·83	23 ·29	14
3	Mo	18	2 ·92	24 ·39	15
4	Tu	19	... ...	25 ·49	16
5	We	20	3 ·00	26 ·61	17
6	Th	21	4 ·08	27 ·71	18
7	Fr	·22	5 .15	1 ·79	19
8	Sa	23	6 ·19	2 ·85	20
9	Su	24	7 ·22	3 ·90	21
10	Mo	25	8 ·24	4 ·93	22
11	Tu	26	9 ·23	5 ·94	23
12	We	27	10 ·20	6 ·92	24
13	Th	28	11 ·16	7 ·89	25
14	Fr	29	12 ·08	8 ·84	26
15	Sa	30	13 ·01 14 ·92	9 ·79	27
16	Su	31	—A ·82	10 ·73	28

Sep.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Pramadicha *Simha—Avani.* 17	Mo	1	Bhadrapada *Sukla* 1 ·72	11 ·66	29
18	Tu	2	2 ·62	12 ·59	—30
19	We	3	3 ·52	13 ·52	H. 1331 *Shawwal.* 1
20	Th	4	4 ·43	14 ·47	2
21	Fr	5	5 ·35	15 ·41	3
22	Sa	6	6 ·27	16 ·37	4
23	Su	7	7 ·21	17 ·34	5
24	Mo	8	8 ·17	18 ·33	6
25	Tu	9	9 ·15	19 ·34	7
26	We	10	10 ·16	20 ·38	8
27	Th	11	11 ·17	21 ·43	9
28	Fr	12	12 ·22	22 ·50	10
29	Sa	13	13 ·27	23 ·59	11
30	Su	14	14 ·36	24 ·69	12
—31	Mo	○15	P ·46	25 ·80	13
Pramadicha *Kanya—Purattasi.* 1	Tu	16	*Bahula* 1 ·53	26 ·91	14
2	We	17	2 ·60	... ...	15
3	Th	18	3 ·67	27 ·01	16
4	Fr	19	4 ·72	1 ·09	17
5	Sa	20	5 ·75	2 ·16	18
6	Su	21	6 ·78	3 ·22	19
7	Mo	22	7 ·76	4 ·25	20
8	Tu	23	8 ·73	5 ·26	21
9	We	24	9 ·69	6 ·25	22
10	Th	25	10 ·62	7 ·22	23
11	Fr	26	11 ·55	8 ·19	24
12	Sa	27	12 ·46	9 ·13	25
13	Su	28	13 ·37	10 ·07	26
14	Mo	29	14 ·27	11 ·00 12 ·93	27
15	Tu	30	—A ·17	13 ·86	28

Oct.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	We	1	Aswina *Sukla* 1 ·06 2 ·97	14 ·80	—29
17	Th	2	3 ·89	15 ·74	H. 1331 *Zi-l-ka'da.* 1
18	Fr	3	4 ·82	16 ·70	2
19	Sa	4	5 ·76	17 ·67	3
20	Su	5	6 ·72	18 ·66	4
21	Mo	6	7 ·71	19 ·67	5
22	Tu	7	8 ·70	20 ·69	6
23	We	8	9 ·73	21 ·74	7
24	Th	9	10 ·78	22 ·80	8
25	Fr	10	11 ·83	23 ·89	9
26	Sa	11	12 ·92	24 ·99	10
27	Su	12	... ...	... ...	11
28	Mo	13	13 ·02	25 ·10	12
29	Tu	14	14 ·09	26 ·21	13
30	We	15	P ·16	27 ·31	14
—31	Th	16	*Bahula* 1 ·24	1 ·40	15
Pramadicha *Tula—Aippasi.* 1	Fr	17	2 ·29	2 ·48	16
2	Sa	18	3 ·32	3 ·53	17
3	Su	19	4 ·35	4 ·57	18
4	Mo	20	5 ·33	5 ·58	19
5	Tu	21	6 ·32	6 ·57	20
6	We	22	7 ·27	7 ·56	21
7	Th	23	8 ·20	8 ·52	22
8	Fr	24	9 ·13	9 ·47	23
9	Sa	25	10 ·04 11 ·94	10 ·40	24
10	Su	26	12 ·84	11 ·34	25
11	Mo	27	13 ·75	12 ·28	26
12	Tu	28	14 ·65	13 ·20	27
13	We	29	—A ·57	14 ·14	28
14	Th	30	*Suk.* 1 ·48	15 ·08	29
15	Fr	31	2 ·41	16 ·03	—30

Nov.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Pramadicha *Tula—Aippasi.* 16	Sa	1	Kartika *Sukla* 3 ·35	17 ·01 18 ·99	H. 1331 *Zi-l-hijja.* 1
17	Su	2	4 ·31	19 ·99	2
18	Mo	3	5 ·30	... ...	3
19	Tu	4	6 ·31	20 ·01	4
20	We	5	7 ·33	21 ·05	5
21	Th	6	8 37	22 ·11	6
22	Fr	7	9 ·43	23 ·20	7
23	Sa	8	10 ·52	24 ·29	8
24	Su	9	11 ·61	25 ·40	9
25	Mo	10	12 ·70	26 ·50	10
26	Tu	11	13 ·78	27 ·61	11
27	We	12	14 ·85	1 ·71	12
28	Th	13	P ·89	2 ·79	13
29	Fr	14	*Bahula* 1 ·94	3 ·85	14
—30	Sa	15	2 ·96	4 ·88	15
Pramadicha *Vrischika—Kartigai.* 1	Su	16	3 ·94	5 ·90	16
2	Mo	17	4 ·92	6 ·91	17
3	Tu	18	5 ·87	7 ·89	18
4	We	19	6 ·82	8 ·85	19
5	Th	20	7 ·74	9 ·80	20
6	Fr	21	8 ·66	10 ·74	21
7	Sa	22	9 ·56	11 ·68	22
8	Su	23	10 ·46	12 ·61	23
9	Mo	24	11 ·36	13 ·54	24
10	Tu	25	12 ·27	14 ·48	25
11	We	26	13 ·19	15 ·41	26
12	Th	27	14 ·10	16 ·36	27
13	Fr	28	A ·03 1 ·97	17 ·34	28
14	Sa	29	2 ·94	18 ·31	—29
15	Su	30	3 ·93	19 ·31	1

Dec.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Mo	1	Margasira *Sukla* 4 ·93	20 ·32	H. 1332 *Muharram.* 2
17	Tu	2	5 ·96	21 ·36	3
18	We	3	... ...	22 ·43	4
19	Th	4	6 ·01	23 ·50	5
20	Fr	5	7 ·08	24 ·59	6
21	Sa	6	8 ·15	25 ·70	7
22	Su	7	9 ·25	26 ·80	8
23	Mo	8	10 ·33	27 ·92	9
24	Tu	9	11 ·41	... ...	10
25	We	10	12 ·49	1 ·01	11
26	Th	11	13 ·55	2 ·09	12
27	Fr	12	14 ·58	3 ·16	13
28	Sa	13	P ·59	4 ·20	14
—29	Su	14	*Bahula* 1 ·59	5 ·23	15
Pramadicha *Dhanus—Margali.* 1	Mo	15	2 ·56	6 ·23	16
2	Tu	16	3 ·50	7 ·22	17
3	We	17	4 ·45	8 ·18	18
4	Th	18	5 ·37	9 ·14	19
5	Fr	19	6 ·28	10 ·08	20
6	Sa	20	7 ·18	11 ·02 12 ·94	21
7	Su	21	8 ·10 9 ·99	13 ·88	22
8	Mo	22	10 ·89	14 ·81	23
9	Tu	23	11 ·81	15 ·75	24
10	We	24	12 ·73	16 ·71	25
11	Th	25	13 ·68	17 ·67	26
12	Fr	26	14 ·62	18 ·64	27
13	Sa	27	—A ·59	19 ·63	28
14	Su	28	P. *Suk.* 1 ·57	20 ·64	29
15	Mo	29	2 ·59	21 ·68	—30
16	Tu	30	3 ·61	22 ·73	1
17	We	31	4 ·66	23 ·81	2

15. Svati. 16. Visak. 17. Anu.. 18. Jyesh. 19. Mula, 20. P. Ash. 21. U. Ash. 22, Sravn. 23. Dani. 24. Satab, 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1914.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·24. Saka 1836. Kaliyuga 5015.
(Arya Sid.) April 13·13. (S. Cycle) Ananda.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Jan.								
	18	Th	1		5	·73	24	·90		3
	19	Fr	2		6	·80	25	·99		4
	20	Sa	3		7	·90	...	...		5
	21	Su	4		8	·98	26	·11		6
	22	Mo	5	Sukla	...	...	27	·22		7
	23	Tu	6		9	·07	1	·31		8
	24	We	7		10	·14	2	·40		9
Pramadicha Dhanus—Margali.	25	Th	8		11	·19	3	·47		10
	26	Fr	9		12	·22	4	·52		11
	27	Sa	10		13	·24	5	·55		12
	28	Su	11		14	·23	6	·56		13
	29	Mo	12	Pausha	P	·20	7	·54		14
	—30	Tu	13		1	·16	8	·52		15
	1	We	14		2	·09	9	·47		16
	2	Th	15		3 4	·01 ·92	10	·43	H. 1332 Safar.	17
	3	Fr	16		5	·83	11	·36		18
	4	Sa	17		6	·73	12	·29		19
	5	Su	18		7	·62	13	·22		20
	6	Mo	19	Bahula	8	·54	14	·15		21
	7	Tu	20		9	·46	15	·10		22
	8	We	21		10	·38	16	·04		23
	9	Th	22		11	·31	17 18	·00 ·97		24
	10	Fr	23		12	·26	19	·95		25
	11	Sa	24		13	·23	20	·97		26
	12	Su	25		14	·21	...	...		27
	13	Mo	26		—A	·23	21	·00		28
Pramadicha Makara—Tai.	14	Tu	27		1	·26	22	·04		—29
	15	We	28		2	·32	23	·11		1
	16	Th	29		3	·38	24	·19		2
	17	Fr	30		4	·46	25	·30		3
	18	Sa	31		5	·55	26	·41		4
		Feb.								
	19	Su	1		6	·63	27	·51		5
	20	Mo	2		7	·72	1	·61		6
	21	Tu	3	Sukla	8	·79	2	·70		7
	22	We	4		9	·85	3	·78		8
	23	Th	5		10	·86	4	·84		9
	24	Fr	6		11	·88	5	·87		10
	25	Sa	7		12	·87	6	·88		11
	26	Su	8		13	·84	7	·87		12
	27	Mo	9	Magha	14	·78	8	·85		13
	28	Tu	10		P	·71	9	·81		14
	—29	We	11		1	·64	10	·76		15
	1	Th	12		2	·55	11	·70		16
	2	Fr	13		3	·46	12	·63	H. 1332 Rabi-ul-awwal.	17
	3	Sa	14		4	·36	13	·56		18
	4	Su	15		5	·25	14	·50		19
	5	Mo	16	Bahula	6	·16	15	·43		20
	6	Tu	17		7	·07	16	·37		21
	7	We	18		8 9	·00 ·93	17	·33		22
	8	Th	19		10	·89	18	·29		23
	9	Fr	20		11	·85	19	·29		24
Pramadicha Kumbha—Masi.	10	Sa	21		12	·84	20	·29		25
	11	Su	22		13	·85	21	·31		26
	12	Mo	23		14	·88	22	·35		27
	13	Tu	24		—A	·94	23	·41		28
	14	We	25		...	...	24	·51		29
	15	Th	26	P. Suk.	1	·00	25	·60		—30
	16	Fr	27		2	·08	26	·71		1
	17	Sa	28		3	·18	27	·81		2

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		March								
	18	Su	1		4	·27	1	-91		3
	19	Mo	2		5	·34	...	...		4
	20	Tu	3		6	·40	2	·01		5
	21	We	4		7	·46	3	·09		6
	22	Th	5	Sukla	8	·48	4	·15		7
	23	Fr	6		9	·49	5	·19		8
Pramadicha Kumbha—Masi.	24	Sa	7		10	·47	6	·20		9
	25	Su	8		11	·45	7	·20		10
	26	Mo	9		12	·39	8	·19		11
	27	Tu	10		13	·32	9	·15		12
	28	We	11	Phalguna	14	·25	10	·10		13
	29	Th ○	12		P	·15	11 12	·04 ·97		14
	—30	Fr	13		1 2	·06 ·95	13	·91		15
	1	Sa	14		3	·86	14	·84		16
	2	Su	15		4	·76	15	·77	H. 1332 Rabi-ul-akhir.	17
	3	Mo	16		5	·66	16	·71		18
	4	Tu	17		6	·59	17	·66		19
	5	We	18	Bahula	7	·52	18	·63		20
	6	Th	19		8	·49	19	·61		21
	7	Fr	20		9	·45	20	·61		22
	8	Sa	21		10	·44	21	·62		23
	9	Su	22		11	·44	22	.66		24
	10	Mo	23		12	·48	23	·72		25
	11	Tu	24		13	·53	24	·81		26
	12	We	25		14	·60	25	·90		27
	13	Th	26		—A	·68	...	...		28
Pramadicha Mina—Panguni.	14	Fr	27		1	·76	26	·00		—29
	15	Sa	28		2	·85	27	·11		1
	16	Su	29		3	·93	1	·21		2
	17	Mo	30		4	·99	2	·32		3
	18	Tu	31		...	...	3	·40		4
		April								
	19	We	1		5	·04	4	·46		5
	20	Th	2		6	·06	5	·50		6
	21	Fr	3	Sukla	7	·07	6	·52		7
	22	Sa	4		8	·05	7	·53		8
	23	Su	5		9 10	·02 ·96	8	·51		9
	24	Mo	6		11	·90	9	·48		10
	25	Tu	7		12	·82	10	·43		11
	26	We	8		13	·72	11	·37		12
	27	Th	9	Chaitra	14	.62	12	·32		13
	28	Fr	10		P	·51	13	·25	H. 1332 Jumadal-awwal.	14
	29	Sa	11		1	·42	14	·18		15
	—30	Su	12		2	·32	15	·11		16
	1	Mo	13		3	·23	16	·04		17
	2	Tu	14		4	·15	17 18	·00 ·96		18
	3	We	15		5	·09	19	·94		19
	4	Th	16		6	·04	20	·93		20
	5	Fr	17		7 8	·00 ·99	21	·94		21
	6	Sa	18	Bahula	9	·99	22	·98		22
	7	Su	19		...	...	...	...		23
	8	Mo	20		10	·03	23	·04		24
Ananda Misha—Chittirai.	9	Tu	21		11	·07	24	·11		25
	10	We	22		12	·14	25	·20		26
	11	Th	23		13	·22	26	·30		27
	12	Fr	24		14	·30	27	·41		28
	13	Sa	25		—A	·39	1	·52		29
	14	Su	26		1	·46	2	·62		—30
	15	Mo	27		2	·53	3	·70		1
	16	Tu	28	V. Suk.	3	·58	4	·77	J.-akhir.	2
	17	We	29		4	·60	5	·82		3
	18	Th	30		5	·60	6	·85		4

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		May								
	19	Fr	1		6	·59	7	·86		5
	20	Sa	2		7	·56	8	·84		6
	21	Su	3	Sukla	8	·49	9	·81		7
	22	Mo	4		9	·43	10	·77		8
	23	Tu	5		10	·35	11	·72		9
Ananda Misha—Chittirai.	24	We	6		11	·25	12	·65		10
	25	Th	7		12	·15	13	·58		11
	26	Fr	8		13 14	·06 ·95	14	·51		12
	27	Sa	9		P	·85	15	·44		13
	28	Su	10	Vaisakha	1	·75	16	·38		14
	29	Mo	11		2	·67	17	·34		15
	30	Tu	12		3	·60	18	·29		16
	—31	We	13		4	·56	19	·26		17
	1	Th	14		5	·53	20	·25	H. 1332 Jumadal-akhir.	18
	2	Fr	15		6	·50	21	·26		19
	3	Sa	16		7	·50	22	·30		20
	4	Su	17		8	·55	23	·35		21
	5	Mo	18	Bahula	9	·59	24	·42		22
	6	Tu	19		10	·66	25	·50		23
	7	We	20		11	·72	26	·60		24
	8	Th	21		12	·81	27	·72		25
	9	Fr	22		13	·89	1	·82		26
	10	Sa	23		14	·98	2	·92		27
	11	Su	24		...	...	...	...		28
	12	Mo	25		—A	·03	3	·01		—29
	13	Tu	26		1	·08	4	·08		1
	14	We	27		2	·10	5	·14		2
Ananda Vrishabha—Vaikasi.	15	Th	28		3	·11	6	·17		3
	16	Fr	29		4	·09	7	·18		4
	17	Sa	30		5	·06	8	·17		5
	18	Su	31		6 7	·01 ·93	9	·14		6
		June								
	19	Mo	1		8	·84	10	·11		7
	20	Tu	2	Sukla	9	·75	11 12	·06 ·99		8
	21	We	3		10	·65	13	·92		9
	22	Th	4		11	·54	14	·85		10
	23	Fr	5		12	·44	15	·78	H. 1332 Rajab.	11
	24	Sa	6		13	·35	16	·78		12
	25	Su	7		14	·26	17	·67		13
	26	Mo	8		P	·17	18	·62		14
	27	Tu	9	Jyeshtha	1	·10	19	·59		15
	28	We	10		2	·05	20	·57		16
	29	Th	11		3 4	·01 ·99	21	·59		17
	30	Fr	12		...	...	22	·61		18
	—31	Sa	13		5	·00	23	·66		19
	1	Su	14		6	·02	24	·72		20
	2	Mo	15		7	·07	25	·80		21
	3	Tu	16	Bahula	8	·13	26	·91		22
	4	We	17		9	·20	...	...		23
	5	Th	18		10	·28	27	·01		24
	6	Fr	19		11	·37	1	·12		25
	7	Sa	20		12	·45	2	·22		26
	8	Su	21		13	·50	3	·31		27
Ananda Mithuna—Ani.	9	Mo	22		14	·56	4	·40		28
	10	Tu	23		—A	·58	5	·45		29
	11	We	24		1	·58	6	·49		—30
	12	Th	25		2	·57	7	·50		1
	13	Fr	26	Ashad. Suk.	3	·54	8	·50		2
	14	Sa	27		4	·48	9	·47	Shaban.	3
	15	Su	28		5	·41	10	·44		4
	16	Mo	29		6	·33	11	·39		5
	17	Tu	30		7	·24	12	·33		6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1914.
A.—Amavasya.
P.—Paurnami.

Kollam 1090, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1333, Commences, Nov. 19.

Vikrama 1971.
Bengal San 1320.
(N. Cycle) Kshaya.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		July								
Ananda Mithuna—Ani.	18	We	1	Ashadha Sukla	8	·13	13	·26	H. 1332 Shaban.	7
	19	Th	2		9 10	·03 ·93	14	·19		8
	20	Fr	3		11	·83	15	·13		9
	21	Sa	4		12	·73	16	·06		10
	22	Su	5		13	·66	17 18	·00 ·95		11
	23	Mo	6		14	·58	19	·92		12
	24	Tu	7		P	·53	20	·91		13
	25	We	8	Bahula	1	·49	21	·91		14
	26	Th	9		2	·47	22	·93		15
	27	Fr	10		3	·47	23	·97		16
	28	Sa	11		4	·50	…	…		17
	29	Su	12		5	·55	24	·03		18
	30	Mo	13		6	·61	25	·11		19
	31	Tu	14		7	·68	26	·21		20
	—32	We	15		8	·77	27	·31		21
Ananda Karkata—Adi.	1	Th	16		9	·85	1	·42		22
	2	Fr	17		10	·91	2	·52		23
	3	Sa	18		11	·98	3	·62		24
	4	Su	19		…	…	4	·70		25
	5	Mo	20		12	·04	5	·76		26
	6	Tu	21		13	·06	6	·80		27
	7	We	22		14	·07	7	·82		28
	8	Th	23		—A	·05	8	·82		—29
	9	Fr	24	Sravana Sukla	1 2	·03 ·96	9	·81	H. 1332 Ramzan.	1
	10	Sa	25		3	·89	10	·78		2
	11	Su	26		4	·82	11	·73		3
	12	Mo	27		5	·73	12	·67		4
	13	Tu	28		6	·63	13	·60		5
	14	We	29		7	·52	14	·64		6
	15	Th	30		8	·43	15	·47		7
	16	Fr	31		9	·32	16	·40		8
		Aug.								
	17	Sa	1		10	·22	17	·34		9
	18	Su	2		11	·15	18	·29		10
	19	Mo	3		12	·07	19	·26		11
	20	Tu	4		13 14	·01 ·97	20	·23		12
	21	We	5		P	·96	21	·23		13
	22	Th	6	Bahula	1	·96	22	·24		14
	23	Fr	7		2	·97	23	·28		15
	24	Sa	8		…	…	24	·34		16
	25	Su	9		3	·02	25	·42		17
	26	Mo	10		4	·08	26	·51		18
	27	Tu	11		5	·16	27	·61		19
	28	We	12		6	·25	1	·71		20
	29	Th	13		7	·33	2	·82		21
	30	Fr	14		8	·40	3	·93		22
	31	Sa	15		9	·47	…	…		23
	—32	Su	16		10	·52	4	·01		24
Ananda Simha—Avani.	1	Mo	17		11	·54	5	·07		25
	2	Tu	18		12	·56	6	·12		26
	3	We	19		13	·54	7	·14		27
	4	Th	20		14	·51	8	·16		28
	5	Fr ●	21		—A	·47	9	·14		29
	6	Sa	22	Bhadra. Sukla	1	·41	10	·11		—30
	7	Su	23		2	·31	11	·06	H. 1332 Shawwal.	1
	8	Mo	24		3	·22	12 13	·00 ·95		2
	9	Tu	25		4	·13	14	·88		3
	10	We	26		5 6	·02 ·93	15	81		4
	11	Th	27		7	·83	16	·74		5
	12	Fr	28		8	·73	17	·67		6
	13	Sa	29		9	·65	18	·63		7
	14	Su	30		10	·57	19	·59		8
	15	Mo	31		11	·53	20	·56		9

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Sep.								
Ananda Simha—Avani.	16	Tu	1	Bhadrapada Suk.	12	·48	21	·55	H. 1332 Shawwal.	10
	17	We	2		13	·47	22	·56		11
	18	Th	3		14	·47	23	·59		12
	19	Fr ○	4		P	·50	24	·65		13
	20	Sa	5	Bahula	1	·54	25	·72		14
	21	Su	6		2	·59	26	·81		15
	22	Mo	7		3	·67	27	·91		16
	23	Tu	8		4	·75	…	…		17
	24	We	9		5	·84	1	·01		18
	25	Th	10		6	·91	2	·13		19
	26	Fr	11		7	·99	3	·23		20
	27	Sa	12		…	…	4	·31		21
	28	Su	13		8	·04	5	·38		22
	29	Mo	14		9	·07	6	·43		23
	30	Tu	15		10	·09	7	·47		24
	—31	We	16		11	·07	8	·48		25
Ananda Kanya—Purattasi.	1	Th	17		12	·05	9	·47		26
	2	Fr	18		13 14	·00 ·93	10	·44		27
	3	Sa	19		—A	·84	11	·40		28
	4	Su	20	Asvina Sukla	1	·76	12	·35		—29
	5	Mo	21		2	·66	13	·29	H. 1332 Zi-l-ka'da.	1
	6	Tu	22		3	·56	14	·22		2
	7	We	23		4	·47	15	·15		3
	8	Th	24		5	·36	16	·08		4
	9	Fr	25		6	·27	17 18	·02 ·96		5
	10	Sa	26		7	·19	19	·93		6
	11	Su	27		8	·12	20	·89		7
	12	Mo	28		9	·07	21	·87		8
	13	Tu	29		10	·03	22	·88		9
	14	We	30		11	·01	23	·91		10
		Oct.								
	15	Th	1		12	·00	24	·96		11
	16	Fr	2		13	·04	…	…		12
	17	Sa	3		14	·08	25	·03		13
	18	Su	4		P	·14	26	·11		14
	19	Mo	5	Bahula	1	·22	27	·21		15
	20	Tu	6		2	·31	1	·32		16
	21	We	7		3	·39	2	·43		17
	22	Th	8		4	·46	3	·53		18
	23	Fr	9		5	·54	4	·62		19
	24	Sa	10		6	·60	5	·69		20
	25	Su	11		7	·64	6	·76		21
	26	Mo	12		8	·65	7	·79		22
	27	Tu	13		9	·64	8	·80		23
	28	We	14		10	·61	9	·79		24
	29	Th	15		11	·57	10	·77		25
	—30	Fr	16		12	·50	11	·74		26
Ananda Tula—Aippasi.	1	Sa	17		13	·41	12	·69		27
	2	Su	18		14	·33	13	·62		28
	3	Mo	19		—A	·23	14	·56		29
	4	Tu	20	Kartika Sukla	1	·13	15	·49		—30
	5	We	21		2 3	·04 ·95	16	·42	H. 1332 Zi-l-hijja.	1
	6	Th	22		4	·85	17	·36		2
	7	Fr	23		5	·77	18	·30		3
	8	Sa	24		6	·70	19	·25		4
	9	Su	25		7	·65	20	·22		5
	10	Mo	26		8	·61	21	·20		6
	11	Tu	27		9	·59	22	·21		7
	12	We	28		10	·61	23	·23		8
	13	Th	29		11	·63	24	·27		9
	14	Fr	30		12	·67	25	·33		10
	15	Sa	31		13	·74	26	·41		11

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Nov.								
Ananda Tula—Aippasi.	16	Su	1	Kartika	14	·82	27	·51	H. 1332 Zi-l-hijja.	12
	17	Mo	2		P	·90	1	·62		13
	18	Tu	3	Bahula	…	…	2	·73		14
	19	We	4		1	·00	3	·83		15
	20	Th	5		2	·08	4	·92		16
	21	Fr	6		3	·15	…	…		17
	22	Sa	7		4	·20	5	·01		18
	23	Su	8		5	·24	6	·07		19
	24	Mo	9		6	·24	7	·11		20
	25	Tu	10		7	·24	8	·12		21
	26	We	11		8	·20	9	·12		22
	27	Th	12		9	·17	10	·11		23
	28	Fr	13		10	·10	11	·07		24
	29	Sa	14		11 12	·02 ·94	12 13	·02 ·96		25
	—30	Su	15		13	·84	14	·89		26
Ananda Vrischika—Kartigai.	1	Mo	16		14	·74	15	·82		27
	2	Tu	17		—A	·64	16	·76		28
	3	We	18	Margasira Sukla	1	·55	17	·70		—29
	4	Th	19		2	·46	18	·63	H. 1333 Muharram.	1
	5	Fr	20		3	·38	19	·58		2
	6	Sa	21		4	·30	20	·54		3
	7	Su	22		5	·26	21	·53		4
	8	Mo	23		6	·23	22	·53		5
	9	Tu	24		7	·21	23	·54		6
	10	We	25		8	·22	24	·58		7
	11	Th	26		9	·25	25	·64		8
	12	Fr	27		10	·30	26	·72		9
	13	Sa	28		11	·36	27	·81		10
	14	Su	29		12	·45	1	·92		11
	15	Mo	30		13	·54	…	…		12
		Dec.								
	16	Tu	1		14	·62	2	·02		13
	17	We	2		P	·70	3	·13		14
	18	Th	3	Bahula	1	·77	4	·23		15
	19	Fr	4		2	·84	5	·31		16
	20	Sa	5		3	·87	6	·38		17
	21	Su	6		4	·88	7	·42		18
	22	Mo	7		5	·87	8	·44		19
	23	Tu	8		6	·83	9	·44		20
	24	We	9		7	·79	10	·43		21
	25	Th	10		8	·72	11	·40		22
	26	Fr	11		9	·65	12	·36		23
	27	Sa	12		10	·56	13	·30		24
	28	Su	13		11	·47	14	·23		25
	—29	Mo	14		12	·37	15	·17		26
Ananda Dhanus—Margali.	1	Tu	15		13	·27	16	·10		27
	2	We	16		14	·17	17 18	·03 ·97		28
	3	Th	17		—A	·09	19	·92		29
	4	Fr	18	Pausha Sukla	1 2	·01 ·94	20	·88		—30
	5	Sa	19		3	·90	21	·86	H. 1333 Safar.	1
	6	Su	20		4	·87	22	·85		2
	7	Mo	21		5	·86	23	·86		3
	8	Tu	22		6	·86	24	·89		4
	9	We	23		7	·90	25	·95		5
	10	Th	24		8	·95	…	…		6
	11	Fr	25		…	…	26	·03		7
	12	Sa	26		9	·01	27	·11		8
	13	Su	27		10	·11	1	·21		9
	14	Mo	28		11	·19	2	·32		10
	15	Tu	29		12	·29	3	·43		11
	16	We	30		13	·36	4	·53		12
	17	Th	31		14	·43	5	·62		13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1915. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·50. **Saka 1837.** **Kaliyuga 5016.**
Lunar Eclipse. ○ (Arya Sid.) April 13·39. (S. Cycle) Rakshasa.

Jan.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Ananda Dhanus—Margali. 18	Fr 1	Pausha P ·48	6 ·69	H. 1333 *Safar.* 14
19	Sa 2	*Bahula* 1 ·51	7 ·73	15
20	Su 3	2 ·53	8 ·76	16
21	Mo 4	3 ·51	9 ·78	17
22	Tu 5	4 ·48	10 ·76	18
23	We 6	5 ·44	11 ·73	19
24	Th 7	6 ·38	12 ·69	20
25	Fr 8	7 ·29	13 ·63	21
26	Sa 9	8 ·21	14 ·58	22
27	Su 10	9 ·12	15 ·51	23
28	Mo 11	10 ·01 11 ·92	16 ·44	24
29	Tu 12	12 ·82	17 ·37	25
—30	We 13	13 ·74	18 ·31	26
Ananda Makara—Tai. 1	Th 14	14 ·65	19 ·26	27
2	Fr 15	—A ·58	20 ·22	28
3	Sa 16	Magha *Sukla* 1 ·55	21 ·19	—29
4	Su 17	2 ·51	22 ·17	*Rabi-ul-awwal.* 1
5	Mo 18	3 ·50	23 ·18	2
6	Tu 19	4 ·51	24 ·22	3
7	We 20	5 ·55	25 ·26	4
8	Th 21	6 ·59	26 ·33	5
9	Fr 22	7 ·67	27 ·42	6
10	Sa 23	8 ·76	1 ·51	7
11	Su 24	9 ·84	2 ·62	8
12	Mo 25	10 ·93	3 ·74	9
13	Tu 26	… …	4 ·84	10
14	We 27	11 ·02	5 ·92	11
15	Th 28	12 ·09	6 ·99	12
16	Fr 29	13 ·12	… …	13
17	Sa 30	14 ·16	7 ·05	14
18	Su 31	P ·17	8 ·09	15

Feb.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
19	Mo 1	*Bahula* 1 ·15	9 ·10	H. 1333 16
20	Tu 2	2 ·12	10 ·09	17
21	We 3	3 ·07	11 ·07	18
22	Th 4	4 ·01 5 ·92	12 ·02 13 ·98	19
23	Fr 5	6 ·83	14 ·92	20
24	Sa 6	7 ·73	15 ·85	21
25	Su 7	8 ·64	16 ·78	22
26	Mo 8	9 ·54	17 ·71	23
27	Tu 9	10 ·44	18 ·65	24
28	We 10	11 ·36	19 ·59	25
—29	Th 11	12 ·27	20 ·55	26
Ananda Kumbha—Masi. 1	Fr 12	13 ·22	21 ·51	27
2	Sa 13	14 ·18	22 ·50	28
3	Su 14	—A ·14	23 ·50	29
4	Mo 15	Phalguna *Sukla* 1 ·13	24 ·53	—30
5	Tu 16	2 ·14	25 ·57	H. 1333 *Rabi-ul-akhir.* 1
6	We 17	3 ·19	26 ·64	2
7	Th 18	4 ·23	27 ·72	3
8	Fr 19	5 ·31	1 ·81	4
9	Sa 20	6 ·38	2 ·93	5
10	Su 21	7 ·47	… …	6
11	Mo 22	8 ·56	3 ·08	7
12	Tu 23	9 ·64	4 ·14	8
13	We 24	10 ·71	5 ·23	9
14	Th 25	11 ·75	6 ·30	10
15	Fr 26	12 ·78	7 ·37	11
16	Sa 27	13 ·78	8 ·41	12
17	Su 28	14 ·78	9 ·42	13

March

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Ananda Kumbha—Masi. 18	Mo 1	Phalguna P 74	10 ·42	H. 1333 *Rabi-ul-akhir.* 14
19	Tu 2	*Bahula* 1 ·68	11 ·40	15
20	We 3	2 ·62	12 ·37	16
21	Th 4	3 ·53	13 ·32	17
22	Fr 5	4 ·45	14 ·26	18
23	Sa 6	5 ·35	15 ·19	19
24	Su 7	6 ·26	16 ·12	20
25	Mo 8	7 ·15	17 ·06 18 ·99	21
26	Tu 9	8 ·05 9 ·97	19 ·93	22
27	We 10	10 ·88	20 ·88	23
28	Th 11	11 ·82	21 ·84	24
29	Fr 12	12 ·78	22 ·82	25
—30	Sa 13	13 ·75	23 ·83	26
Ananda Mina—Panguni. 1	Su 14	14 ·73	24 ·84	27
2	Mo 15	—A ·74	25 ·88	28
3	Tu 16	Chaitra *Sukla* 1 ·78	26 ·95	—29
4	We 17	2 ·82	… …	*Jumadal-awwal.* 1
5	Th 18	3 ·91	27 02	2
6	Fr 19	4 ·99	1 ·12	3
7	Sa 20	… …	2 ·22	4
8	Su 21	5 ·08	3 ·33	5
9	Mo 22	6 ·16	4 ·43	6
10	Tu 23	7 ·25	5 ·53	7
11	We 24	8 ·30	6 ·62	8
12	Th 25	9 ·34	7 ·68	9
13	Fr 26	10 ·38	8 ·72	10
14	Sa 27	11 ·37	9 ·74	11
15	Su 28	12 ·36	10 ·74	12
16	Mo 29	13 ·31	11 ·73	13
17	Tu 30	14 ·26	12 ·70	14
18	We 31	P ·19	13 ·65	15

April

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
19	Th 1	*Bahula* 1 ·12	14 ·59	H. 1333 16
20	Fr 2	2 ·02 3 ·91	15 ·53	17
21	Sa 3	4 ·82	16 ·46	18
22	Su 4	5 ·71	17 ·39	19
23	Mo 5	6 ·63	18 ·33	20
24	Tu 6	7 ·54	19 ·26	21
25	We 7	8 ·46	20 ·21	22
26	Th 8	9 ·39	21 ·17	23
27	Fr 9	10 ·34	22 ·16	24
28	Sa 10	11 ·31	23 ·15	25
29	Su 11	12 ·29	24 ·16	26
—30	Mo 12	13 ·30	25 ·19	27
Rakshasa Mesha—Chittirai. 1	Tu 13	14 ·34	26 ·25	28
2	We 14	—A ·39	27 ·33	29
3	Th 15	Adhika Vaisakha *Sukla* 1 ·47	1 ·42	—30
4	Fr 16	2 ·54	2 ·52	H. 1333 *Jumadal-akhir.* 1
5	Sa 17	3 ·63	3 ·63	2
6	Su 18	4 ·71	4 ·73	3
7	Mo 19	5 ·80	5 ·84	4
8	Tu 20	6 ·85	6 ·92	5
9	We 21	7 ·89	7 ·99	6
10	Th 22	8 ·91	… …	7
11	Fr 23	9 ·92	8 04	8
12	Sa 24	10 ·90	9 ·06	9
13	Su 25	11 ·86	10 ·08	10
14	Mo 26	12 ·81	11 ·06	11
15	Tu 27	13 ·74	12 ·08 13 ·99	12
16	We 28	14 ·66	14 ·93	13
17	Th 29	P ·55	15 ·86	14
18	Fr 30	1 ·46	16 ·80	15

May

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Rakshasa Mesha—Chittirai. 19	Sa 1	Adh. Vsk. *Bahula* 2 ·36	17 ·73	H. 1333 *Jumadal-akhir.* 16
20	Su 2	3 ·25	18 ·66	17
21	Mo 3	4 ·16	19 ·60	18
22	Tu 4	5 ·07 6 ·98	20 ·55	19
23	We 5	7 ·91	21 ·51	20
24	Th 6	8 ·87	22 ·48	21
25	Fr 7	9 ·84	23 ·47	22
26	Sa 8	10 ·82	24 ·48	23
27	Su 9	11 ·83	25 ·51	24
28	Mo 10	12 ·86	26 ·57	25
29	Tu 11	13 ·92	27 ·64	26
30	We 12	14 ·98	1 ·72	27
—31	Th 13	… …	2 ·82	28
Rakshasa Vrishabha—Vaikasi. 1	Fr 14	—A ·06	3 ·93	—29
2	Sa 15	Nija Vaisakha *Sukla* 1 ·13	… …	H. 1333 *Rajab.* 1
3	Su 16	2 ·22	4 ·04	2
4	Mo 17	3 ·30	5 ·14	3
5	Tu 18	4 ·36	6 ·23	4
6	We 19	5 ·41	7 ·30	5
7	Th 20	6 ·43	8 ·35	6
8	Fr 21	7 ·43	9 ·38	7
9	Sa 22	8 ·41	10 ·40	8
10	Su 23	9 ·38	11 ·39	9
11	Mo 24	10 32	12 ·36	10
12	Tu 25	11 ·24	13 ·32	11
13	We 26	12 ·16	14 ·27	12
14	Th 27	13 ·06 14 ·97	15 ·21	13
15	Fr 28	P ·86	16 ·14	14
16	Sa 29	1 ·76	17 ·07	15
17	Su 30	2 ·66	18 ·00 19 ·94	16
18	Mo 31	3 ·56	20 ·89	17

June

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
19	Tu 1	*Bahula* 4 ·49	21 ·84	18
20	We 2	5 ·42	22 ·81	19
21	Th 3	6 ·38	23 ·79	20
22	Fr 4	7 ·33	24 ·80	21
23	Sa 5	8 ·32	25 ·83	22
24	Su 6	9 ·33	26 ·88	23
25	Mo 7	10 ·36	27 ·94	24
26	Tu 8	11 ·41	… …	25
27	We 9	12 ·47	1 ·02	26
28	Th 10	13 ·55	2 ·12	27
29	Fr 11	14 ·62	3 ·23	28
30	Sa 12	—A ·71	4 ·34	29
31	Su 13	Jyeshtha *Sukla* 1 ·78	5 ·44	—30
—32	Mo 14	2 ·84	6 ·53	H. 1333 *Shaban.* 1
Rakshasa Mit'una—Ani. 1	Tu 15	3 ·88	7 ·61	2
2	We 16	4 ·91	8 ·66	3
3	Th 17	5 ·92	9 ·71	4
4	Fr 18	6 ·89	10 ·72	5
5	Sa 19	7 ·86	11 ·72	6
6	Su 20	8 ·81	12 ·69	7
7	Mo 21	9 ·73	13 ·65	8
8	Tu 22	10 ·65	14 ·61	9
9	We 23	11 ·56	15 ·55	10
10	Th 24	12 ·45	16 ·46	11
11	Fr 25	13 ·35	17 ·41	12
12	Sa 26	14 ·25	18 ·34	13
13	Su 27	P ·14	19 ·28	14
14	Mo 28	*Bah.* 1 ·06 2 ·98	20 ·22	15
15	Tu 29	3 ·91	21 ·17	16
16	We 30	4 ·84	22 ·14	17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1915.
A.—Amavasya.
P.—Paurnami.

Kollam 1091, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1334, Commences, **Nov. 9.**

Vikrama 1972.
Bengal San 1321.
(N. Cycle) Prabhava.

July

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	17	Th 1	**Jyesh.**	5 ·81	23 ·12		18
	18	Fr 2		6 ·80	24 ·13		19
	19	Sa 3		7 ·80	25 ·15	H. 1333 *Shaban.*	20
	20	Su 4		8 ·83	26 ·19		21
Rakshasa *Mithuna—Ani.*	21	Mo 5		9 ·88	27 ·25		22
	22	Tu 6	*Bahula*	10 ·94	1 ·32		23
	23	We 7		... ...	2 ·42		24
	24	Th 8		11 ·01	3 ·53		25
	25	Fr 9		12 ·09	4 ·64		26
	26	Sa 10		13 ·18	5 ·74		27
	27	Su 11		14 ·25	6 ·84		28
	28	Mo 12		—A ·32	7 ·91		—29
	29	Tu 13		1 ·36	8 ·98		1
	30	We 14		2 ·39	... ...		2
	—31	Th 15		3 ·29	9 ·02		3
	1	Fr 16		4 ·38	10 ·04		4
	2	Sa 17		5 ·33	11 ·04		5
	3	Su 18		6 ·28	12 ·02		6
	4	Mo 19	*Sukla*	7 ·21	13 ·00 14 ·95		7
	5	Tu 20		8 ·13	15 ·89		8
	6	We 21		9 ·04 10 ·94	16 ·82		9
	7	Th 22		11 ·85	17 ·75		10
	8	Fr 23		12 ·74	18 ·69		11
	9	Sa 24	**Ashadha**	13 ·63	19 ·62		12
	10	Su 25		14 ·54	20 ·56	H. 1333 *Ramzan.*	13
Rakshasa *Karkata—Adi.*	11	Mo 26		P ·45	21 ·51		14
	12	Tu 27		1 ·39	22 ·47		15
	13	We 28		2 ·33	23 ·45		16
	14	Th 29		3 ·30	24 ·45		17
	15	Fr 30		4 ·28	25 ·46		18
	16	Sa 31		5 ·28	26 ·50		19

Aug.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	17	Su 1	*Bahula*	6 ·30	27 ·55		20
	18	Mo 2		7 ·85	1 ·63		21
	19	Tu 3		8 ·42	2 ·73		22
	20	We 4		9 ·49	3 ·83		23
	21	Th 5		10 ·58	4 ·94		24
	22	Fr 6		11 ·66	... ...		25
	23	Sa 7		12 ·74	5 ·04		26
	24	Su 8		13 ·79	6 ·14		27
	25	Mo 9		14 ·83	7 ·23		28
	26	Tu 10		—A ·88	8 ·29		29
	27	We 11		1 ·88	9 ·34		—30
	28	Th 12		2 ·87	10 ·36		1
	29	Fr 13		3 ·83	11 ·37		2
	30	Sa 14		4 ·79	12 ·36		3
	31	Su 15		5 ·71	13 ·33		4
	—32	Mo 16		6 ·63	14 ·28		5
	1	Tu 17		7 ·54	15 ·22		6
	2	We 18	*Sukla*	8 ·43	16 ·16		7
	3	Th 19		9 ·34	17 ·10		8
	4	Fr 20		10 ·23	18 ·03 19 ·96	H. 1333 *Shawwal.*	9
	5	Sa 21		11 ·14	20 ·89		10
	6	Su 22		12 ·04 13 ·96	21 ·84		11
Rakshasa *Simha—Avani.*	7	Mo 23	**Sravana**	14 ·89	22 ·80		12
	8	Tu 24		P ·82	23 ·78		13
	9	We 25		1 ·80	24 ·77		14
	10	Th 26		2 ·78	25 ·78		15
	11	Fr 27		3 ·79	26 ·81		16
	12	Sa 28		4 ·80	27 ·86		17
	13	Su 29		5 ·86	1 ·94		18
	14	Mo 30	*Bah.*	6 ·92	... ...		19
	15	Tu 31		7 ·99	2 ·03		20

Sep.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	16	We 1	**Sravn.**	... ...	3 ·13	H. 1333 *Shawwal.*	21
	17	Th 2		8 ·08	4 ·23		22
	18	Fr 3		9 ·16	5 ·34		23
	19	Sa 4		10 ·25	6 ·45		24
	20	Su 5	*Bahula*	11 ·31	7 ·53		25
Rakshasa *Simha—Avani.*	21	Mo 6		12 ·35	8 ·60		26
	22	Tu 7		13 ·38	9 ·65		27
	23	We 8		14 ·39	10 ·68		28
	24	Th 9		—A ·38	11 ·70		—29
	25	Fr 10		1 ·35	12 ·69		1
	26	Sa 11		2 ·31	13 ·66		2
	27	Su 12		3 ·23	14 ·61		3
	28	Mo 13		4 ·16	15 ·56		4
	29	Tu 14		5 ·06 6 ·96	16 ·50		5
	30	We 15	*Sukla*	7 ·87	17 ·44		6
	—31	Th 16		8 ·76	18 ·37		7
	1	Fr 17		9 ·67	19 ·30		8
	2	Sa 18		10 ·56	20 ·23		9
	3	Su 19		11 ·49	21 ·17		10
	4	Mo 20	**Bhadrapada**	12 ·42	22 ·14		11
	5	Tu 21		13 ·36	23 ·11		12
	6	We 22		14 ·33	24 ·09		13
Rakshasa *Kanya—Purattasi.*	7	Th 23		P ·32	25 ·10	H. 1333 *Zi-l-ka'da.*	14
	8	Fr 24		1 ·34	26 ·12		15
	9	Sa 25		2 ·35	27 ·18		16
	10	Su 26		3 ·40	1 ·25		17
	11	Mo 27		4 ·45	2 ·33		18
	12	Tu 28		5 ·54	3 ·43		19
	13	We 29		6 ·62	4 ·53		20
	14	Th 30		7 ·71	5 ·65		21

Oct.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	15	Fr 1	*Bahula*	8 ·78	6 ·75		22
	16	Sa 2		9 ·85	7 ·84		23
	17	Su 3		10 ·91	8 ·91		24
	18	Mo 4		11 ·93	9 ·97		25
	19	Tu 5		12 ·95	... ...		26
	20	We 6		13 ·93	10 ·01		27
	21	Th 7		14 ·91	11 ·02		28
	22	Fr 8		—A ·85	12 ·01 13 ·99		29
	23	Sa 9		1 ·80	14 ·95		—30
	24	Su 10		2 ·72	15 ·90		1
	25	Mo 11		3 ·62	16 ·84		2
	26	Tu 12		4 ·52	17 ·77		3
	27	We 13		5 ·43	18 ·70		4
	28	Th 14	*Sukla*	6 ·33	19 ·63		5
	29	Fr 15		7 ·23	20 ·57		6
	—30	Sa 16		8 ·14	21 ·52		7
	1	Su 17		9 ·06 10 ·99	22 ·47	H. 1333 *Zi-l-hijja.*	8
	2	Mo 18		11 ·93	23 ·44		9
	3	Tu 19		12 ·90	24 ·42		10
	4	We 20		13 ·90	25 ·42		11
Rakshasa *Tula—Aippasi.*	5	Th 21	**Asvina**	14 ·92	26 ·45		12
	6	Fr 22		P ·93	27 ·49		13
	7	Sa 23		1 ·98	1 ·55		14
	8	Su 24		... ...	2 ·63		15
	9	Mo 25		2 ·04	3 ·73		16
	10	Tu 26		3 ·12	4 ·84		17
	11	We 27		4 ·20	5 ·95		18
	12	Th 28	*Bahula*	5 ·29	... ...		19
	13	Fr 29		6 ·38	6 ·05		20
	14	Sa 30		7 ·45	7 ·14		21
	15	Su 31		8 ·50	8 ·22		22

Nov.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	16	Mo 1	**Asv.**	9 ·53	9 ·28	*Zi-l-hijja.*	23
	17	Tu 2		10 ·54	10 ·33		24
	18	We 3		11 ·52	11 ·34		25
	19	Th 4	*Bah.*	12 ·50	12 ·34		26
Rakshasa *Tula—Aippasi.*	20	Fr 5		13 ·45	13 ·32		27
	21	Sa 6		14 ·39	14 ·28		28
	22	Su 7		—A ·31	15 ·24		29
	23	Mo 8		1 ·22	16 ·18		—30
	24	Tu 9		2 ·13	17 ·11		1
	25	We 10		3 ·02 4 ·93	18 ·04 19 ·97		2
	26	Th 11		5 ·83	20 ·91		3
	27	Fr 12		6 ·74	21 ·85		4
	28	Sa 13	*Sukla*	7 ·67	22 ·80		5
	29	Su 14		8 ·61	23 ·76		6
	—30	Mo 15		9 ·54	24 ·74		7
	1	Tu 16		10 ·51	25 ·75		8
	2	We 17		11 ·51	26 ·76		9
	3	Th 18		12 ·52	27 ·80		10
	4	Fr 19	**Karttika**	13 ·54	1 ·86		11
	5	Sa 20		14 ·59	2 ·93		12
	6	Su 21		P ·67	... ...		13
	7	Mo 22		1 ·75	3 ·04	H. 1334 *Muharram.*	14
	8	Tu 23		2 ·84	4 ·14		15
Rakshasa *Vrischika—Kartigai.*	9	We 24		3 ·92	5 ·24		16
	10	Th 25		4 ·99	6 ·35		17
	11	Fr 26		... ...	7 ·44		18
	12	Sa 27	*Bahula*	5 ·07	8 ·52		19
	13	Su 28		6 ·13	9 ·60		20
	14	Mo 29		7 ·16	10 ·64		21
	15	Tu 30		8 ·16	11 ·66		22

Dec.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	16	We 1		9 ·16	12 ·66		23
	17	Th 2		10 ·12	13 ·65		24
	18	Fr 3		11 ·06	14 ·62		25
	19	Sa 4		12 ·00 13 ·94	15 ·58		26
	20	Su 5		14 ·85	16 ·52		27
	21	Mo 6		—A ·75	17 ·45		28
	22	Tu 7		1 ·66	18 ·38		29
	23	We 8		2 ·56	19 ·32		—30
	24	Th 9		3 ·46	20 ·25		1
	25	Fr 10		4 ·36	21 ·19		2
	26	Sa 11		5 ·29	22 ·14		3
	27	Su 12	*Sukla*	6 ·23	23 ·09		4
	28	Mo 13		7 ·17	24 ·08		5
	29	Tu 14		8 ·16	25 ·07		6
	—30	We 15		9 ·14	26 ·08		7
	1	Th 16		10 ·16	27 ·11		8
	2	Fr 17		11 ·19	1 ·16	H. 1334 *Safar.*	9
	3	Sa 18	**Margasira**	12 ·24	2 ·24		10
	4	Su 19		13 ·31	3 ·34		11
Rakshasa *Dhanus—Margali.*	5	Mo 20		14 ·39	4 ·44		12
	6	Tu 21		P ·49	5 ·54		13
	7	We 22		1 ·57	6 ·65		14
	8	Th 23		2 ·65	7 ·75		15
	9	Fr 24		3 ·72	8 ·84		16
	10	Sa 25		4 ·77	9 ·91		17
	11	Su 26		5 ·80	10 ·95		18
	12	Mo 27		6 ·81	11 ·98		19
	13	Tu 28	*Bahula*	7 ·80	12 ·99		20
	14	We 29		8 ·76	13 ·98		21
	15	Th 30		9 ·72	14 ·95		22
	16	Fr 31		10 ·65	15 ·91		23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1916.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·76.
(Arya Sid.) April 12·65.

Saka 1838. **Kaliyuga 5017.**
(S. Çycle) Anala (Nala).

	SOLAR reckoning			LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Rakshasa *Dhanus—Margali.*	17	Sa 1	Mr. *Bah.*	11 ·57	16 ·85	*Safar.*	24
	18	Su 2		12 ·48	17 ·79		25
	19	Mo 3		13 ·39	18 ·73		26
	20	Tu 4		14 ·29	19 ·66		27
	21	We 5		—A ·19	20 ·59		28
	22	Th 6	**Pausha** *Sukla*	1 ·11	21 ·53		—29
	23	Fr 7		2 ·01 3 ·94	22 ·47	H. 1334 *Rabi-ul-awwal.*	1
	24	Sa 8		4 ·88	23 ·44		2
	25	Su 9		5 ·82	24 ·41		3
	26	Mo 10		6 ·80	25 ·39		4
	27	Tu 11		7 ·79	26 ·40		5
	28	We 12		8 ·81	27 43		6
	—29	Th 13		9 ·83	1 ·47		7
Rakshasa *Makara—Tai.*	1	Fr 14		10 ·89	2 ·55		8
	2	Sa 15		11 ·96	3 ·64		9
	3	Su 16		... ...	4 ·73		10
	4	Mo 17		12 ·05	5 ·84		11
	5	Tu 18		13 ·14	6 ·95		12
	6	We 19		14 ·23	... ...		13
	7	Th ○ 20		P ·31	7 ·06		14
	8	Fr 21	*Bahula*	1 ·87	8 ·14		15
	9	Sa 22		2 ·42	9 ·22		16
	10	Su 23		3 ·45	10 ·27		17
	11	Mo 24		4 ·46	11 ·30		18
	12	Tu 25		5 ·44	12 ·32		19
	13	We 26		6 ·41	13 ·31		20
	14	Th 27		7 ·36	14 ·29		21
	15	Fr 28		8 ·28	15 ·24		22
	16	Sa 29		9 ·20	16 ·19		23
	17	Su 30		10 ·11	17 ·13		24
	18	Mo 31		11 ·03 12 ·92	18 ·07		25
		Feb.					
	19	Tu 1		13 ·82	19 ·00 20 ·93		26
	20	We 2		14 ·73	21 ·86		27
	21	Th 3		—A ·64	22 ·80		28
	22	Fr 4	**Magha** *Sukla*	1 ·57	23 ·77		29
	23	Sa 5		2 ·51	24 ·73		—30
	24	Su 6		3 ·46	25 ·72	H. 1334 *Rabi-ul-akhir.*	1
	25	Mo 7		4 ·44	26 ·72		2
	26	Tu 8		5 ·42	27 ·74		3
	27	We 9		6 ·44	1 ·79		4
	28	Th 10		7 ·47	2 ·86		5
	29	Fr 11		8 ·53	3 ·94		6
	—30	Sa 12		9 ·60	... ...		7
Rakshasa *Kumbha—Masi.*	1	Su 13		10 ·69	4 ·03		8
	2	Mo 14		11 ·77	5 ·14		9
	3	Tu 15		12 ·86	6 ·25		10
	4	We 16		13 ·94	7 ·36		11
	5	Th 17		... ...	8 ·45		12
	6	Fr 18		14 ·00	9 ·52		13
	7	Sa 19		P ·06	10 ·58		14
	8	Su 20	*Bahula*	1 ·07	11 ·63		15
	9	Mo 21		2 ·08	12 ·64		16
	10	Tu 22		3 ·06	13 ·64		17
	11	We 23		4 ·04 5 ·97	14 ·61		18
	12	Th 24		6 ·90	15 ·58		19
	13	Fr 25		7 ·82	16 ·53		20
	14	Sa 26		8 ·73	17 ·47		21
	15	Su 27		9 ·64	18 ·41		22
	16	Mo 28		10 ·54	19 ·34		23
	17	Tu 29		11 ·45	20 ·27		24

	SOLAR reckoning			LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Rakshasa *Kumbha—Masi.*	18	We 1	*Bah.*	12 ·84	21 ·20	*R.-akhir.*	25
	19	Th 2		13 ·26	22 ·15		26
	20	Fr 3		14 ·18	23 ·10		27
	21	Sa 4		—A ·11	24 ·06		28
	22	Su 5	**Phalguna** *Sukla*	1 ·07	25 ·04		—29
	23	Mo 6		2 ·05	26 ·04	H. 1334 *Jumadal-awwal.*	1
	24	Tu 7		3 ·04	27 ·07		2
	25	We 8		4 ·05	1 ·10		3
	26	Th 9		5 ·09	2 ·16		4
	27	Fr 10		6 ·14	3 ·24		5
	28	Sa 11		7 ·21	4 ·33		6
	29	Su 12		8 ·30	5 ·45		7
	—30	Mo 13		9 ·38	6 ·55		8
Rakshasa *Mina—Panguni.*	1	Tu 14		10 ·47	7 ·66		9
	2	We 15		11 ·55	8 ·75		10
	3	Th 16		12 ·61	9 ·83		11
	4	Fr 17		13 ·65	10 ·89		12
	5	Sa 18		14 ·67	11 ·94		13
	6	Su 19		P ·68	12 ·96		14
	7	Mo 20	*Bahula*	1 ·66	13 ·96		15
	8	Tu 21		2 ·62	14 ·94		16
	9	We 22		3 ·56	15 ·91		17
	10	Th 23		4 ·49	16 ·87		18
	11	Fr 24		5 ·41	17 ·81		19
	12	Sa 25		6 ·32	18 ·75		20
	13	Su 26		7 ·21	19 ·67		21
	14	Mo 27		8 ·11	20 ·60		22
	15	Tu 28		9 ·02 10 ·92	21 ·54		23
	16	We 29		11 ·84	22 ·48		24
	17	Th 30		12 ·76	23 ·43		25
	18	Fr 31		13 ·70	24 ·39		26
		April					
	19	Sa 1		14 ·65	25 ·37		27
	20	Su 2		—A ·62	26 ·37		28
	21	Mo 3	**Chaitra** *Sukla*	1 ·61	27 ·38		29
	22	Tu 4		2 ·63	1 ·41		—30
	23	We 5		3 ·67	2 ·47	H. 1334 *Jumadal-akhir.*	1
	24	Th 6		4 ·72	3 ·54		2
	25	Fr 7		5 ·80	4 ·64		3
	26	Sa 8		6 ·87	5 ·74		4
	27	Su 9		7 ·94	6 ·85		5
	28	Mo 10		... ...	7 ·95		6
	29	Tu 11		8 ·03	... ...		7
	—30	We 12		9 ·11	8 ·05		8
Anala *Mesha—Chittirai.*	1	Th 13		10 ·17	9 ·14		9
	2	Fr 14		11 ·21	10 ·21		10
	3	Sa 15		12 ·23	11 ·26		11
	4	Su 16		13 ·23	12 ·28		12
	5	Mo 17		14 ·22	13 ·29		13
	6	Tu 18		P ·18	14 ·27		14
	7	We 19	*Bahula*	1 ·12	15 ·25		15
	8	Th 20		2 ·05 3 ·96	16 ·21		16
	9	Fr 21		4 ·87	17 ·15		17
	10	Sa 22		5 ·76	18 ·08		18
	11	Su 23		6 ·67	19 ·01 20 ·95		19
	12	Mo 24		7 ·56	21 ·88		20
	13	Tu 25		8 ·46	22 ·82		21
	14	We 26		9 ·38	23 ·76		22
	15	Th 27		10 ·30	24 ·72		23
	16	Fr 28		11 ·24	25 ·70		24
	17	Sa 29		12 ·18	26 ·69		25
	18	Su 30		13 ·16	27 ·70		26

	SOLAR reckoning			LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month, and Day.
		May					
Anala *Mesha—Chittirai.*	19	Mo 1		14 ·14	1 ·73		27
	20	Tu 2		—A ·15	2 ·78		28
	21	We 3	**Vaisakha** *Sukla*	1 ·20	3 ·85		—29
	22	Th 4		2 ·24	4 ·94	H. 1334 *Rajab.*	1
	23	Fr 5		3 ·31	... ...		2
	24	Sa 6		4 ·38	5 ·04		3
	25	Su 7		5 ·47	6 ·15		4
	26	Mo 8		6 ·55	7 ·25		5
	27	Tu 9		7 ·64	8 ·35		6
	28	We 10		8 ·69	9 ·45		7
	29	Th 11		9 ·73	10 ·52		8
	30	Fr 12		10 ·75	11 ·57		9
	—31	Sa 13		11 ·75	12 ·60		10
Anala *Vrishabha—Vaikasi.*	1	Su 14		12 ·74	13 ·61		11
	2	Mo 15		13 ·69	14 ·61		12
	3	Tu 16		14 ·63	15 ·58		13
	4	We 17		P ·56	16 ·54		14
	5	Th 18	*Bahula*	1 ·47	17 ·48		15
	6	Fr 19		2 ·38	18 ·42		16
	7	Sa 20		3 ·27	19 ·36		17
	8	Su 21		4 ·18	20 ·29		18
	9	Mo 22		5 ·07 6 ·99	21 ·22		19
	10	Tu 23		7 ·88	22 ·16		20
	11	We 24		8 ·81	23 ·10		21
	12	Th 25		9 ·75	24 ·06		22
	13	Fr 26		10 ·69	25 ·03		23
	14	Sa 27		11 ·67	26 ·01		24
	15	Su 28		12 ·64	27 ·02		25
	16	Mo 29		13 ·66	1 ·04		26
	17	Tu 30		14 ·70	2 ·09		27
	18	We 31		—A ·74	3 ·16		28
		June					
	19	Th 1	**Jyeshtha** *Sukla*	1 ·81	4 ·24		29
	20	Fr 2		2 ·88	5 ·34		—30
	21	Sa 3		3 ·97	6 ·45	H. 1334 *Shaban.*	1
	22	Su 4		... ...	7 ·55		2
	23	Mo 5		4 ·04	8 ·66		3
	24	Tu 6		5 ·13	9 ·75		4
	25	We 7		6 ·18	10 ·83		5
	26	Th 8		7 ·23	11 ·88		6
	27	Fr 9		8 ·24	12 ·92		7
	28	Sa 10		9 ·24	13 ·94		8
	29	Su 11		10 ·23	14 ·94		9
	30	Mo 12		11 ·18	15 ·91		10
	—31	Tu 13		12 ·13	16 ·87		11
Anala *Mithuna—Ani.*	1	We 14		13 ·06 14 ·97	17 ·82		12
	2	Th 15		P ·88	18 ·77		13
	3	Fr 16	*Bahula*	1 ·78	19 ·70		14
	4	Sa 17		2 ·68	20 ·63		15
	5	Su 18		3 ·56	21 ·56		16
	6	Mo 19		4 ·47	22 ·49		17
	7	Tu 20		5 ·38	23 ·43		18
	8	We 21		6 ·30	24 ·39		19
	9	Th 22		7 ·23	25 ·36		20
	10	Fr 23		8 ·18	26 ·34		21
	11	Sa 24		9 ·14	27 ·34		22
	12	Su 25		10 ·12	1 ·36		23
	13	Mo 26		11 ·14	2 ·41		24
	14	Tu 27		12 ·16	3 ·47		25
	15	We 28		13 ·21	4 ·55		26
	16	Th 29		14 ·28	5 ·64		27
	17	Fr 30		—A ·36	6 ·74		28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1916.
A.—Amavasya.
P.—Paurnami.

Kollam 1092, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1335, Commences, Oct. 28.

Vikrama 1973.
Bengal San 1322.
(N. Cycle) Vibhava.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
	18	Sa 1		1 ·43	7 ·86		—29
	19	Su 2		2 ·52	8 ·96		1
	20	Mo 3		3 ·60	... ...		2
	21	Tu 4		4 ·65	9 ·06		3
	22	We 5		5 ·70	10 ·13		4
	23	Th 6		6 ·72	11 ·19		5
	24	Fr 7		7 ·72	12 ·24		6
Anala Mithuna—Ani.	25	Sa 8	Sukla	8 ·70	13 ·26		7
	26	Su 9		9 ·67	14 ·26		8
	27	Mo 10		10 ·60	15 ·24		9
	28	Tu 11		11 ·53	16 ·20		10
	29	We 12		12 ·45	17 ·16		11
	30	Th 13		13 ·35	18 ·11		12
	31	Fr 14	Ashadha	14 ·25	19 ·04 20 ·97		13
	—32	Sa ○ 15		P ·15	21 ·90		14
	1	Su 16		1 ·05 2 ·94	22 ·83	H. 1334 Ramzan.	15
	2	Mo 17		3 ·85	23 ·78		16
	3	Tu 18		4 ·78	24 ·73		17
	4	We 19		5 ·71	25 ·69		18
	5	Th 20		6 ·65	26 ·66		19
	6	Fr 21	Bahula	7 ·62	27 ·66		20
	7	Sa 22		8 ·61	1 ·68		21
	8	Su 23		9 ·61	2 ·72		22
	9	Mo 24		10 ·64	3 ·77		23
	10	Tu 25		11 ·68	4 ·85		24
	11	We 26		12 ·75	5 ·94		25
Anala Karkata—Adi.	12	Th 27		13 ·82	... ...		26
	13	Fr 28		14 ·91	6 ·05		27
	14	Sa 29		... ...	7 ·16		28
	15	Su ● 30		—A ·00	8 ·26		29
	16	Mo 31		1 ·07	9 ·36		—30
		Aug.					
	17	Tu 1		2 ·13	10 ·44		1
	18	We 2		3 ·17	11 ·51		2
	19	Th 3		4 ·20	12 ·56		3
	20	Fr 4		5 ·21	13 ·58		4
	21	Sa 5		6 ·18	14 ·59		5
	22	Su 6	Sukla	7 ·15	15 ·57		6
	23	Mo 7		8 ·10	16 ·54		7
	24	Tu 8		9 ·04 10 ·94	17 ·50		8
	25	We 9		11 ·84	18 ·44		9
	26	Th 10		12 ·75	19 ·38		10
	27	Fr 11		13 ·65	20 ·31		11
	28	Sa 12	Sravana	14 ·55	21 ·24		12
	29	Su 13		P ·44	22 ·18	H. 1334 Shawwal.	13
	30	Mo 14		1 ·36	23 ·11		14
	—31	Tu 15		2 ·27	24 ·06		15
	1	We 16		3 ·22	25 ·02 26 ·99		16
	2	Th 17		4 ·15	27 ·99		17
	3	Fr 18		5 ·11	... ...		18
	4	Sa 19		6 ·10	1 ·00		19
	5	Su 20	Bahula	7 ·11	2 ·03		20
	6	Mo 21		8 ·14	3 ·08		21
Anala Simha—Avani.	7	Tu 22		9 ·19	4 ·15		22
	8	We 23		10 ·25	5 ·25		23
	9	Th 24		11 ·32	6 ·35		24
	10	Fr 25		12 ·40	7 ·45		25
	11	Sa 26		13 ·50	8 ·56		26
	12	Su 27		14 ·57	9 ·66		27
	13	Mo 28		—A ·64	10 ·75		28
	14	Tu 29		1 ·67	11 ·82		—29
	15	We 30	Suk.	2 ·70	12 ·87		1
	16	Th 31		3 ·71	13 ·90		2

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
	17	Fr 1		4 ·69	14 ·91		3
	18	Sa 2		5 ·66	15 ·90		4
	19	Su 3		6 ·61	16 ·88		5
	20	Mo 4		7 ·55	17 ·83		6
	21	Tu 5	Sukla	8 ·46	18 ·78		7
Anala Simha—Avani.	22	We 6		9 ·36	19 ·72		8
	23	Th 7		10 ·26	20 ·65		9
	24	Fr 8		11 ·17	21 ·59		10
	25	Sa 9		12 ·06 13 ·96	22 ·52		11
	26	Su 10		14 ·88	23 ·45		12
	27	Mo 11		P ·79	24 ·39		13
	28	Tu 12		1 ·73	25 ·35		14
	29	We 13	Bhadrapada	2 ·67	26 ·33		15
	30	Th 14		3 ·65	27 ·31		16
	—31	Fr 15		4 ·63	1 ·32	H. 1334 Zi-l-ka'da.	17
	1	Sa 16		5 ·65	2 ·34		18
	2	Su 17		6 ·66	3 ·39		19
	3	Mo 18		7 ·71	4 ·47		20
	4	Tu 19	Bahula	8 ·77	5 ·55		21
	5	We 20		9 ·85	6 ·65		22
	6	Th 21		10 ·94	7 ·75		23
	7	Fr 22		... ...	8 ·86		24
	8	Sa 23		11 ·02	9 ·96		25
Anala Kanya—Purattasi.	9	Su 24		12 ·09	... ...		26
	10	Mo 25		13 ·17	10 ·06		27
	11	Tu 26		14 ·21	11 ·13		28
	12	We 27		—A ·24	12 ·19		29
	13	Th 28		1 ·25	13 ·22		—30
	14	Fr 29		2 ·24	14 ·23		1
	15	Sa 30		3 ·21	15 ·23		2
		Oct.					
	16	Su 1		4 ·16	16 ·21		3
	17	Mo 2		5 ·09	17 ·17		4
	18	Tu 3	Sukla	6 ·00 7 ·91	18 ·11		5
	19	We 4		8 ·82	19 ·05 20 ·99		6
	20	Th 5		9 ·73	21 ·92		7
	21	Fr 6		10 ·62	22 ·85		8
	22	Sa 7		11 ·52	23 ·79		9
	23	Su 8		12 ·43	24 ·73		10
	24	Mo 9		13 ·35	25 ·69		11
	25	Tu 10	Asvina	14 ·29	26 ·66	H. 1334 Zi-l-hijja.	12
	26	We 11		P ·23	27 ·64		13
	27	Th 12		1 ·21	1 ·64		14
	28	Fr 13		2 ·19	2 ·66		15
	29	Sa 14		3 ·21	3 ·70		16
	30	Su 15		4 ·23	4 ·77		17
	—31	Mo 16		5 ·28	5 ·85		18
	1	Tu 17		6 ·34	6 ·95		19
	2	We 18		7 ·42	... ...		20
	3	Th 19	Bahula	8 ·51	7 ·05		21
	4	Fr 20		9 ·59	8 ·16		22
	5	Sa 21		10 ·69	9 ·27		23
Anala Tula—Aippasi.	6	Su 22		11 ·75	10 ·36		24
	7	Mo 23		12 ·80	11 ·44		25
	8	Tu 24		13 ·82	12 ·50		26
	9	We 25		14 ·83	13 ·54		27
	10	Th 26		—A ·82	14 ·56		28
	11	Fr 27		1 ·78	15 ·56		—29
	12	Sa 28		2 ·74	16 ·54	H. 1335 Muharm.	1
	13	Su 29	K. Suk.	3 ·68	17 ·50		2
	14	Mo 30		4 ·60	18 ·45		3
	15	Tu 31		5 ·50	19 ·40		4

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
	16	We 1		6 ·40	20 ·33		5
	17	Th 2	Sukla	7 ·31	21 ·26		6
	18	Fr 3		8 ·20	22 ·19		7
	19	Sa 4		9 ·12	23 ·12		8
	20	Su 5		10 ·03 11 ·95	24 ·07		9
Anala Tula—Aippasi.	21	Mo 6		12 ·88	25 ·02 26 ·98		10
	22	Tu 7		13 ·83	27 ·96		11
	23	We 8		14 ·81	1 ·96		12
	24	Th 9		P ·79	2 ·97		13
	25	Fr 10	Karttika	1 ·81	... ...		14
	26	Sa 11		2 ·83	3 ·02		15
	27	Su 12		3 ·89	4 ·08		16
	28	Mo 13		4 ·96	5 ·15		17
	—29	Tu 14		... ...	6 ·25	H. 1335 Muharram.	18
	1	We 15		5 ·05	7 ·35		19
	2	Th 16		6 ·13	8 ·46		20
	3	Fr 17		7 ·21	9 ·57		21
	4	Sa 18	Bahula	8 ·30	10 ·66		22
	5	Su 19		9 ·36	11 ·75		23
	6	Mo 20		10 ·41	12 ·81		24
	7	Tu 21		11 ·44	13 ·86		25
	8	We 22		12 ·46	14 ·88		26
	9	Th 23		13 ·44	15 ·88		27
	10	Fr 24		14 ·40	16 ·87		28
Anala Vrischika—Kartigai.	11	Sa 25		—A ·35	17 ·83		29
	12	Su 26		1 ·30	18 ·80		—30
	13	Mo 27		2 ·22	19 ·74		1
	14	Tu 28		3 ·12	20 ·67		2
	15	We 29		4 ·03 5 ·93	21 ·60		3
	16	Th 30		6 ·84	22 ·53		4
		Dec.					
	17	Fr 1	Sukla	7 ·74	23 .46		5
	18	Sa 2		8 ·65	24 ·41		6
	19	Su 3		9 ·56	25 ·36		7
	20	Mo 4		10 ·50	26 ·31		8
	21	Tu 5		11 ·46	27 ·29		9
	22	We 6		12 ·48	1 ·28		10
	23	Th 7		13 ·43	2 ·30		11
	24	Fr 8	Margasira	14 ·44	3 ·33	H. 1335 Safar.	12
	25	Sa 9		P ·47	4 ·39		13
	26	Su 10		1 ·53	5 ·46		14
	27	Mo 11		2 ·60	6 ·55		15
	28	Tu 12		3 ·69	7 ·66		16
	29	We 13		4 ·77	8 ·76		17
	—30	Th 14		5 ·87	9 ·87		18
	1	Fr 15		6 ·94	10 ·97		19
	2	Sa 16		... ...	... ...		20
	3	Su 17	Bahula	7 ·00	11 ·05		21
	4	Mo 18		8 ·06	12 ·13		22
	5	Tu 19		9 ·08	13 ·17		23
	6	We 20		10 ·09	14 ·20		24
	7	Th 21		11 ·07	15 ·21		25
Anala Dhanus—Margali.	8	Fr 22		12 ·05 13 ·99	16 ·19		26
	9	Sa 23		14 ·92	17 ·17		27
	10	Su 24		—A ·85	18 ·13		28
	11	Mo 25		1 ·75	19 ·07		—29
	12	Tu 26	Suk.	2 ·66	20 ·01 21 ·94		1
	13	We 27		3 ·56	22 ·87		2
	14	Th 28		4 ·47	23 ·81	R.-awwal.	3
	15	Fr 29	Pausha	5 ·38	24 ·74		4
	16	Sa 30		6 ·30	25 ·69		5
	17	Su 31		7 ·21	26 ·64		6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1917. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·02. Saka 1839. Kaliyuga 5018.
Lunar Eclipse. ○ (Arya Sid.) April 12·91. (S. Cycle) Pingala.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month	and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	and Day
		Jan.					
Anala Dhanus—Margali.	18	Mo 1	Pausha Sukla	8 ·14	27 ·61	H. 1335 Rabi-ul-awwal.	7
	19	Tu 2		9 ·10	1 ·61		8
	20	We 3		10 ·08	2 ·62		9
	21	Th 4		11 ·07	3 ·65		10
	22	Fr 5		12 ·08	4 ·69		11
	23	Sa 6		13 ·13	5 ·76		12
	24	Su 7		14 ·18	6 ·86		13
	25	Mo ○ 8		P ·25	7 ·95		14
	26	Tu 9	Bahula	1 ·34	... ...		15
	27	We 10		2 ·42	8 ·06		16
	28	Th 11		3 ·51	9 ·17		17
	29	Fr 12		4 ·59	10 ·27		18
Anala Makara—Tai.	1	Sa 13		5 ·66	11 ·36		19
	2	Su 14		6 ·70	12 ·44		20
	3	Mo 15		7 ·73	13 ·49		21
	4	Tu 16		8 ·74	14 ·52		22
	5	We 17		9 ·72	15 ·53		23
	6	Th 18		10 ·69	16 ·52		24
	7	Fr 19		11 ·64	17 ·50		25
	8	Sa 20		12 ·57	18 ·46		26
	9	Su 21		13 ·49	19 ·41		27
	10	Mo 22		14 ·39	20 ·35		28
	11	Tu ● 23		A ·30	21 ·28		29
	12	We 24	Sukla	1 ·19	22 ·22		30
	13	Th 25		2 ·10	23 ·15		1
	14	Fr 26		3 ·01 4 ·92	24 ·06		2
	15	Sa 27		5 ·85	25 ·02 26 ·98		3
	16	Su 28		6 ·79	27 ·95		4
	17	Mo 29		7 ·75	1 ·94		5
	18	Tu 30		8 ·73	2 ·94		6
	19	We 31		9 ·71	3 ·96		7
		Feb.					
	20	Th 1	Magha	10 ·72	... ...	H. 1335 Rabi-ul-akhir.	8
	21	Fr 2		11 ·77	4 ·00		9
	22	Sa 3		12 ·83	5 ·08		10
	23	Su 4		13 ·90	6 ·16		11
	24	Mo 5		14 ·98	7 ·25		12
	25	Tu 6		... ...	8 ·36		13
	26	We 7		P ·07	9 ·46		14
	27	Th 8	Bahula	1 ·16	10 ·57		15
	28	Fr 9		2 ·23	11 ·67		16
	29	Sa 10		3 ·30	12 ·74		17
	30	Su 11		4 ·34	13 ·80		18
Anala Kumbha—Masi.	1	Mo 12		5 ·36	14 ·84		19
	2	Tu 13		6 ·37	15 ·85		20
	3	We 14		7 ·36	16 ·86		21
	4	Th 15		8 ·32	17 ·83		22
	5	Fr 16		9 ·25	18 ·80		23
	6	Sa 17		10 ·19	19 ·74		24
	7	Su 18		11 ·11	20 ·68		25
	8	Mo 19		12 ·02 13 ·92	21 ·63		26
	9	Tu 20		14 ·82	22 ·56		27
	10	We 21		A ·72	23 ·49		28
	11	Th 22	Phalg. Suk.	1 ·64	24 ·42		29
	12	Fr 23		2 ·54	25 ·36	J.-awwal.	1
	13	Sa 24		3 ·46	26 ·32		2
	14	Su 25		4 ·40	27 ·28		3
	15	Mo 26		5 ·36	1 ·26		4
	16	Tu 27		6 ·34	2 ·26		5
	17	We 28		7 ·83	3 ·28		6

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month	and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	and Day
		March					
Anala Kumbha—Masi.	18	Th 1	Phalguna Sukla	8 ·35	4 ·32	H. 1335 Jumadal-awwal.	7
	19	Fr 2		9 ·39	5 ·38		8
	20	Sa 3		10 ·44	6 ·46		9
	21	Su 4		11 ·51	7 ·55		10
	22	Mo 5		12 ·60	8 ·66		11
	23	Tu 6		13 ·69	9 ·76		12
	24	We 7		14 ·78	10 ·88		13
	25	Th 8		P ·86	11 ·97		14
	26	Fr 9	Bahula	1 ·91	... ...		15
	27	Sa 10		2 ·95	12 ·05		16
	28	Su 11		3 ·97	13 ·11		17
	29	Mo 12		4 ·97	14 ·15		18
	30	Tu 13		5 ·96	15 ·18		19
Anala Mina—Panguni.	1	We 14		6 ·92	16 ·18		20
	2	Th 15		7 ·86	17 ·16		21
	3	Fr 16		8 ·78	18 ·13		22
	4	Sa 17		9 ·71	19 ·08		23
	5	Su 18		10 ·61	20 ·03 21 ·96		24
	6	Mo 19		11 ·51	22 ·89		25
	7	Tu 20		12 ·41	23 ·82		26
	8	We 21		13 ·31	24 ·76		27
	9	Th 22		14 ·23	25 ·70		28
	10	Fr 23		A ·13	26 ·65		29
	11	Sa 24	Sukla	1 ·06 2 ·99	27 ·61		30
	12	Su 25		3 ·95	1 ·59		1
	13	Mo 26		4 ·93	2 ·58		2
	14	Tu 27		5 ·91	3 ·59		3
	15	We 28		6 ·94	4 ·64		4
	16	Th 29		7 ·97	5 ·69		5
	17	Fr 30		... ...	6 ·76		6
	18	Sa 31		8 ·03	7 ·85		7
		April					
	19	Su 1	Chaitra	9 ·10	8 ·95	H. 1335 Jumadal-akhir.	8
	20	Mo 2		10 ·18	... ...		9
	21	Tu 3		11 ·27	9 ·07		10
	22	We 4		12 ·35	10 ·18		11
	23	Th 5		13 ·43	11 ·27		12
	24	Fr 6		14 ·48	12 ·36		13
	25	Sa 7		P ·53	13 ·42		14
	26	Su 8	Bahula	1 ·55	14 ·48		15
	27	Mo 9		2 ·55	15 ·50		16
	28	Tu 10		3 ·52	16 ·51		17
	29	We 11		4 ·48	17 ·49		18
	30	Th 12		5 ·42	18 ·46		19
Pingala Mesha—Chittirai.	1	Fr 13		6 ·34	19 ·42		20
	2	Sa 14		7 ·27	20 ·37		21
	3	Su 15		8 ·17	21 ·30		22
	4	Mo 16		9 ·08 10 ·97	22 ·23		23
	5	Tu 17		11 ·87	23 ·16		24
	6	We 18		12 ·78	24 ·10		25
	7	Th 19		13 ·68	25 ·04 26 ·98		26
	8	Fr 20		14 ·60	27 ·94		27
	9	Sa 21		A ·53	1 ·91		28
	10	Su 22	Vaisakha Sukla	1 ·50	2 ·90		29
	11	Mo 23		2 ·47	3 ·92	H. 1335 Rajab.	1
	12	Tu 24		3 ·46	4 ·95		2
	13	We 25		4 ·47	... ...		3
	14	Th 26		5 ·51	5 ·00		4
	15	Fr 27		6 ·57	6 ·07		5
	16	Sa 28		7 ·64	7 ·15		6
	17	Su 29		8 ·71	8 ·26		7
	18	Mo 30		9 ·80	9 ·37		8

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month	and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	and Day
		May					
Pingala Mesha—Chittirai.	19	Tu 1	Vaisakha Suk.	10 ·88	10 ·47	H. 1335 Rajab.	9
	20	We 2		11 ·96	11 ·57		10
	21	Th 3		... ...	12 ·66		11
	22	Fr 4		12 ·01	13 ·74		12
	23	Sa 5		13 ·06	14 ·79		13
	24	Su 6		14 ·06	15 ·82		14
	25	Mo 7		P ·07	16 ·83		15
	26	Tu 8	Bahula	1 ·05	17 ·82		16
	27	We 9		2 ·02 3 ·95	18 ·80		17
	28	Th 10		4 ·86	19 ·76		18
	29	Fr 11		5 ·78	20 ·70		19
	30	Sa 12		6 ·69	21 ·64		20
	31	Su 13		7 ·60	22 ·57		21
Pingala Vrishabha—Vaikasi.	1	Mo 14		8 ·49	23 ·50		22
	2	Tu 15		9 ·39	24 ·44		23
	3	We 16		10 ·29	25 ·38		24
	4	Th 17		11 ·20	26 ·32		25
	5	Fr 18		12 ·12	27 ·27		26
	6	Sa 19		13 ·06	1 ·24		27
	7	Su 20		14 ·01 A ·98	2 ·23		28
	8	Mo 21	Sukla	1 ·97	3 ·24		29
	9	Tu 22		2 ·98	4 ·26		30
	10	We 23		... ...	5 ·31		1
	11	Th 24		3 ·02	6 ·37		2
	12	Fr 25		4 ·07	7 ·46		3
	13	Sa 26		5 ·14	8 ·56		4
	14	Su 27		6 ·22	9 ·67		5
	15	Mo 28		7 ·29	10 ·77		6
	16	Tu 29		8 ·38	11 ·87		7
	17	We 30		9 ·46	12 ·97		8
	18	Th 31		10 ·51	... ...		9
		June					
	19	Fr 1	Jyeshtha	11 ·54	13 ·05	H. 1335 Shaban.	10
	20	Sa 2		12 ·56	14 ·10		11
	21	Su 3		13 ·57	15 ·14		12
	22	Mo 4		14 ·54	16 ·15		13
	23	Tu 5		P ·51	17 ·16		14
	24	We 6	Bahula	1 ·45	18 ·13		15
	25	Th 7		2 ·38	19 ·09		16
	26	Fr 8		3 ·29	20 ·04 21 ·98		17
	27	Sa 9		4 ·20	22 ·91		18
	28	Su 10		5 ·09 6 ·99	23 ·85		19
	29	Mo 11		7 ·89	24 ·78		20
	30	Tu 12		8 ·78	25 ·71		21
	31	We 13		9 ·70	26 ·65		22
Pingala Mithuna—Ani.	1	Th 14		10 ·61	27 ·60		23
	2	Fr 15		11 ·55	1 ·58		24
	3	Sa 16		12 ·50	2 ·56		25
	4	Su 17		13 ·47	3 ·56		26
	5	Mo 18		14 ·45	4 ·58		27
	6	Tu ● 19		A ·46	5 ·62		28
	7	We 20	Ashadha Sukla	1 ·50	6 ·69		29
	8	Th 21		2 ·54	7 ·77	H. 1335 Ramzan.	1
	9	Fr 22		3 ·62	8 ·86		2
	10	Sa 23		4 ·69	9 ·96		3
	11	Su 24		5 ·76	... ...		4
	12	Mo 25		6 ·85	10 ·07		5
	13	Tu 26		7 ·93	11 ·18		6
	14	We 27		8 ·98	12 ·28		7
	15	Th 28		... ...	13 ·35		8
	16	Fr 29		9 ·02	14 ·41		9
	17	Sa 30		10 ·05	15 ·45		10

Naksh :— 1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1917.
A.—Amavasya.
P.—Paurnami.

Kollam 1093, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1336, Commences, Oct. 17.

Vikrama 1974.
Bengal San 1323.
(N. Cycle) Sukla.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July								
Pingala Mithuna—Ani.	18	Su	1		11	·05	16	·47		11
	19	Mo	2	Ashadha—	12 13	·03 ·99	17	·48		12
	20	Tu	3		14	·93	18	·46		13
	21	We ○	4		P	·85	19	·42		14
	22	Th	5		1	·76	20	·38		15
	23	Fr	6		2	·68	21	·32		16
	24	Sa	7		3	·57	22	·26	H. 1335 Ramzan.	17
	25	Su	8		4	·47	23	·19		18
	26	Mo	9		5	·36	24	·12		19
	27	Tu	10	Bahula	6	·25	25 26	·05 ·99		20
	28	We	11		7	·17	27	·95		21
	29	Th	12		8	·10	1	·91		22
	30	Fr	13		9 10	·03 ·97	2	·88		23
	31	Sa	14		11	·95	3	·88		24
	—32	Su	15		12	·93	4	·89		25
	1	Mo	16		13	·94	5	·94		26
	2	Tu	17		14	·97	6	·99		27
	3	We	18		...	...	...	...		28
	4	Th	19		—A	·02	7	·07		29
	5	Fr	20		1	·09	8	·16		—30
	6	Sa	21		2	·16	9	·26		1
	7	Su	22		3	·25	10	·38		2
	8	Mo	23		4	·33	11	·48		3
	9	Tu	24		5	·40	12	·58		4
	10	We	25		6	·45	13	·66		5
	11	Th	26	Sukla	7	·50	14	·72		6
	12	Fr	27		8	·58	15	·77		7
	13	Sa	28		9	·52	16	·80		8
	14	Su	29		10	·51	17	·81		9
	15	Mo	30		11	·47	18	·79		10
	16	Tu	31		12	·41	19	·76		11
		Aug.								
Pingala Karkata—Adi.	17	We	1		13	·34	20	·71	H. 1335 Shawwal.	12
	18	Th	2		14	·25	21	·66		13
	19	Fr	3		P	·17	22	·60		14
	20	Sa	4	Sravana—	1 2	·05 ·96	23	·53		15
	21	Su	5		3	·86	24	·46		16
	22	Mo	6		4	·76	25	·39		17
	23	Tu	7		5	·66	26	·33		18
	24	We	8		6	·59	27	·28		19
	25	Th	9		7	·52	1	·24		20
	26	Fr	10		8	·46	2	·21		21
	27	Sa	11		9	·44	3	·20		22
	28	Su	12	Bahula	10	·41	4	·22		23
	29	Mo	13		11	·43	5	·25		24
	30	Tu	14		12	·45	6	·30		25
	—31	We	15		13	·51	7	·37		26
	1	Th	16		14	·58	8	·46		27
	2	Fr	17		—A	·65	9	·56		28
	3	Sa	18		1	·74	10	·68		—29
	4	Su	19		2	·82	11	·78		1
	5	Mo	20		3	·90	12	·88		2
	6	Tu	21		4	·96	13	·97		3
Pingala Simha—Avani.	7	We	22		...	...	...	...	H. 1335 Zi-l-ka'da.	4
	8	Th	23	Sukla	5	·00	14	·03		5
	9	Fr	24		6	·01	15	·09		6
	10	Sa	25		7	·02	16	·12		7
	11	Su	26	Adh. Bhad.—	8 9	·01 ·97	17	·13		8
	12	Mo	27		10	·93	18	·12		9
	13	Tu	28		11	·85	19	·09		10
	14	We	29		12	·76	20	·05		11
	15	Th	30		13	·67	21 22	·00 ·93		12
	16	Fr	31		14	·57	23	·86		13

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Sep.								
Pingala Simha—Avani.	17	Sa	1	Adhika—Bhadra.	P	·47	24	·79		14
	18	Su	2		1	·37	25	·73		15
	19	Mo	3		2	·27	26	·67		16
	20	Tu	4		3	·18	27	·61		17
	21	We	5		4	·11	1	·57	H. 1335 Zi-l-ka'da.	18
	22	Th	6		5 6	·03 ·98	2	·54		19
	23	Fr	7		7	·95	3	·52		20
	24	Sa	8		8	·93	4	·54		21
	25	Su	9		9	·95	5	·56		22
	26	Mo	10		10	·97	6	·61		23
	27	Tu	11		...	...	7	·68		24
	28	We	12	Bahula	11	·03	8	·76		25
	29	Th	13		12	·09	9	·87		26
	30	Fr	14		13	·18	10	·97		27
	—31	Sa	15		14	·26	...	...		28
	1	Su	16		—A	·34	11	·08		29
	2	Mo	17		1	·42	12	·18		—30
	3	Tu	18		2	·48	13	·27		1
	4	We	19		3	·53	14	·35		2
	5	Th	20		4	·54	15	·41		3
	6	Fr	21		5	·56	16	·44		4
	7	Sa	22		6	·54	17	·45		5
	8	Su	23		7	·52	18	·44		6
	9	Mo	24	Sukla	8	·46	19	·43		7
	10	Tu	25		9	·38	20	·39		8
	11	We	26		10	·30	21	·33		9
	12	Th	27		11	·21	22	·27		10
	13	Fr	28		12	·12	23	·20		11
	14	Sa	29		13 14	·02 ·92	24	·14		12
	15	Su	30		P	·81	25	·07		13
		Oct.								
Pingala Kanya—Purattasi.	16	Mo	1	Nija Bhadrapada	1	·72	26 27	·01 ·95	H. 1335 Zi-l-hijja.	14
	17	Tu	2		2	·65	1	·90		15
	18	We	3		3	·58	2	·87		16
	19	Th	4		4	·53	3	·86		17
	20	Fr	5		5	·50	4	·86		18
	21	Sa	6		6	·49	5	·88		19
	22	Su	7		7	·51	6	·92		20
	23	Mo	8		8	·53	7	·98		21
	24	Tu	9		9	·59	...	...		22
	25	We	10		10	·65	8	·07		23
	26	Th	11	Bahula	11	·74	9	·17		24
	27	Fr	12		12	·82	10	·27		25
	28	Sa	13		13	·91	11	·38		26
	29	Su	14		14	·98	12	·48		27
	30	Mo	15		...	...	13	·58		28
	—31	Tu	16		—A	·06	14	·66		—29
	1	We	17		1	·10	15	·72		1
	2	Th	18		2	·11	16	·76		2
	3	Fr	19		3	·13	17	·77		3
	4	Sa	20		4	·11	18	·78	H. 1336 Muharram.	4
	5	Su	21		5	·09	19	·76		5
Pingala Tula—Aippasi.	6	Mo	22	Sukla—	6 7	·04 ·97	20	·72		6
	7	Tu	23		8	·88	21	·67		7
	8	We	24		9	·78	22	·61		8
	9	Th	25		10	·69	23	·54		9
	10	Fr	26		11	·59	24	·48		10
	11	Sa	27		12	·50	25	·41		11
	12	Su	28	Asvina	13	·39	26	·34		12
	13	Mo	29		14	·32	27	·28		13
	14	Tu	30		P	·24	1	·23		14
	15	We	31		1	·18	2	·20		15

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Nov.								
Pingala Tula—Aippasi.	16	Th	1	Asvina	2	·12	3	·18	H. 1336 Muharram.	16
	17	Fr	2		3	·09	4	·18		17
	18	Sa	3		4	·08	5	·19		18
	19	Su	4		5	·10	6	·23		19
	20	Mo	5		6	·13	7	·30		20
	21	Tu	6		7	·18	8	·37		21
	22	We	7	Bahula	8	·26	9	·47		22
	23	Th	8		9	·34	10	·57		23
	24	Fr	9		10	·43	11	·68		24
	25	Sa	10		11	·52	12	·79		25
	26	Su	11		12	·59	13	·89		26
	27	Mo	12		13	·66	14	·97		27
	28	Tu	13		14	·70	...	...		28
	29	We	14		—A	·74	15	·03		29
	—30	Th	15		1	·74	16	·07		—30
	1	Fr	16		2	·72	17	·10		1
	2	Sa	17		3	·69	18	·10		2
	3	Su	18		4	·65	19	·09		3
	4	Mo	19		5	·58	20	·05		4
	5	Tu	20		6	·49	21 22	·00 ·95		5
	6	We	21	Sukla	7	·40	23	·89		6
	7	Th	22		8	·31	24	·82		7
Pingala Vrischika—Kartigai.	8	Fr	23		9	·22	25	·75		8
	9	Sa	24		10	·12	26	·68		9
	10	Su	25	Karttika—	11 12	·02 ·94	27	·62		10
	11	Mo	26		13	·85	1	·57		11
	12	Tu	27		14	·79	2	·53		12
	13	We	28		P	·74	3	·51	Safar.	13
	14	Th	29		1	·73	4	·50		14
	15	Fr	30		2	·72	5	·51		15
		Dec.								
	16	Sa	1		3	·72	6	·55	H. 1336	16
	17	Su	2		4	·76	7	·61		17
	18	Mo	3		5	·81	8	·68		18
	19	Tu	4		6	·89	9	·77		19
	20	We	5	Bahula	7	·97	10	·87		20
	21	Th	6		...	...	11	·98		21
	22	Fr	7		8	·07	...	...		22
	23	Sa	8		9	·15	12	·09		23
	24	Su	9		10	·22	13	·19		24
	25	Mo	10		11	·30	14	·27		25
	26	Tu	11		12	·35	15	·34		26
	27	We	12		13	·37	16	·39		27
	28	Th	13		14	·37	17	·42		28
	—29	Fr	14		—A	·36	18	·43		—29
	1	Sa	15		1	·33	19	·41		1
	2	Su	16		2	·27	20	·38		2
	3	Mo	17		3	·20	21	·34		3
	4	Tu	18		4	·12	22	·29		4
	5	We	19	Sukla—	5 6	·03 ·93	23	·23		5
Pingala Dhanus—Margali.	6	Th	20		7	·84	24	·16	H. 1336 Rabi-ul-awwal.	6
	7	Fr	21		8	·74	25	·09		7
	8	Sa	22		9	·65	26 27	·02 ·96		8
	9	Su	23	Margasira	10	·56	1	·91		9
	10	Mo	24		11	·49	2	·86		10
	11	Tu	25		12	·43	3	·83		11
	12	We	26		13	·38	4	·82		12
	13	Th	27		14	·37	5	·84		13
	14	Fr ○	28		P	·36	6	·87		14
	15	Sa	29		1	·37	7	·91		15
	16	Su	30	Bah.	2	·42	8	·98		16
	17	Mo	31		3	·47	...	...		17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1918.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·28.
(Arya Sid.) April 13·17.

Saka 1840.
(S. Cycle) Kalayukta.

Kaliyuga 5019.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Pingala *Dhanus—Margali.* 18	Tu 1	**Marg.** *Bahula* 4 ·54	9 ·07	H. 1336 *Rabi-ul-awwal.* 18
19	We 2	5 ·62	10 ·18	19
20	Th 3	6 ·72	11 ·28	20
21	Fr 4	7 ·80	12 ·39	21
22	Sa 5	8 ·88	13 ·49	22
23	Su 6	9 ·95	14 ·58	23
24	Mo 7	... ...	15 ·65	24
25	Tu 8	10 ·00	16 ·71	25
26	We 9	11 ·02	17 ·74	26
27	Th 10	12 ·02	18 ·75	27
28	Fr 11	13 ·01 14 ·97	19 ·74	28
29	Sa 12	—A ·92	20 ·71	29
—30	Su 13	**Pausha** *Sukla* 1 ·85	21 ·68	—30
Pingala *Makara—Tai.* 1	Mo 14	2 ·77	22 ·63	H. 1336 *Rabi-ul-akhir.* 1
2	Tu 15	3 ·67	23 ·57	2
3	We 16	4 ·58	24 ·50	3
4	Th 17	5 ·48	25 ·43	4
5	Fr 18	6 ·88	26 ·37	5
6	Sa 19	7 ·29	27 ·30	6
7	Su 20	8 ·21	1 ·24	7
8	Mo 21	9 ·14	2 ·20	8
9	Tu 22	10 ·07	3 ·16	9
10	We 23	11 ·04	4 ·16	10
11	Th 24	12 ·01	5 ·16	11
12	Fr 25	13 ·00	6 ·18	12
13	Sa 26	14 ·03	7 ·22	13
14	Su 27	P ·07	8 ·29	14
15	Mo 28	1 ·13	9 ·37	15
16	Tu 29	2 ·19	10 ·47	16
17	We 30	3 ·29	11 ·58	17
18	Th 31	4 ·37	12 ·69	18
	Feb.			
19	Fr 1	*Bahula* 5 ·45	13 ·79	19
20	Sa 2	6 ·53	14 ·88	20
21	Su 3	7 ·60	15 ·96	21
22	Mo 4	8 ·64	... ...	22
23	Tu 5	9 ·66	16 ·02	23
24	We 6	10 ·66	17 ·06	24
25	Th 7	11 ·65	18 ·07	25
26	Fr 8	12 ·60	19 ·07	26
27	Sa 9	13 ·54	20 ·05	27
28	Su 10	14 ·47	21 ·02 22 ·96	28
—29	Mo 11	—A ·39	23 ·90	—29
Pingala *Kumbha—Masi.* 1	Tu 12	**Magha** *Sukla* 1 ·30	24 ·84	H. 1336 *Jumadal-awwal.* 1
2	We 13	2 ·21	25 ·78	2
3	Th 14	3 ·10	26 ·70	3
4	Fr 15	4 ·01 5 ·92	27 ·64	4
5	Sa 16	6 ·83	1 ·58	5
6	Su 17	7 ·76	2 ·53	6
7	Mo 18	8 ·69	3 ·50	7
8	Tu 19	9 ·66	4 ·48	8
9	We 20	10 ·63	5 ·48	9
10	Th 21	11 ·63	6 ·50	10
11	Fr 22	12 ·66	7 ·53	11
12	Sa 23	13 ·69	8 ·59	12
13	Su 24	14 ·75	9 ·68	13
14	Mo 25	P ·81	10 ·77	14
15	Tu 26	*Bah.* 1 ·91	11 ·88	15
16	We 27	2 ·99	12 ·98	16
17	Th 28	... ...	... ...	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Pingala *Kumbha—Masi.* 18	Fr 1	**Magha** *Bahula* 3 ·08	13 ·09	H. 1336 *Jumadal-awwal.* 18
19	Sa 2	4 ·15	14 ·19	19
20	Su 3	5 ·21	15 ·27	20
21	Mo 4	6 ·26	16 ·33	21
22	Tu 5	7 ·27	17 ·37	22
23	We 6	8 ·27	18 ·39	23
24	Th 7	9 ·25	19 ·40	24
25	Fr 8	10 ·21	20 ·38	25
26	Sa 9	11 ·15	21 ·35	26
27	Su 10	12 ·09	22 ·30	27
28	Mo 11	13 ·00 14 ·90	23 ·24	28
29	Tu 12	--A ·81	24 ·18	29
—30	We 13	**Phalguna** *Sukla* 1 ·70	25 ·11	—30
Pingala *Mina—Panguni.* 1	Th 14	2 ·61	26 ·04 27 ·97	H. 1336 *Jumadal-akhir.* 1
2	Fr 15	3 ·51	1 ·92	2
3	Sa 16	4 ·43	2 ·86	3
4	Su 17	5 ·35	3 ·83	4
5	Mo 18	6 ·28	4 ·81	5
6	Tu 19	7 ·26	5 ·80	6
7	We 20	8 ·23	6 ·81	7
8	Th 21	9 ·23	7 ·85	8
9	Fr 22	10 ·25	8 ·91	9
10	Sa 23	11 ·29	9 ·98	10
11	Su 24	12 ·34	... ...	11
12	Mo 25	13 ·41	10 ·07	12
13	Tu 26	14 ·50	11 ·17	13
14	We 27	P ·58	12 ·28	14
15	Th 28	1 ·67	13 ·40	15
16	Fr 29	2 ·73	14 ·49	16
17	Sa 30	3 ·80	15 ·58	17
18	Su 31	4 ·84	16 ·64	18
	April			
19	Mo 1	*Bahula* 5 ·86	17 ·69	19
20	Tu 2	6 ·85	18 ·72	20
21	We 3	7 ·83	19 ·73	21
22	Th 4	8 ·78	20 ·71	22
23	Fr 5	9 ·72	21 ·68	23
24	Sa 6	10 ·66	22 ·63	24
25	Su 7	11 ·57	23 ·58	25
26	Mo 8	12 ·48	24 ·52	26
27	Tu 9	13 ·37	25 ·45	27
28	We 10	14 ·26	26 ·38	28
29	Th 11	—A ·17	27 ·31	—29
—30	Fr 12	**Chaitra** *Sukla* 1 ·07 2 ·99	1 ·25	H. 1336 *Rajab.* 1
Kalayukta *Mesha—Chittirai.* 1	Sa 13	3 ·91	2 ·20	2
2	Su 14	4 ·85	3 ·16	3
3	Mo 15	5 ·81	4 ·13	4
4	Tu 16	6 ·79	5 ·12	5
5	We 17	7 ·78	6 ·13	6
6	Th 18	8 ·80	7 ·17	7
7	Fr 19	9 ·84	8 ·22	8
8	Sa 20	10 ·89	9 ·29	9
9	Su 21	11 ·95	10 ·37	10
10	Mo 22	... ...	11 ·47	11
11	Tu 23	12 ·04	12 ·59	12
12	We 24	13 ·13	13 ·69	13
13	Th 25	14 ·21	14 ·79	14
14	Fr 26	P ·27	15 ·88	15
15	Sa 27	1 ·34	16 ·95	16
16	Su 28	2 ·38	... ...	17
17	Mo 29	*Bah.* 3 ·40	17 ·01	18
18	Tu 30	4 ·38	18 ·04	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Kalayukta *Mesha—Chittirai.* 19	We 1	**Ch.** *Bahula* 5 ·37	19 ·05	H. 1336 *Rajab.* 20
20	Th 2	6 ·31	20 ·04	21
21	Fr 3	7 ·25	21 ·01 22 ·97	22
22	Sa 4	8 ·19	23 ·92	23
23	Su 5	9 ·10	24 ·86	24
24	Mo 6	10 ·00 11 ·90	25 ·79	25
25	Tu 7	12 ·80	26 ·72	26
26	We 8	13 ·70	27 ·65	27
27	Th 9	14 ·61	1 ·59	28
28	Fr 10	—A ·51	2 ·54	29
29	Sa 11	**Vaisakha** *Sukla* 1 ·43	3 ·49	—30
30	Su 12	2 ·38	4 ·46	H. 1336 *Shaban.* 1
—31	Mo 13	3 ·33	5 ·44	2
Kalayukta *Vrishabha—Vaikasi.* 1	Tu 14	4 ·31	6 ·46	3
2	We 15	5 ·29	7 ·48	4
3	Th 16	6 ·31	8 ·53	5
4	Fr 17	7 ·35	9 ·59	6
5	Sa 18	8 ·40	10 ·67	7
6	Su 19	9 ·47	11 ·78	8
7	Mo 20	10 ·55	12 ·89	9
8	Tu 21	11 ·63	13 ·99	10
9	We 22	12 ·71	... ...	11
10	Th 23	13 ·79	14 ·09	12
11	Fr 24	14 ·84	15 ·18	13
12	Sa 25	P ·87	16 ·26	14
13	Su 26	1 ·90	17 ·32	15
14	Mo 27	2 ·89	18 ·36	16
15	Tu 28	3 ·87	19 ·37	17
16	We 29	4 ·82	20 ·36	18
17	Th 30	5 ·77	21 ·34	19
18	Fr 31	6 ·68	22 ·31	20
	June			
19	Sa 1	*Bahula* 7 ·60	23 ·26	21
20	Su 2	8 ·50	24 ·20	22
21	Mo 3	9 ·40	25 ·13	23
22	Tu 4	10 ·29	26 ·06	24
23	We 5	11 ·19	27 ·00 1 ·93	25
24	Th 6	12 ·10	2 ·87	26
25	Fr 7	13 ·02 14 ·93	3 ·82	27
26	Sa ● 8	—A ·87	4 ·79	28
27	Su 9	**Jyeshtha** *Sukla* 1 ·82	5 ·78	—29
28	Mo 10	2 ·79	6 ·78	H. 1336 *Ramzan.* 1
29	Tu 11	3 ·78	7 ·80	2
30	We 12	4 ·80	8 ·84	3
—31	Th 13	5 ·82	9 ·90	4
Kalayukta *Mithuna—Ani.* 1	Fr 14	6 ·88	10 ·99	5
2	Sa 15	7 ·95	... ...	6
3	Su 16	... ...	11 ·08	7
4	Mo 17	8 ·02	12 ·19	8
5	Tu 18	9 ·10	13 ·29	9
6	We 19	10 ·18	14 ·39	10
7	Th 20	11 ·26	15 ·49	11
8	Fr 21	12 ·32	16 ·58	12
9	Sa 22	13 ·36	17 ·63	13
10	Su 23	14 ·38	18 ·67	14
11	Mo ○ 24	P ·38	19 ·69	15
12	Tu 25	*Bah.* 1 ·35	20 ·69	16
13	We 26	2 ·30	21 ·68	17
14	Th 27	3 ·25	22 ·64	18
15	Fr 28	4 ·17	23 ·59	19
16	Sa 29	5 ·09 6 ·99	24 ·53	20
17	Su 30	7 ·90	25 ·47	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11 P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1918.
A.—Amavasya.
P.—Paurnami.

Kollam 1094, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1337, Commences, Oct. 7.

Vikrama 1975.
Bengal San 1324.
(N. Cycle) Pramoda.

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July					
Kalayukta *Mithuna—Ani*	18	Mo 1	**Jyesh.** *Bahula*	8 ·78	26 ·41	H. 1336 *Ramzan.*	22
	19	Tu 2		9 ·68	27 ·34		23
	20	We 3		10 ·59	1 ·27		24
	21	Th 4		11 ·49	2 ·21		25
	22	Fr 5		12 ·41	3 ·16		26
	23	Sa 6		13 ·35	4 ·13		27
	24	Su 7		14 ·30	5 ·10		28
	25	Mo 8		A ·27	6 ·10		29
	26	Tu 9	**Ashadha** *Sukla*	1 ·27	7 ·11		30
	27	We 10		2 ·27	8 ·15	H. 1336 *Shawwal.*	1
	28	Th 11		3 ·30	9 ·20		2
	29	Fr 12		4 ·36	10 ·29		3
	30	Sa 13		5 ·43	11 ·38		4
	31	Su 14		6 ·50	12 ·48		5
	32	Mo 15		7 ·57	13 ·59		6
Kalayukta *Karkata—Adi.*	1	Tu 16		8 ·66	14 ·69		7
	2	We 17		9 ·73	15 ·80		8
	3	Th 18		10 ·79	16 ·88		9
	4	Fr 19		11 ·84	17 ·95		10
	5	Sa 20		12 ·86	18 ·99		11
	6	Su 21		13 ·85	... ...		12
	7	Mo 22		14 ·83	19 ·01		13
	8	Tu 23		P ·79	20 ·02		14
	9	We 24	*Bahula*	1 ·72	21 ·01 22 ·98		15
	10	Th 25		2 ·65	23 ·93		16
	11	Fr 26		3 ·58	24 ·87		17
	12	Sa 27		4 ·48	25 ·82		18
	13	Su 28		5 ·38	26 ·75		19
	14	Mo 29		6 ·27	27 ·68		20
	15	Tu 30		7 ·18	1 ·61		21
	16	We 31		8 ·07 9 ·98	2 ·54		22
		Aug.					
	17	Th 1		10 ·90	3 ·50		23
	18	Fr 2		11 ·83	4 ·46		24
	19	Sa 3		12 ·78	5 ·43		25
	20	Su 4		13 ·75	6 ·42		26
	21	Mo 5		14 ·75	7 ·43		27
	22	Tu 6		A ·75	8 ·46		28
	23	We 7	**Sravana** *Sukla*	1 ·78	9 ·52		29
	24	Th 8		2 ·83	10 ·59	H. 1336 *Zi-l-ka'da.*	1
	25	Fr 9		3 ·90	11 ·68		2
	26	Sa 10		4 ·98	12 ·78		3
	27	Su 11		... ...	13 ·89		4
	28	Mo 12		5 ·07	... ...		5
	29	Tu 13		6 ·15	14 ·00		6
	30	We 14		7 ·22	15 ·10		7
	31	Th 15		8 ·28	16 ·19		8
	32	Fr 16		9 ·32	17 ·25		9
Kalayukta *Simha—Avani.*	1	Sa 17		10 ·35	18 ·30		10
	2	Su 18		11 ·34	19 ·34		11
	3	Mo 19		12 ·32	20 ·35		12
	4	Tu 20		13 ·28	21 ·34		13
	5	We 21		14 ·23	22 ·31		14
	6	Th 22		P ·16	23 ·26		15
	7	Fr 23	*Bahula*	1 ·08 2 ·98	24 ·22		16
	8	Sa 24		3 ·87	25 ·15		17
	9	Su 25		4 ·77	26 ·08		18
	10	Mo 26		5 ·68	27 ·01 1 ·94		19
	11	Tu 27		6 ·58	2 ·88		20
	12	We 28		7 ·49	3 ·83		21
	13	Th 29		8 ·40	4 ·79		22
	14	Fr 30		9 ·34	5 ·76		23
	15	Sa 31		10 ·29	6 ·74		24

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Sep.					
Kalayukta *Simha—Avani.*	16	Su 1	**Sr.** *Bah.*	11 ·26	7 ·75	*Zi-l-ka'da.*	25
	17	Mo 2		12 ·26	8 ·78		26
	18	Tu 3		13 ·26	9 ·83		27
	19	We 4		14 ·30	10 ·90		28
	20	Th 5		A ·35	11 ·98		29
	21	Fr 6	**Bhadrapada** *Sukla*	1 ·41	... ...		30
	22	Sa 7		2 ·48	12 ·08	H. 1336 *Zi-l-hijja.*	1
	23	Su 8		3 ·57	13 ·19		2
	24	Mo 9		4 ·66	14 ·30		3
	25	Tu 10		5 ·74	15 ·40		4
	26	We 11		6 ·80	16 ·49		5
	27	Th 12		7 ·84	17 ·56		6
	28	Fr 13		8 ·88	18 ·63		7
	29	Sa 14		9 ·87	19 ·66		8
	30	Su 15		10 ·86	20 ·67		9
	31	Mo 16		11 ·81	21 ·66		10
Kalayukta *Kanya—Purattasi.*	1	Tu 17		12 ·76	22 ·64		11
	2	We 18		13 ·68	23 ·61		12
	3	Th 19		14 ·60	24 ·55		13
	4	Fr 20		P ·51	25 ·49		14
	5	Sa 21	*Bahula*	1 ·41	26 ·42		15
	6	Su 22		2 ·32	27 ·35		16
	7	Mo 23		3 ·20	1 ·28		17
	8	Tu 24		4 ·11	2 ·23		18
	9	We 25		5 ·02 6 ·94	3 ·17		19
	10	Th 26		7 ·89	4 ·12		20
	11	Fr 27		8 ·83	5 ·08		21
	12	Sa 28		9 ·81	6 ·07		22
	13	Su 29		10 ·80	7 ·08		23
	14	Mo 30		11 ·81	8 ·10		24
		Oct.					
	15	Tu 1		12 ·84	9 ·14		25
	16	We 2		13 ·89	10 ·20		26
	17	Th 3		14 ·96	11 ·28		27
	18	Fr 4		... ...	12 ·39		28
	19	Sa 5		A ·04	13 ·49		29
	20	Su 6	**Asvina** *Sukla*	1 ·13	14 ·60		30
	21	Mo 7		2 ·21	15 ·70	H. 1337 *Muharram.*	1
	22	Tu 8		3 ·29	16 ·79		2
	23	We 9		4 ·36	17 ·88		3
	24	Th 10		5 ·40	18 ·94		4
	25	Fr 11		6 ·44	19 ·98		5
	26	Sa 12		7 ·43	20 ·99		6
	27	Su 13		8 ·42	21 ·99		7
	28	Mo 14		9 ·37	22 ·97		8
	29	Tu 15		10 ·33	23 ·94		9
	30	We 16		11 ·25	24 ·89		10
Kalayukta *Tula—Aippasi.*	1	Th 17		12 ·16	25 ·83		11
	2	Fr 18		13 ·07 14 ·97	26 ·76		12
	3	Sa 19		P ·88	27 ·69		13
	4	Su 20	*Bahula*	1 ·78	1 ·63		14
	5	Mo 21		2 ·69	2 ·56		15
	6	Tu 22		3 ·59	3 ·50		16
	7	We 23		4 ·52	4 ·45		17
	8	Th 24		5 ·46	5 ·41		18
	9	Fr 25		6 ·41	6 ·40		19
	10	Sa 26		7 ·39	7 ·40		20
	11	Su 27		8 ·38	8 ·41		21
	12	Mo 28		9 ·39	9 ·45		22
	13	Tu 29		10 ·43	10 ·51		23
	14	We 30		11 ·49	11 ·60		24
	15	Th 31		12 ·56	12 ·69		25

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Nov.					
Kalayukta *Tula—Aippasi.*	16	Fr 1	*Bah.*	13 ·64	13 ·79	*Muharram.*	26
	17	Sa 2		14 ·72	14 ·90		27
	18	Su 3		A ·81	... ..		28
	19	Mo 4	**Karttika** *Sukla*	1 ·90	15 ·00		29
	20	Tu 5		2 ·95	16 ·10		30
	21	We 6		... ...	17 ·19	H. 1337 *Safar.*	1
	22	Th 7		3 ·00	18 ·25		2
	23	Fr 8		4 ·03	19 ·29		3
	24	Sa 9		5 ·02	20 ·31		4
	25	Su 10		6 ·02 7 ·97	21 ·31		5
	26	Mo 11		8 ·93	22 ·31		6
	27	Tu 12		9 ·85	23 ·27		7
	28	We 13		10 ·77	24 ·22		8
	29	Th 14		11 ·69	25 ·17		9
	30	Fr 15		12 ·59	26 ·10		10
Kalayukta *Vrischika—Kartigai.*	1	Sa 16		13 ·49	27 ·04 1 ·97		11
	2	Su 17		14 ·38	2 ·90		12
	3	Mo 18		P ·30	3 ·84		13
	4	Tu 19	*Bahula*	1 ·21	4 ·78		14
	5	We 20		2 ·14	5 ·75		15
	6	Th 21		3 ·07	6 ·73		16
	7	Fr 22		4 ·04	7 ·72		17
	8	Sa 23		5 ·01	8 ·73		18
	9	Su 24		6 ·00	9 ·76		19
	10	Mo 25		7 ·02	10 ·83		20
	11	Tu 26		8 ·05	11 ·90		21
	12	We 27		9 ·11	12 ·99		22
	13	Th 28		10 ·18	... ...		23
	14	Fr 29		11 ·27	13 ·09		24
	15	Sa 30		12 ·36	14 ·19		25
		Dec.					
	16	Su 1		13 ·44	15 ·30		26
	17	Mo 2		14 ·52	16 ·41		27
	18	Tu 3		A ·57	17 ·49		28
	19	We 4	**Margasira** *Sukla*	1 ·64	18 ·56		29
	20	Th 5		2 ·66	19 ·61	H. 1337 *Rabi-ul-awwal.*	1
	21	Fr 6		3 ·66	20 ·63		2
	22	Sa 7		4 ·65	21 ·65		3
	23	Su 8		5 ·61	22 ·68		4
	24	Mo 9		6 ·55	23 ·60		5
	25	Tu 10		7 ·47	24 ·56		6
	26	We 11		8 ·40	25 ·50		7
	27	Th 12		9 ·31	26 ·45		8
	28	Fr 13		10 ·21	27 ·38		9
	29	Sa 14		11 ·12	1 ·31		10
Kalayukta *Dhanus—Margali.*	1	Su 15		12 ·02 13 ·92	2 ·24		11
	2	Mo 16		14 ·84	3 ·17		12
	3	Tu 17		P ·77	4 ·13		13
	4	We 18	*Bahula*	1 ·71	5 ·08		14
	5	Th 19		2 ·67	6 ·05		15
	6	Fr 20		3 ·65	7 ·04		16
	7	Sa 21		4 ·65	8 ·05		17
	8	Su 22		5 ·66	9 ·08		18
	9	Mo 23		6 ·71	10 ·13		19
	10	Tu 24		7 ·76	11 ·20		20
	11	We 25		8 ·83	12 ·29		21
	12	Th 26		9 ·92	13 ·39		22
	13	Fr 27		... ...	14 ·49		23
	14	Sa 28		10 ·01	15 ·61		24
	15	Su 29		11 ·10	16 ·71		25
	16	Mo 30		12 ·18	17 ·80		26
	17	Tu 31		13 ·24	18 ·87		27

A. D. 1919.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·54.
(Arya Sid.) April 13·43.

Saka 1841.
(S. Cycle) Siddharthi.

Kaliyuga 5020.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Kalayukta Dhanus—Margali.	18	We 1		14 ·28	19 ·92		28
	19	Th 2		—A ·30	20 ·96		29
	20	Fr 3	Pausha Sukla	1 ·30	21 ·97		—30
	21	Sa 4		2 ·29	22 ·96	H. 1337 Rabi-ul-akhir.	1
	22	Su 5		3 ·25	23 ·93		2
	23	Mo 6		4 ·19	24 ·89		3
	24	Tu 7		5 ·13	25 ·85		4
	25	We 8		6 ·04 7 ·95	26 ·79		5
	26	Th 9		8 ·86	27 ·72		6
	27	Fr 10		9 ·76	1 ·65		7
	28	Sa 11		10 ·66	2 ·58		8
	29	Su 12		11 ·57	3 ·52		9
	—30	Mo 13		12 ·49	4 ·46		10
Kalayukta Makara—Tai.	1	Tu 14		13 ·41	5 ·42		11
	2	We 15		14 ·36	6 ·33		12
	3	Th 16		P ·32	7 ·37		13
	4	Fr 17	Bahula	1 ·29	8 ·37		14
	5	Sa 18		2 ·29	9 ·40		15
	6	Su 19		3 ·31	10 ·44		16
	7	Mo 20		4 ·35	11 ·51		17
	8	Tu 21		5 ·41	12 ·59		18
	9	We 22		6 ·49	13 ·68		19
	10	Th 23		7 ·58	14 ·80		20
	11	Fr 24		8 ·66	15 ·91		21
	12	Sa 25		9 ·75	... ...		22
	13	Su 26		10 ·83	16 ·01		23
	14	Mo 27		11 ·89	17 ·10		24
	15	Tu 28		12 ·92	18 ·17		25
	16	We 29		13 ·95	19 ·24		26
	17	Th 30		14 ·95	20 ·28		27
	18	Fr 31		—A ·93	21 ·29		28
		Feb.					
	19	Sa 1	Magha Sukla	1 ·89	22 ·29		—29
	20	Su 2		2 ·82	23 ·26	H. 1337 Jumadal-awwal.	1
	21	Mo 3		3 ·76	24 ·24		2
	22	Tu 4		4 ·67	25 ·18		3
	23	We 5		5 ·58	26 ·12		4
	24	Th 6		6 ·48	27 ·06 1 ·98		5
	25	Fr 7		7 ·40	2 ·91		6
	26	Sa 8		8 ·29	3 ·86		7
	27	Su 9		9 ·19	4 ·80		8
	28	Mo 10		10 ·11	5 ·75		9
	—29	Tu 11		11 ·05	6 ·71		10
Kalayukta Kumbha—Masi.	1	We 12		12 ·00 13 ·95	7 ·69		11
	2	Th 13		14 ·93	8 ·70		12
	3	Fr 14		P ·92	9 ·72		13
	4	Sa 15	Bahula	1 ·95	10 ·75		14
	5	Su 16		2 ·99	11 ·81		15
	6	Mo 17		... ...	12 ·89		16
	7	Tu 18		3 04	13 ·99		17
	8	We 19		4 ·12	... ...		18
	9	Th 20		5 ·20	14 ·10		19
	10	Fr 21		6 ·29	15 ·20		20
	11	Sa 22		7 ·38	16 ·31		21
	12	Su 23		8 ·45	17 ·40		22
	13	Mo 24		9 ·52	18 ·49		23
	14	Tu 25		10 ·55	19 ·55		24
	15	We 26		11 ·57	20 ·59		25
	16	Th 27		12 ·56	21 ·61		26
	17	Fr 28		13 ·55	22 ·61		27

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Kalayukta Kumbha—Masi.	18	Sa 1		14 ·50	23 ·60		28
	19	Su 2		—A ·45	24 ·57		29
	20	Mo 3	Phalguna Sukla	1 ·37	25 ·52		—30
	21	Tu 4		2 ·28	26 ·46	H. 1337 Jumadal-akhir.	1
	22	We 5		3 ·19	27 ·39		2
	23	Th 6		4 ·09	1 ·32		3
	24	Fr 7		5 ·00 6 ·90	2 ·26		4
	25	Sa 8		7 ·81	3 ·19		5
	26	Su 9		8 ·72	4 ·13		6
	27	Mo 10		9 ·64	5 ·08		7
	28	Tu 11		10 ·59	6 ·04		8
	29	We 12		11 ·55	7 ·03		9
	—30	Th 13		12 ·53	8 ·02		10
Kalayukta Mina—Panguni.	1	Fr 14		13 ·52	9 ·03		11
	2	Sa 15		14 ·55	10 ·07		12
	3	Su 16		P ·58	11 ·12		13
	4	Mo 17	Bahula	1 ·64	12 ·20		14
	5	Tu 18		2 ·72	13 ·29		15
	6	We 19		3 ·81	14 ·40		16
	7	Th 20		4 ·90	15 ·50		17
	8	Fr 21		5 ·98	16 ·61		18
	9	Sa 22		... ...	17 ·71		19
	10	Su 23		6 ·05	18 ·80		20
	11	Mo 24		7 ·11	19 ·86		21
	12	Tu 25		8 ·15	20 ·91		22
	13	We 26		9 ·16	21 ·93		23
	14	Th 27		10 ·15	22 ·94		24
	15	Fr 28		11 ·14	23 ·93		25
	16	Sa 29		12 ·08	24 ·90		26
	17	Su 30		13 ·03 14 ·95	25 ·85		27
	13	Mo 31		—A ·87	26 ·80		28
		April					
	19	Tu 1	Chaitra Sukla	1 ·77	27 ·73		—29
	20	We 2		2 ·66	1 ·67	H. 1337 Rajab.	1
	21	Th 3		3 ·56	2 ·60		2
	22	Fr 4		4 ·47	3 ·53		3
	23	Sa 5		5 ·38	4 ·47		4
	24	Su 6		6 ·29	5 ·41		5
	25	Mo 7		7 ·22	6 ·38		6
	26	Tu 8		8 ·16	7 ·35		7
	27	We 9		9 ·12	8 ·34		8
	28	Th 10		10 ·09	9 ·35		9
	29	Fr 11		11 ·08	10 ·38		10
	—30	Sa 12		12 ·11	11 ·44		11
Siddharthi Mesha—Chittirai.	1	Su 13		13 ·14	12 ·51		12
	2	Mo 14		14 ·21	13 ·59		13
	3	Tu 15		P ·28	14 ·69		14
	4	We 16	Bahula	1 ·37	15 ·80		15
	5	Th 17		2 ·45	16 ·92		16
	6	Fr 18		3 ·53	... ...		17
	7	Sa 19		4 ·60	17 ·01		18
	8	Su 20		5 ·66	18 ·10		19
	9	Mo 21		6 ·69	19 ·17		20
	10	Tu 22		7 ·70	20 ·22		21
	11	We 23		8 ·70	21 ·25		22
	12	Th 24		9 ·68	22 ·27		23
	13	Fr 25		10 ·62	23 ·26		24
	14	Sa 26		11 ·57	24 ·23		25
	15	Su 27		12 ·49	25 ·19		26
	16	Mo 28		13 ·41	26 ·13		27
	17	Tu 29		14 ·30	27 ·08		28
	18	We 30		—A ·21	1 ·01 2 ·94		29

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Siddharthi Mesha—Chittirai.	19	Th 1	Vaisakha Sukla	1 ·10	3 ·87		—30
	20	Fr 2		2 ·01 3 ·91	4 ·80	H. 1337 Shaban.	1
	21	Sa 3		4 ·82	5 ·76		2
	22	Su 4		5 ·74	6 ·71		3
	23	Mo 5		6 ·68	7 ·68		4
	24	Tu 6		7 ·65	8 ·66		5
	25	We 7		8 ·62	9 ·67		6
	26	Th 8		9 ·62	10 ·70		7
	27	Fr 9		10 ·64	11 ·75		8
	28	Sa 10		11 ·66	12 ·81		9
	29	Su 11		12 ·72	13 ·90		10
	30	Mo 12		13 ·79	14 ·99		11
	—31	Tu 13		14 ·88	... ...		12
Siddharthi Vrishabha—Vaikasi.	1	We 14		P ·96	15 ·10		13
	2	Th 15	Bahula	... ...	16 ·21		14
	3	Fr 16		1 ·04	17 ·31		15
	4	Sa 17		2 ·11	18 ·40		16
	5	Su 18		3 ·17	19 ·48		17
	6	Mo 19		4 ·21	20 ·53		18
	7	Tu 20		5 ·22	21 ·58		19
	8	We 21		6 ·21	22 ·59		20
	9	Th 22		7 ·19	23 ·58		21
	10	Fr 23		8 ·15	24 ·56		22
	11	Sa 24		9 ·08	25 ·52		23
	12	Su 25		10 ·00 11 ·91	26 ·48		24
	13	Mo 26		12 ·81	27 ·42		25
	14	Tu 27		13 ·72	1 ·35		26
	15	We 28		14 ·61	2 ·28		27
	16	Th ● 29		—A ·51	3 ·21		28
	17	Fr 30		1 ·41	4 ·15		—29
	18	Sa 31		2 ·32	5 ·09		1
		June					
	19	Su 1	Jyeshtha Sukla	3 ·25	6 ·04	H. 1337 Ramzan.	2
	20	Mo 2		4 ·18	7 ·01 8 ·99		3
	21	Tu 3		5 ·15	9 ·99		4
	22	We 4		6 ·11	... ...		5
	23	Th 5		7 ·11	10 ·02		6
	24	Fr 6		8 ·12	11 ·06		7
	25	Sa 7		9 ·16	12 ·12		8
	26	Su 8		10 ·22	13 ·20		9
	27	Mo 9		11 ·29	14 ·29		10
	28	Tu 10		12 ·37	15 ·40		11
	29	We 11		13 ·44	16 ·51		12
	30	Th 12		14 ·52	17 ·61		13
	31	Fr 13		P ·59	18 ·71		14
	—32	Sa 14	Bahula	1 ·65	19 ·79		15
Siddharthi Mithuna—Ani.	1	Su 15		2 ·68	20 ·86		16
	2	Mo 16		3 ·71	21 ·89		17
	3	Tu 17		4 ·70	22 ·91		18
	4	We 18		5 ·67	23 ·91		19
	5	Th 19		6 ·63	24 ·89		20
	6	Fr 20		7 ·57	25 ·86		21
	7	Sa 21		8 ·49	26 ·81		22
	8	Su 22		9 ·40	27 ·75		23
	9	Mo 23		10 ·31	1 ·69		24
	10	Tu 24		11 ·20	2 ·62		25
	11	We 25		12 ·09	3 ·56		26
	12	Th 26		13 ·00 14 ·89	4 ·49		27
	13	Fr 27		—A ·81	5 ·42		28
	14	Sa 28	A. Suk.	1 ·73	6 ·38		29
	15	Su 29		2 ·67	7 ·34		—30
	16	Mo 30		3 ·62	8 ·31		1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1919.
A.—Amavasya.
P.—Paurnami.

Kollam 1095, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1338, Commences, Sep. 26.

Vikrama 1976.
Bengal San 1325.
(N. Cycle) Prajapati.

SOLAR reckoning				LUNAR reckoning					
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day		
		July							
Siddharthi Mithuna—Ani.	17	Tu	1	Ashadha Sukla	4 ·60	9 ·32	H. 1337 Shawwal.	2	
	18	We	2		5 ·59	10 ·33		3	
	19	Th	3		6 ·60	11 ·37		4	
	20	Fr	4		7 ·63	12 ·42		5	
	21	Sa	5		8 ·69	13 ·50		6	
	22	Su	6		9 ·76	14 ·60		7	
	23	Mo	7		10 ·83	15 ·70		8	
	24	Tu	8		11 ·92	16 ·81		9	
	25	We	9		... ...	17 ·91		10	
	26	Th	10		12 ·00	... ...		11	
	27	Fr	11		13 ·06	18 ·01		12	
	28	Sa	12		14 ·12	19 ·10		13	
	29	Su	13		P ·16	20 ·17		14	
	30	Mo	14	Bahula	1 ·19	21 ·21		15	
	—31	Tu	15		2 ·17	22 ·23		16	
	1	We	16		3 ·16	23 ·23		17	
	2	Th	17		4 ·11	24 ·23		18	
	3	Fr	18		5 ·04 6 ·97	25 ·20		19	
	4	Sa	19		7 ·88	26 ·15		20	
	5	Su	20		8 ·79	27 ·09		21	
	6	Mo	21		9 ·68	1 ·03 2 ·95		22	
	7	Tu	22		10 ·59	3 ·89		23	
	8	We	23		11 ·49	4 ·83		24	
	9	Th	24		12 ·39	5 ·76		25	
	10	Fr	25		13 ·30	6 ·71		26	
	11	Sa	26		14 ·21	7 ·67		27	
	12	Su	27		—A ·15	8 ·65		28	
	13	Mo	28		1 ·10	9 ·64		—29	
	14	Tu	29		2 ·08	10 ·65		1	
	15	We	30		3 ·07	11 ·68		2	
	16	Th	31		4 ·09	12 ·73		3	
		Aug.							
Siddharthi Karkata—Adi.	17	Fr	1	Sravana Sukla	5 ·11	13 ·81	H. 1337 Zi-l-ka'da.	4	
	18	Sa	2		6 ·16	14 ·90		5	
	19	Su	3		7 ·23	... ...		6	
	20	Mo	4		8 ·30	15 ·00		7	
	21	Tu	5		9 ·40	16 ·11		8	
	22	We	6		10 ·48	17 ·21		9	
	23	Th	7		11 ·55	18 ·32		10	
	24	Fr	8		12 ·60	19 ·41		11	
	25	Sa	9		13 ·63	20 ·47		12	
	26	Su	10		14 ·67	21 ·52		13	
	27	Mo	11		P ·66	22 ·55		14	
	28	Tu	12	Bahula	1 ·65	23 ·57		15	
	29	We	13		2 ·60	24 ·56		16	
	30	Th	14		3 ·55	25 ·53		17	
	31	Fr	15		4 ·47	26 ·48		18	
	—32	Sa	16		5 ·39	27 ·43		19	
Siddharthi Simha—Avani.	1	Su	17		6 ·29	1 ·36		20	
	2	Mo	18		7 ·18	2 ·30		21	
	3	Tu	19		8 ·08 9 ·98	3 ·23		22	
	4	We	20		10 ·89	4 ·16		23	
	5	Th	21		11 ·80	5 ·10		24	
	6	Fr	22		12 ·72	6 ·04		25	
	7	Sa	23		13 ·65	7 ·01 8 ·98		26	
	8	Su	24		14 ·60	9 ·96		27	
	9	Mo	25		—A ·58	10 ·97		28	
	10	Tu	26	Bhad. Suk.	1 ·57	11 ·99		29	
	11	We	27		2 ·58	... ...		—30	
	12	Th	28		3 ·61	12 ·05	Zi-l-hijja.	1	
	13	Fr	29		4 ·67	13 ·12		2	
	14	Sa	30		5 ·73	14 ·20		3	
	15	Su	31		6 ·81	15 ·30		4	

SOLAR reckoning				LUNAR reckoning					
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day		
		Sep.							
Siddharthi Simha—Avani.	16	Mo	1	Bhadrapada Sukla	7 ·90	16 ·41	H. 1337 Zi-l-hijja.	5	
	17	Tu	2		8 ·98	17 ·52		6	
	18	We	3		... ...	18 ·62		7	
	19	Th	4		9 ·06	19 ·71		8	
	20	Fr	5		10 ·12	20 ·78		9	
	21	Sa	6		11 ·16	21 ·84		10	
	22	Su	7		12 ·18	22 ·87		11	
	23	Mo	8		13 ·18	23 ·89		12	
	24	Tu	9		14 ·16	24 ·88		13	
	25	We	10		P ·12	25 ·86		14	
	26	Th	11	Bahula	1 ·07 2 ·99	26 ·82		15	
	27	Fr	12		3 ·91	27 ·77		16	
	28	Sa	13		4 ·81	1 ·71		17	
	29	Su	14		5 ·72	2 ·64		18	
	30	Mo	15		6 ·61	3 ·57		19	
	—31	Tu	16		7 ·51	4 ·50		20	
	1	We	17		8 ·42	5 ·44		21	
	2	Th	18		9 ·32	6 ·39		22	
	3	Fr	19		10 ·25	7 ·34		23	
	4	Sa	20		11 ·18	8 ·30		24	
	5	Su	21		12 ·14	9 ·29		25	
	6	Mo	22		13 ·11	10 ·29		26	
	7	Tu	23		14 ·11	11 ·32		27	
	8	We	24		—A ·11	12 ·36		28	
	9	Th	25		1 ·15	13 ·42		—29	
	10	Fr	26		2 ·21	14 ·50		1	
	11	Sa	27		3 ·27	15 ·60		2	
	12	Su	28		4 ·36	16 ·71		3	
	13	Mo	29		5 ·44	17 ·82		4	
	14	Tu	30		6 ·53	18 ·92		5	
		Oct.							
Siddharthi Kanya—Purattasi.	15	We	1	Asvina Sukla	7 ·59	... ...	H. 1338 Muharram.	6	
	16	Th	2		8 ·66	19 ·01		7	
	17	Fr	3		9 ·70	20 ·09		8	
	18	Sa	4		10 ·72	21 ·15		9	
	19	Su	5		11 ·73	22 ·20		10	
	20	Mo	6		12 ·71	23 ·21		11	
	21	Tu	7		13 ·68	24 ·21		12	
	22	We	8		14 ·62	25 ·19		13	
	23	Th	9		P ·55	26 ·15		14	
	24	Fr	10	Bahula	1 ·47	27 ·11		15	
	25	Sa	11		2 ·37	1 ·05 2 ·98		16	
	26	Su	12		3 ·28	3 ·91		17	
	27	Mo	13		4 ·17	4 ·84		18	
	28	Tu	14		5 ·08 6 ·98	5 ·78		19	
	29	We	15		7 ·90	6 ·72		20	
	—30	Th	16		8 ·82	7 ·67		21	
Siddharthi Tula—Aippasi.	1	Fr	17		9 ·75	8 ·63		22	
	2	Sa	18		10 ·71	9 ·61		23	
	3	Su	19		11 ·68	10 ·61		24	
	4	Mo	20		12 ·69	11 ·63		25	
	5	Tu	21		13 ·69	12 ·67		26	
	6	We	22		14 ·74	13 ·73		27	
	7	Th	23		—A ·79	14 ·81		28	
	8	Fr	24	Kartt. Sukla	1 ·85	15 ·90		29	
	9	Sa	25		2 ·94	... ...		—30	
	10	Su	26		... ...	16 ·01	H. 1338 Safar.	1	
	11	Mo	27		3 ·02	17 ·12		2	
	12	Tu	28		4 ·11	18 ·22		3	
	13	We	29		5 ·20	19 ·32		4	
	14	Th	30		6 ·26	20 ·40		5	
	15	Fr	31		7 ·30	21 ·47		6	

SOLAR reckoning				LUNAR reckoning					
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day		
		Nov.							
Siddharthi Tula—Aippasi.	16	Sa	1	Kartika Sukla	8 ·32	22 ·51	H. 1338 Safar.	7	
	17	Su	2		9 ·32	23 ·53		8	
	18	Mo	3		10 ·30	24 ·53		9	
	19	Tu	4		11 ·27	25 ·52		10	
	20	We	5		12 ·22	26 ·49		11	
	21	Th	6		13 ·15	27 ·44		12	
	22	Fr ○	7		14 06 P ·97	1 ·38		13	
	23	Sa	8	Bahula	1 ·86	2 ·32		14	
	24	Su	9		2 ·77	3 ·25		15	
	25	Mo	10		3 ·68	4 ·19		16	
	26	Tu	11		4 ·58	5 ·12		17	
	27	We	12		5 ·50	6 ·06		18	
	28	Th	13		6 ·42	7 ·00 8 ·96		19	
	29	Fr	14		7 ·36	9 ·94		20	
	—30	Sa	15		8 ·32	10 ·94		21	
	1	Su	16		9 ·29	11 ·95		22	
	2	Mo	17		10 ·29	12 ·98		23	
	3	Tu	18		11 ·30	... ...		24	
	4	We	19		12 ·35	13 ·04		25	
	5	Th	20		13 ·40	14 ·11		26	
	6	Fr	21		14 ·48	15 ·21		27	
	7	Sa	22		—A ·56	16 ·31		28	
	8	Su	23	Sukla	1 ·65	17 ·41		—29	
	9	Mo	24		2 ·74	18 ·52		1	
	10	Tu	25		3 ·81	19 ·62		2	
	11	We	26		4 ·88	20 ·71		3	
	12	Th	27		5 ·93	21 ·78		4	
	13	Fr	28		6 ·95	22 ·83		5	
	14	Sa	29		7 ·94	23 ·85		6	
	15	Su	30		8 ·94	24 ·86		7	
		Dec.							
Siddharthi Vrischika—Kartigai.	16	Mo	1	Margasira	9 ·89	25 ·85	H. 1338 Rabi-ul-awwal.	8	
	17	Tu	2		10 ·83	26 ·82		9	
	18	We	3		11 ·77	27 ·78		10	
	19	Th	4		12 ·68	1 ·72		11	
	20	Fr	5		13 ·60	2 ·66		12	
	21	Sa	6		14 ·49	3 ·59		13	
	22	Su	7		P ·40	4 ·53		14	
	23	Mo	8	Bahula	1 ·30	5 ·46		15	
	24	Tu	9		2 ·20	6 ·40		16	
	25	We	10		3 ·12	7 ·34		17	
	26	Th	11		4 ·05 5 ·99	8 ·29		18	
	27	Fr	12		6 ·94	9 ·27		19	
	28	Sa	13		7 ·93	10 ·26		20	
	29	Su	14		8 ·93	11 ·27		21	
	—30	Mo	15		9 ·95	12 ·30		22	
Siddharthi Dhanus—Margali.	1	Tu	16		... ...	13 ·35		23	
	2	We	17		10 ·00	14 ·42		24	
	3	Th	18		11 ·05	15 ·51		25	
	4	Fr	19		12 ·13	16 ·61		26	
	5	Sa	20		13 ·21	17 ·71		27	
	6	Su	21		14 ·31	18 ·82		28	
	7	Mo	22		—A ·39	19 ·93		29	
	8	Tu	23	Pausha Sukla	1 ·47	... ...		—30	
	9	We	24		2 ·53	20 ·02	Rabi-ul-akhir.	1	
	10	Th	25		3 ·57	21 ·09		2	
	11	Fr	26		4 ·59	22 ·14		3	
	12	Sa	27		5 ·59	23 ·17		4	
	13	Su	28		6 ·58	24 ·19		5	
	14	Mo	29		7 ·53	25 ·18		6	
	15	Tu	30		8 ·48	26 ·15		7	
	16	We	31		9 ·41	27 ·11		8	

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1920.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·79.
(Arya Sid.) April 12·68.

Saka 1842. **Kaliyuga 5021.**
(S. Cycle) Raudra.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.								
Siddharthi *Dhanus—Margali.*	17	Th	1	*Sukla*	10	·32	1	·06	H. 1338 *Rabi-ul-akhir.*	9
	18	Fr	2		11	·23	2 3	·00 ·94		10
	19	Sa	3		12	·13	4	·87		11
	20	Su	4		13 14	·04 ·94	5	·79		12
	21	Mo	5	**Pausha**	P	·86	6	·73		13
	22	Tu	6	*Bahula*	1	·77	7	·67		14
	23	We	7		2	·70	8	·63		15
	24	Th	8		3	·64	9	·60		16
	25	Fr	9		4	·59	10	·59		17
	26	Sa	10		5	·58	11	·59		18
	27	Su	11		6	·57	12	·61		19
	28	Mo	12		7	·60	13	·66		20
	—29	Tu	13		8	·64	14	·73		21
Siddharthi *Makara—Tai.*	1	We	14		9	·70	15	·81		22
	2	Th	15		10	·77	16	·91		23
	3	Fr	16		11	·86	...	...		24
	4	Sa	17		12	·96	17	·01		25
	5	Su	18		...	...	18	·13		26
	6	Mo	19		13	·04	19	·23		27
	7	Tu	20		14	·12	20	·32		28
	8	We	21		—A	·17	21	·40		—29
	9	Th	22	*Sukla*	1	·22	22	·45		1
	10	Fr	23		2	·23	23	·49		2
	11	Sa	24		3	·23	24	·51		3
	12	Su	25		4	·22	25	·51		4
	13	Mo	26		5	·17	26	·48		5
	14	Tu	27		6	·12	27	·44		6
	15	We	28		7 8	·04 ·96	1	·39		7
	16	Th	29		9	·86	2	·34		8
	17	Fr	30		10	·77	3	·27		9
	18	Sa	31		11	·67	4	·20		10
		Feb.								
	19	Su	1		12	·57	5	·13	H. 1338 *Jumadal-awwal.*	11
	20	Mo	2		13	·48	6	·07		12
	21	Tu	3		14	·39	7 8	·02 ·97		13
	22	We	4	**Magha**	P	·33	9	·93		14
	23	Th	5	*Bahula*	1	·27	10	·91		15
	24	Fr	6		2	·23	11	·91		16
	25	Sa	7		3	22	12	·94		17
	26	Su	8		4	·21	13	·97		18
	27	Mo	9		5	·23	...	...		19
	28	Tu	10		6	·28	14	·03		20
	29	We	11		7	·34	15	·11		21
	—30	Th	12		8	·42	16	·21		22
Siddharthi *Kumbha—Masi.*	1	Fr	13		9	·51	17	·32		23
	2	Sa	14		10	·59	18	·42		24
	3	Su	15		11	·67	19	·53		25
	4	Mo	16		12	·76	20	·62		26
	5	Tu	17		13	·81	21	·70		27
	6	We	18		14	·86	22	·76		28
	7	Th	19		—A	·86	23	·81		29
	8	Fr	20	**Phalguna** *Sukla*	1	·86	24	·83		—30
	9	Sa	21		2	·84	25	·83	*Jumadal-akhir.*	1
	10	Su	22		3	·80	26	·81		2
	11	Mo	23		4	·73	27	·78		3
	12	Tu	24		5	·66	1	·74		4
	13	We	25		6	·57	2	·68		5
	14	Th	26		7	·48	3	·61		6
	15	Fr	27		8	·38	4	·54		7
	16	Sa	28		9	·29	5	·47		8
	17	Su	29		10	·19	6	·41		9

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		March								
Siddharthi *Kumbha—Masi.*	18	Mo	1	**Phalguna**	11	·09	7	·35	H. 1338 *Jumadal-akhir.*	10
	19	Tu	2		12 13	·00 ·93	8	·30		11
	20	We	3		14	·87	9	·26		12
	21	Th	4		P	·84	10	·24		13
	22	Fr	5	*Bahula*	1	·83	11	·24		14
	23	Sa	6		2	·83	12	·25		15
	24	Su	7		3	·85	13	·29		16
	25	Mo	8		4	·90	14	·34		17
	26	Tu	9		5	·95	15	·41		18
	27	We	10		...	...	16	·50		19
	28	Th	11		6	·03	17	·62		20
	29	Fr	12		7	·12	18	·72		21
	—30	Sa	13		8	·20	19	·83		22
Siddharthi *Mina—Panguni.*	1	Su	14		9	·29	20	·92		23
	2	Mo	15		10	·35	...	...		24
	3	Tu	16		11	·41	21	·01		25
	4	We	17		12	·44	22	·08		26
	5	Th	18		13	·45	23	·13		27
	6	Fr	19		14	·46	24	·15		28
	7	Sa	20		—A	·44	25	·16		—29
	8	Su	21	*Sukla*	1	·39	26	·14		1
	9	Mo	22		2	·32	27	·12		2
	10	Tu	23		3	·25	1	·07		3
	11	We	24		4	16	2 3	·02 ·95		4
	12	Th	25		5 6	·07 ·96	4	·88		5
	13	Fr	26		7	·86	5	·82		6
	14	Sa	27		8	·77	6	·75		7
	15	Su	28		9	·67	7	·69		8
	16	Mo	29		10	·59	8	·63		9
	17	Tu	30		11	·52	9	·59		10
	18	We	31		12	·46	10	·56		11
		April								
	19	Th	1	**Chaitra**	13	·42	11	·56	H. 1338 *Rajab.*	12
	20	Fr	2		14	·40	12	·57		13
	21	Sa	3		P	·40	13	·60		14
	22	Su	4	*Bahula*	1	·42	14	·65		15
	23	Mo	5		2	·47	15	·72		16
	24	Tu	6		3	·52	16	·82		17
	25	We	7		4	·61	17	·91		18
	26	Th	8		5	·69	...	...		19
	27	Fr	9		6	·77	18	·02		20
	28	Sa	10		7	·85	19	·13		21
	29	Su	11		8	·91	20	·23		22
	—30	Mo	12		9	·97	21	·32		23
Raudra *Mesha—Chittirai.*	1	Tu	13		...	...	22	·39		24
	2	We	14		10	·01	23	·44		25
	3	Th	15		11	·02	24	·47		26
	4	Fr	16		12 13	·01 ·99	25	·48		27
	5	Sa	17		14	·94	26	·48		28
	6	Su	18		—A	·87	27	·45		29
	7	Mo	19	**Vaisakha** *Sukla*	1	·80	1	·41		—30
	8	Tu	20		2	·71	2	·35	H. 1338 *Shaban.*	1
	9	We	21		3	·61	3	·29		2
	10	Th	22		4	·51	4	·23		3
	11	Fr	23		5	·42	5	·16		4
	12	Sa	24		6	·31	6	·09		5
	13	Su	25		7	·21	7 8	·02 ·97		6
	14	Mo	26		8	·13	9	·92		7
	15	Tu	27		9	·06	10	·90		8
	16	We	28		10 11	·00 ·95	11	·88		9
	17	Th	29		12	·94	12	·89		10
	18	Fr	30		13	·93	13	·91		11

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		May								
Raudra *Mesha—Chittirai.*	19	Sa	1	**Vaisakha**	14	·95	14	·96	H. 1338 *Shaban.*	12
	20	Su	2		...	...	...	...		13
	21	Mo ○	3		P	00	15	·03		14
	22	Tu	4	*Bahula*	1	·05	16	·12		15
	23	We	5		2	·12	17	·21		16
	24	Th	6		3	·20	18	·32		17
	25	Fr	7		4	·29	19	·42		18
	26	Sa	8		5	·37	20	·54		19
	27	Su	9		6	·44	21	·63		20
	28	Mo	10		7	·49	22	·70		21
	29	Tu	11		8	·53	23	·75		22
	30	We	12		9	·54	24	·79		23
	—31	Th	13		10	·53	25	·81		24
Raudra *Vrishabha—Vaikasi.*	1	Fr	14		11	·51	26	·80		25
	2	Sa	15		12	·47	27	·78		26
	3	Su	16		13	·39	1	·74		27
	4	Mo	17		14	·31	2	·69		28
	5	Tu	18		—A	·22	3	·63		—29
	6	We	19	*Sukla*	1	·13	4	·57		1
	7	Th	20		2 3	·03 ·93	5	·50		2
	8	Fr	21		4	·82	6	·43		3
	9	Sa	22		5	·73	7	·36		4
	10	Su	23		6	·64	8	·30		5
	11	Mo	24		7	·56	9	·26		6
	12	Tu	25		8	·51	10	·23		7
	13	We	26		9	·46	11	·21		8
	14	Th	27		10	·45	12	·21		9
	15	Fr	28		11	·43	13	·23		10
	16	Sa	29		12	·45	14	·28		11
	17	Su	30		13	·50	15	·34		12
	18	Mo	31		14	·55	16	·42		13
		June								
	19	Tu	1	**Jyeshtha**	P	·62	17	·51	H. 1338 *Ramzan.*	14
	20	We	2	*Bahula*	1	·70	18	·62		15
	21	Th	3		2	·79	19	·73		16
	22	Fr	4		3	·86	20	·84		17
	23	Sa	5		4	·94	21	·93		18
	24	Su	6		5	·99	...	...		19
	25	Mo	7		...	...	22	·01		20
	26	Tu	8		6	·03	23	·07		21
	27	We	9		7	·03	24	·11		22
	28	Th	10		8	·02	25	·13		23
	29	Fr	11		9 10	·00 ·95	26	·13		24
	30	Sa	12		11	·89	27	·11		25
	—31	Su	13		12	·81	1	·07		26
Raudra *Mithuna—Ani.*	1	Mo	14		13	·72	2 3	·02 ·97		27
	2	Tu	15		14	·62	4	·91		28
	3	We	16		—A	·52	5	·84		29
	4	Th	17	**Ashadha** *Sukla*	1	·42	6	·77		—30
	5	Fr	18		2	·31	7	·70	H. 1338 *Shawwal.*	1
	6	Sa	19		3	·22	8	·64		2
	7	Su	20		4	·13	9	·59		3
	8	Mo	21		5 6	·05 ·99	10	·56		4
	9	Tu	22		7	·95	11	·53		5
	10	We	23		8	·92	12	·53		6
	11	Th	24		9	·91	13	·55		7
	12	Fr	25		10	·94	14	·59		8
	13	Sa	26		11	·96	15	·65		9
	14	Su	27		...	...	16	·72		10
	15	Mo	28		12	·02	17	·81		11
	16	Tu	29		13	·09	18	·92		12
	17	We	30		14	·17	...	...		13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 1 . Chit.

A. D. 1920.
A.—Amavasya.
P.—Paurnami.

Kollam 1096, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1339, Commences, Sep. 15.

Vikrama 1977.
Bengal San 1326.
(N. Cycle) Angiras.

SOLAR reckoning				LUNAR reckoning							
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.				Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July									
Raudra *Mithuna—Ani.*	18	Th	1	**Ashadha**		P	·25	19	·03	H. 1338 *Shawwal.*	14
	19	Fr	2		*Bahula*	1	·33	20	·13		15
	20	Sa	3			2	·41	21	·23		16
	21	Su	4			3	·46	22	·31		17
	22	Mo	5			4	·50	23	·38		18
	23	Tu	6			5	·51	24	·43		19
	24	We	7			6	·50	25	·45		20
	25	Th	8			7	·47	26	·45		21
	26	Fr	9			8	·43	27	·44		22
	27	Sa	10			9	·36	1	·41		23
	28	Sa	11			10	·28	2	·37		24
	29	Mo	12			11	·20	3	·31		25
	30	Tu	13			12	·10	4	·24		26
	31	We	14			13 14	·00 ·89	5	·17		27
	—32	Th	15			—A	·80	6	·10		28
Raudra *Karkata—Adi.*	1	Fr	16	**Sravana**	*Sukla*	1	·70	7 8	·04 ·98		—29
	2	Sa	17			2	·60	9	·93	H. 1338 *Zi-l-ka'da.*	1
	3	Su	18			3	·53	10	·89		2
	4	Mo	19			4	·47	11	·86		3
	5	Tu	20			5	·43	12	·86		4
	6	We	21			6	·40	13	·87		5
	7	Th	22			7	·40	14	·90		6
	8	Fr	23			8	·42	15	·95		7
	9	Sa	24			9	·44	...	...		8
	10	Su	25			10	·50	16	·02		9
	11	Mo	26			11	·56	17	·12		10
	12	Tu	27			12	·65	18	·22		11
	13	We	28			13	·73	19	·33		12
	14	Th	29			14	·81	20	·43		13
	15	Fr	30			P	·88	21	·53		14
	16	Sa	31			1	·93	22	·62		15
		Aug.									
	17	Su	1	**Adhika**	*Bahula*	2	·98	23	·70		16
	18	Mo	2			3	·99	24	·74		17
	19	Tu	3			4	·99	25	·77		18
	20	We	4			5	·96	26	·78		19
	21	Th	5			6	·92	27	·77		20
	22	Fr	6			7	·86	1	·75		21
	23	Sa	7			8	·79	2	·70		22
	24	Su	8			9	·69	3	·65		23
	25	Mo	9			10	·59	4	·58		24
	26	Tu	10			11	·50	5	·51		25
	27	We	11			12	·39	6	·44		26
	28	Th	12			13	·30	7	·38		27
	29	Fr	13			14	·19	8	·32		28
	30	Sa	14			—A	·11	9	·26		29
	—31	Su	15	**Nija Sravana**	*Sukla*	1 2	·03 ·96	10	·22		—30
Raudra *Simha—Avani.*	1	Mo	16			3	·92	11	·20	H. 1338 *Zi-l-hijja.*	1
	2	Tu	17			4	·89	12	·18		2
	3	We	18			5	·89	13	·19		3
	4	Th	19			6	·90	14	·21		4
	5	Fr	20			7	·94	15	·26		5
	6	Sa	21			...	...	16	·33		6
	7	Su	22			8	·00	17	·42		7
	8	Mo	23			9	·07	18	·52		8
	9	Tu	24			10	·14	19	·63		9
	10	We	25			11	·22	20	·73		10
	11	Th	26			12	·31	21	·83		11
	12	Fr	27			13	·38	22	·93		12
	13	Sa	28			14	·44	...	...		13
	14	Su	29			P	·47	23	·00		14
	15	Mo	30			1	·50	24	·06		15
	16	Tu	31			2	·49	25	·09		16
		Sep.									
Raudra *Simha—Avani.*	17	We	1	**Nija Sravn.**	*Bahula*	3	.46	26	·10	H. 1338 *Zi-l-hijja.*	17
	18	Th	2			4	·43	27	·10		18
	19	Fr	3			5	·37	1	·08		19
	20	Sa	4			6	·30	2 3	·04 ·98		20
	21	Su	5			7	·21	4	·92		21
	22	Mo	6			8	·11	5	·86		22
	23	Tu	7			9 10	·01 ·90	6	·79		23
	24	We	8			11	·81	7	·72		24
	25	Th	9			12	·71	8	·65		25
	26	Fr	10			13	·63	9	·60		26
	27	Sa	11			14	·55	10	·56		27
	28	Su	12			—A	·50	11	·52		28
	29	Mo	13	**Bhadrapada**	*Sukla*	1	·45	12	·51		29
	30	Tu	14			2	·43	13	·51		—30
	—31	We	15			3	·42	14	·53	H. 1339 *Muharram.*	1
Raudra *Kanya—Purattasi.*	1	Th	16			4	·43	15	·57		2
	2	Fr	17			5	·47	16	·64		3
	3	Sa	18			6	·51	17	·72		4
	4	Su	19			7	·59	18	·82		5
	5	Mo	20			8	·67	19	·92		6
	6	Tu	21			9	·76	...	...		7
	7	We	22			10	·83	20	·03		8
	8	Th	23			11	·90	21	·14		9
	9	Fr	24			12	·97	22	·23		10
	10	Sa	25			...	...	23	·31		11
	11	Su	26			13	·01	24	·37		12
	12	Mo	27			14	·03	25	·41		13
	13	Tu	28			P	·03	26	·43		14
	14	We	29			1 2	·01 ·98	27	·43		15
	15	Th	30			3	·91	1	·41		16
		Oct.									
	16	Fr	1		*Bahula*	4	·84	2	·37		17
	17	Sa	2			5	·75	3	·32		18
	18	Su	3			6	·66	4	·27		19
	19	Mo	4			7	·57	5	·20		20
	20	Tu	5			8	·47	6	·13		21
	21	We	6			9	·36	7 8	·06 ·99		22
	22	Th	7			10	·27	9	·93		23
	23	Fr	8			11	·18	10	·89		24
	24	Sa	9			12	·11	11	·85		25
	25	Su	10			13	·06	12	·83		26
	26	Mo	11			14 A	·00 ·99	13	·83		27
	27	Tu	12	**Asvina**	*Sukla*	1	·98	14	·84		28
	28	We	13			...	...	15	·89		29
	29	Th	14			2	·00	16	·95		—30
	30	Fr	15			3	·03	...	...	H. 1339 *Safar.*	1
	—31	Sa	16			4	·09	17	·03		2
Raudra *Tula—Aippasi.*	1	Su	17			5	·16	18	·12		3
	2	Mo	18			6	·24	19	·22		4
	3	Tu	19			7	·33	20	·34		5
	4	We	20			8	·41	21	·44		6
	5	Th	21			9	·50	22	·54		7
	6	Fr	22			10	·56	23	·62		8
	7	Sa	23			11	·59	24	·68		9
	8	Su	24			12	·62	25	·73		10
	9	Mo	25			13	·61	26	·75		11
	10	Tu	26			14	·59	27	·75		12
	11	We ○	27			P	·55	1	·74		13
	12	Th	28		*Bah.*	1	·50	2	·70		14
	13	Fr	29			2	·43	3	·65		15
	14	Sa	30			3	·35	4	·60		16
	15	Su	31			4	·25	5	.54		17
		Nov.									
Raudra *Tula—Aippasi.*	16	Mo	1	**Asv.**	*Bahula*	5	·15	6	·47	H. 1339 *Safar.*	18
	17	Tu	2			6 7	·05 ·95	7	·40		19
	18	We	3			8	·87	8	·33		20
	19	Th	4			9	·78	9	·27		21
	20	Fr	5			10	·71	10	·22		22
	21	Sa	6			11	·65	11	·18		23
	22	Su	7			12	·60	12	·16		24
	23	Mo	8			13	·59	13	·15		25
	24	Tu	9			14	·58	14	·17		26
	25	We	10			—A	·60	15	·20		27
	26	Th	11	**Karttika**	*Sukla*	1	·63	16	·26		23
	27	Fr	12			2	·70	17	·33		—29
	28	Sa	13			3	·78	18	·42	H. 1339 *Rabi-ul-awwal.*	1
	—29	Su	14			4	·87	19	·53		2
Raudra *Vrischika—Kartigai.*	1	Mo	15			5	·95	20	·64		3
	2	Tu	16			...	...	21	·74		4
	3	We	17			6	·03	22	·84		5
	4	Th	18			7	·10	23	·92		6
	5	Fr	19			8	·17	...	...		7
	6	Sa	20			9	·22	24	·00		8
	7	Su	21			10	·23	25	·05		9
	8	Mo	22			11	·23	26	·07		10
	9	Tu	23			12	·21	27	·08		11
	10	We	24			13	·17	1	·06		12
	11	Th	25			14	·12	2	·03		13
	12	Fr	26			P 1	·05 ·97	3 4	·00 ·94		14
	13	Sa	27			2	·87	5	·88		15
	14	Su	28			3	·78	6	·81		16
	15	Mo	29			4	·67	7	·74		17
	16	Tu	30			5	·58	8	·67		18
		Dec.									
	17	We	1		*Bahula*	6	·49	9	·61		19
	18	Th	2			7	·40	10	·56		20
	19	Fr	3			8	·32	11	·51		21
	20	Sa	4			9	·27	12	·48		22
	21	Su	5			10	·23	13	·48		23
	22	Mo	6			11	·21	14	·49		24
	23	Tu	7			12	·22	15	·52		25
	24	We	8			13	·24	16	·57		26
	25	Th	9			14	·27	17	·63		27
	26	Fr	10			—A	·34	18	·73		28
	27	Sa	11	**Margasira**	*Sukla*	1	·42	19	·83		29
	28	Su	12			2	·51	20	·93		—30
	29	Mo	13			3	·59	...	...	H. 1339 *Rabi-ul-akhir.*	1
	—30	Tu	14			4	·69	21	·04		2
Raudra *Dhanus—Margali.*	1	We	15			5	·75	22	·14		3
	2	Th	16			6	·81	23	·23		4
	3	Fr	17			7	·86	24	·31		5
	4	Sa	18			8	·87	25	·36		6
	5	Su	19			9	·87	26	·39		7
	6	Mo	20			10	·84	27	·40		8
	7	Tu	21			11	·82	1	·39		9
	8	We	22			12	·75	2	·37		10
	9	Th	23			13	·68	3	·33		11
	10	Fr	24			14	·60	4	·28		12
	11	Sa	25			P	·50	5	·21		13
	12	Su	26		*Bah.*	1	·41	6	·15		14
	13	Mo	27			2	·31	7	·08		15
	14	Tu	28			3	·21	8 9	·01 ·95		16
	15	We	29			4	·12	10	·89		17
	16	Th	30			5 6	·05 ·97	11	·84		18
	17	Fr	31			7	·91	12	·81		19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1921.
Solar Eclipse. ●
Lunar Eclipse. ⊙

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·05.
(Arya Sid.) April 12·94.

Saka 1843.
(S. Cycle) Durmati.

Kaliyuga 5022.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.								
Raudra *Dhanus—Margali.*	18	Sa	1	**Marg.** *Bahula*	8	·87	13	·81	*Rabi-ul-akhir.*	20
	19	Su	2		9	·86	14	·81		21
	20	Mo	3		10	·86	15	·83		22
	21	Tu	4		11	·88	16	·87		23
	22	We	5		12	·93	17	·95		24
	23	Th	6		13	·99	…	…		25
	24	Fr	7		…	…	18	·03		26
	25	Sa	8		14	·06	19	·13		27
	26	Su	9		—A	·16	20	·23		28
	27	Mo	10	*Sukla*	1	·24	21	·34		—29
	28	Tu	11		2	·33	22	·44	H. 1339 *Jumadal-awwal.*	1
	—29	We	12		3	·41	23	·54		2
Raudra *Makara—Tai.*	1	Th	13		4	·47	24	·62		3
	2	Fr	14		5	·50	25	·67		4
	3	Sa	15		6	·51	26	·71		5
	4	Su	16		7	·52	27	·72		6
	5	Mo	17		8	·49	1	·73		7
	6	Tu	18		9	·45	2	·70		8
	7	We	19		10	·40	3	·66		9
	8	Th	20		11	·33	4	·61		10
	9	Fr	21		12	·23	5	·55		11
	10	Sa	22		13	·14	6	·49		12
	11	Su	23	**Pausha**	14 P	·03 ·94	7	·42		13
	12	Mo	24		1	·85	8	·35		14
	13	Tu	25		2	·75	9	·29		15
	14	We	26		3	·68	10	·23		16
	15	Th	27		4	·61	11	·19		17
	16	Fr	28		5	·56	12	·15		18
	17	Sa	29		6	·51	13	·13		19
	18	Su	30		7	·50	14	·13		20
	19	Mo	31		8	·50	15	·15		21
		Feb.								
	20	Tu	1	*Bahula*	9	·52	16	·18		22
	21	We	2		10	·57	17	·25		23
	22	Th	3		11	·64	18	·33		24
	23	Fr	4		12	·72	19	·43		25
	24	Sa	5		13	·80	20	·53		26
	25	Su	6		14	·89	21	·64		27
	26	Mo	7		—A	·98	22	·75		28
	27	Tu	8	*Sukla*	…	…	23	·84		29
	28	We	9		1	·05	24	92		—30
	29	Th	10		2	·11	25	·98	H. 1339 *Jumadal-akhir.*	1
	—30	Fr	11		3	·13	…	…		2
Raudra *Kumbha—Masi.*	1	Sa	12		4	·15	26	·02		3
	2	Su	13		5	·15	27	·05		4
	3	Mo	14		6	·13	1	·05		5
	4	Tu	15		7	·07	2	·03		6
	5	We	16		8 9	·01 ·95	3 4	·00 ·95		7
	6	Th	17		10	·86	5	·90		8
	7	Fr	18		11	·77	6	·83		9
	8	Sa	19		12	·66	7	·76		10
	9	Su	20		13	·57	8	·69		11
	10	Mo	21		14	·47	9	·62		12
	11	Tu	22	**Magha**	P	·38	10	·57		13
	12	We	23	*Bahula*	1	·30	11	·52		14
	13	Th	24		2	·22	12	·48		15
	14	Fr	25		3	·17	18	·46		16
	15	Sa	26		4	·13	14	·45		17
	16	Su	27		5	·12	15	·46		18
	17	Mo	28		6	·12	16	·51		19

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		March								
Raudra *Kumbha—Masi.*	18	Tu	1	**Magha** *Bahula*	7	·16	17	·56	*Jumadal-akhir.*	20
	19	We	2		8	·20	18	·64		21
	20	Th	3		9	·25	19	.73		22
	21	Fr	4		10	·34	20	·83		23
	22	Sa	5		11	·42	21	·94		24
	23	Su	6		12	·51	…	…		25
	24	Mo	7		13	·60	22	·05		26
	25	Tu	8		14	·67	23	·15		27
	26	We	9		—A	·72	24	·23		28
	27	Th	10	*Sukla*	1	·75	25	·29		—29
	28	Fr	11		2	·76	26	·35	H. 1339 *Rajab.*	1
	29	Sa	12		3	·75	27	·37		2
	—30	Su	13		4	·72	1	·38		3
Raudra *Mina—Panguni.*	1	Mo	14		5	·67	2	·36		4
	2	Tu	15		6	·62	3	·33		5
	3	We	16		7	·54	4	·29		6
	4	Th	17		8	·45	5	·24		7
	5	Fr	18		9	·36	6	·17		8
	6	Sa	19		10	·25	7	·10		9
	7	Su	20		11	·16	8 9	·03 ·96		10
	8	Mo	21		12 13	·06 ·98	10	·90		11
	9	Tu	22		14	·89	11	·85		12
	10	We	23	**Phalguna**	P	·82	12	·81		13
	11	Th	24		1	·76	13	·78		14
	12	Fr	25		2	·72	14	·77		15
	13	Sa	26		3	·71	15	·79		16
	14	Su	27		4	·70	16	·82		17
	15	Mo	28		5	·74	17	·87		18
	16	Tu	29		6	·78	18	·94		19
	17	We	30		7	·84	…	…		20
	18	Th	31		8	·92	19	·03		21
		April								
	19	Fr	1	*Bahula*	…	…	20	·14		22
	20	Sa	2		9	·00	21	·24		23
	21	Su	3		10	·09	22	·35		24
	22	Mo	4		11	·17	23	·45		25
	23	Tu	5		12	·24	24	·53		26
	24	We	6		13	·29	25	·61		27
	25	Th	7		14	·33	26	·66		28
	26	Fr ●	8		—A	·33	27	·69		29
	27	Sa	9	*Sukla*	1	·32	1	·70		—30
	28	Su	10		2	·29	2	·69	H. 1339 *Shaban.*	1
	29	Mo	11		3	·24	3	·67		2
	—30	Tu	12		4	·18	4	·63		3
Durmati *Mesha—Chittirai.*	1	We	13		5	·10	5	·57		4
	2	Th	14		6 7	·02 ·92	6	·51		5
	3	Fr	15		8	·82	7	·44		6
	4	Sa	16		9	·72	8	·37		7
	5	Su	17		10	·61	9	·30		8
	6	Mo	18		11	·53	10	·24		9
	7	Tu	19		12	·44	11	·19		10
	8	We	20		13	·37	12	·14		11
	9	Th	21		14	·30	13	·11		12
	10	Fr ○	22	**Chaitra**	P	·27	14	·10		13
	11	Sa	23	*Bahula*	1	·25	15	·11		14
	12	Su	24		2	·24	16	·13		15
	13	Mo	25		3	·28	17	·18		16
	14	Tu	26		4	·32	18	·24		17
	15	We	27		5	·38	19	·34		18
	16	Th	28		6	·46	20	·44		19
	17	Fr	29		7	·54	21	·54		20
	18	Sa	30		8	·62	22	·65		21

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		May								
Durmati *Mesha—Chittirai.*	19	Su	1	**Ch.** *Bahula*	9	·70	23	·75	*Shaban.*	22
	20	Mo	2		10	·77	24	·85		23
	21	Tu	3		11	·82	25	·92		24
	22	We	4		12	·86	26	·97		25
	23	Th	5		13	·85	…	…		26
	24	Fr	6		14	·85	27	·01		27
	25	Sa	7		—A	·82	1	·02		28
	26	Su	8	*Sukla*	1	·77	2	·01		—29
	27	Mo	9		2	·71	3 4	·00 ·96	H. 1339 *Ramzan.*	1
	28	Tu	10		3	·62	5	·91		2
	29	We	11		4	·54	6	·85		3
	30	Th	12		5	·44	7	·79		4
	—31	Fr	13		6	·34	8	·72		5
Durmati *Vrishabha—Vaikasi.*	1	Sa	14		7	·24	9	·65		6
	2	Su	15		8	·13	10	·58		7
	3	Mo	16		9 10	·04 ·95	11	·52		8
	4	Tu	17		11	·88	12	·47		9
	5	We	18		12	·83	13	·45		10
	6	Th	19		13	·78	14	·43		11
	7	Fr	20		14	·76	15	·43		12
	8	Sa	21	**Vaisakha**	P	·76	16	·45		13
	9	Su	22	*Bahula*	1	·79	17	·49		14
	10	Mo	23		2	·83	18	·56		15
	11	Tu	24		3	·88	19	·64		16
	12	We	25		4	·95	20	·73		17
	13	Th	26		…	…	21	·84		18
	14	Fr	27		5	·04	22	·94		19
	15	Sa	28		6	·12	…	…		20
	16	Su	29		7	·20	23	·05		21
	17	Mo	30		8	·27	24	·15		22
	18	Tu	31		9	·33	25	·23		23
		June								
	19	We	1		10	·34	26	·29		24
	20	Th	2		11	·35	27	·32		25
	21	Fr	3		12	·35	1	·34		26
	22	Sa	4		13	·32	2	·35		27
	23	Su	5		14	·27	3	·33		28
	24	Mo	6		—A	·21	4	·29		29
	25	Tu	7	*Sukla*	1	·14	5	·24		—30
	26	We	8		2 3	·04 ·94	6	·18	H. 1339 *Shawwal.*	1
	27	Th	9		4	·83	7	·12		2
	28	Fr	10		5	·73	8 9	·05 ·98		3
	29	Sa	11		6	·63	10	·92		4
	30	Su	12		7	·54	11	·86		5
	—31	Mo	13		8	·46	12	·81		6
Durmati *Mithuna—Ani.*	1	Tu	14		9	·37	13	·78		7
	2	We	15		10	·32	14	·75		8
	3	Th	16		11	·27	15	·75		9
	4	Fr	17		12	·25	16	·76		10
	5	Sa	18		13	·24	17	·81		11
	6	Su	19		14	·26	18	·87		12
	7	Mo	20	**Jyeshtha**	P	·31	19	·94		13
	8	Tu	21	*Bahula*	1	·36	…	…		14
	9	We	22		2	·43	20	·03		15
	10	Th	23		3	·51	21	·13		16
	11	Fr	24		4	·59	22	·24		17
	12	Sa	25		5	·67	23	·36		18
	13	Su	26		6	·74	24	·45		19
	14	Mo	27		7	·79	25	·53		20
	15	Tu	28		8	·82	26	·60		21
	16	We	29		9	·84	27	·64		22
	17	Th	30		10	·83	1	·67		23

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1921.
A.—Amavasya.
P.—Paurnami.

Kollam 1097, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1340,
Commences, Sep. 4.

Vikrama 1978.
Bengal San 1327.
(N. Cycle) Srimukha.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July						
Durmati *Mithuna—Ani.* 18	Fr	1	**Jy.** *Bah.* 11	·79	2	·67	*Shawwal.* 24
19	Sa	2	12	·75	3	·66	25
20	Su	3	13	·69	4	·62	26
21	Mo	4	14	·61	5	·58	27
22	Tu	5	—A	·51	6	·53	28
23	We	6	**Ashadha** *Sukla* 1	·42	7	·46	-29
24	Th	7	2	·31	8	·39	H. 1339 *Zi-l-ka'da.* 1
25	Fr	8	3	·22	9	·32	2
26	Sa	9	4	·11	10	·25	3
27	Su	10	5 6	·01 ·93	11	·20	4
28	Mo	11	7	·85	12	·15	5
29	Tu	12	8	·80	13	·11	6
30	We	13	9	·75	14	·08	7
31	Th	14	10	·73	15	·07	8
—32	Fr	15	11	·72	16	·08	9
Durmati *Karkata—Adi.* 1	Sa	16	12	·73	17	·12	10
2	Su	17	13	·78	18	·17	11
3	Mo	18	14	·83	19	·24	12
4	Tu	19	P	·90	20	·33	13
5	We	20	*Bahula* 1	·97	21	·43	14
6	Th	21	...	...	22	·55	15
7	Fr	22	2	·07	23	·65	16
8	Sa	23	3	·14	24	·75	17
9	Su	24	4	·20	25	·84	18
10	Mo	25	5	·25	26	·91	19
11	Tu	26	6	·30	27	·96	20
12	We	27	7	·32	1	·99	21
13	Th	28	8	·31	...	...	22
14	Fr	29	9	·28	2 3	·00 ·99	23
15	Sa	30	10	·23	4	·96	24
16	Su	31	11	·18	5	·92	25
	Aug.						
17	Mo	1	12	·10	6	·87	26
18	Tu	2	13 14	·00 ·91	7	·80	27
19	We	3	—A	·81	8	·73	28
20	Th	4	**Sravana** *Sukla* 1	·71	9	·66	29
21	Fr	5	2	·60	10	·60	—30
22	Sa	6	3	·51	11	·54	H. 1339 *Zi-l-hijja.* 1
23	Su	7	4	·43	12	·48	2
24	Mo	8	5	·34	13	·44	3
25	Tu	9	6	·28	14	·41	4
26	We	10	7	·23	15	·39	5
27	Th	11	8	·22	16	·41	6
28	Fr	12	9	·21	17	·43	7
29	Sa	13	10	·22	18	·48	8
30	Su	14	11	·26	19	·55	9
—31	Mo	15	12	·32	20	·63	10
Durmati *Simha—Avani.* 1	Tu	16	13	·39	21	·74	11
2	We	17	14	·47	22	·85	12
3	Th	18	P	·56	23	·95	13
4	Fr	19	*Bahula* 1	·63	...	...	14
5	Sa	20	2	·70	24	·05	15
6	Su	21	3	·76	25	·14	16
7	Mo	22	4	·80	26	·22	17
8	Tu	23	5	·81	27	·28	18
9	We	24	6	·80	1	·31	19
10	Th	25	7	·78	2	·32	20
11	Fr	26	8	·74	3	·31	21
12	Sa	27	9	·69	4	·30	22
13	Su	28	10	·61	5	·26	23
14	Mo	29	11	·51	6	·20	24
15	Tu	30	12	·41	7	·14	25
16	We	31	13	·31	8	·07	26

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Sep.						
Durmati *Simha—Avani.* 17	Th	1	14	·21	9 10	·00 ·93	27
18	Fr	2	—A	·11	11	·87	28
19	Sa	3	**Bhadrapada** *Sukla* 1 2	·02 ·94	12	·82	—29
20	Su	4	3	·87	13	·77	H. 1340 *Muharram.* 1
21	Mo	5	4	·80	14	·73	2
22	Tu	6	5	·75	15	·73	3
23	We	7	6	·73	16	·73	4
24	Th	8	7	·72	17	·75	5
25	Fr	9	8	·74	18	·79	6
26	Sa	10	9	·78	19	·85	7
27	Su	11	10	·84	20	·94	8
28	Mo	12	11	·91	...	...	9
29	Tu	13	...	...	21	·04	10
30	We	14	12	·00	22	·14	11
—31	Th	15	13	·08	23	·25	12
Durmati *Kanya—Purattasi.* 1	Fr	16	14	·15	24	·35	13
2	Sa	17	P	·23	25	·46	14
3	Su	18	*Bahula* 1	·28	26	·53	15
4	Mo	19	2	·32	27	·59	16
5	Tu	20	3	·33	1	·63	17
6	We	21	4	·34	2	·64	18
7	Th	22	5	·31	3	·65	19
8	Fr	23	6	·28	4	·63	20
9	Sa	24	7	·22	5	·59	21
10	Su	25	8	·13	6	·54	22
11	Mo	26	9 10	·05 ·95	7	·48	23
12	Tu	27	11	·86	8	·41	24
13	We	28	12	·76	9	·35	25
14	Th	29	13	·66	10	·28	26
15	Fr	30	14	·56	11	·21	27
	Oct.						
16	Sa	1	—A	·47	12	·15	28
17	Su	2	**Asvina** *Sukla* 1	·41	13	·10	29
18	Mo	3	2	·35	14	·07	—30
19	Tu	4	3	·30	15	·05	H. 1340 *Safar.* 1
20	We	5	4	·28	16	·05	2
21	Th	6	5	·28	17	·06	3
22	Fr	7	6	·29	18	·10	4
23	Sa	8	7	·33	19	·17	5
24	Su	9	8	·40	20	·25	6
25	Mo	10	9	·47	21	·34	7
26	Tu	11	10	·55	22	·44	8
27	We	12	11	·63	23	·55	9
28	Th	13	12	·72	24	·66	10
29	Fr	14	13	·80	25	·76	11
30	Sa	15	14	·85	26	·84	12
—31	Su ○	16	P	·89	27	·90	13
Durmati *Tula—Aippasi.* 1	Mo	17	*Bahula* 1	·91	1	·94	14
2	Tu	18	2	·91	2	·96	15
3	We	19	3	·88	3	·97	16
4	Th	20	4	·85	4	·95	17
5	Fr	21	5	·80	5	·92	18
6	Sa	22	6	·72	6	·87	19
7	Su	23	7	·63	7	·82	20
8	Mo	24	8	·53	8	·76	21
9	Tu	25	9	·44	9	·69	22
10	We	26	10	·33	10	·62	23
11	Th	27	11	·24	11	·55	24
12	Fr	28	12	·14	12	·49	25
13	Sa	29	13	·07	13	·44	26
14	Su	30	14 A	·00 ·94	14	·40	27
15	Mo	31	1	·89	15	·38	28

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Nov.						
Durmati *Tula—Aippasi.* 16	Tu	1	**Kartika** *Sukla* 2	·87	16	·37	—29
17	We	2	3	·87	17	·38	H. 1340 *Rabi-ul-awwal.* 1
18	Th	3	4	·89	18	·42	2
19	Fr	4	5	·94	19	·48	3
20	Sa	5	...	...	20	·55	4
21	Su	6	6	·00	21	·64	5
22	Mo	7	7	·08	22	·74	6
23	Tu	8	8	·16	23	·86	7
24	We	9	9	·25	24	·96	8
25	Th	10	10	·34	...	...	9
26	Fr	11	11	·40	25	·06	10
27	Sa	12	12	·46	26	·14	11
28	Su	13	13	·49	27	·21	12
29	Mo	14	14	·52	1	·26	13
—30	Tu	15	P	·52	2	·29	14
Durmati *Vrischika—Kartigai.* 1	We	16	*Bahula* 1	·49	3	·30	15
2	Th	17	2	·45	4	·28	16
3	Fr	18	3	·40	5	·25	17
4	Sa	19	4	·33	6	·21	18
5	Su	20	5	·24	7	·16	19
6	Mo	21	6	·15	8	·10	20
7	Tu	22	7 8	·06 ·95	9 10	·03 ·96	21
8	We	23	9	·86	11	·89	22
9	Th	24	10	·76	12	·83	23
10	Fr	25	11	·69	13	·78	24
11	Sa	26	12	·61	14	·73	25
12	Su	27	13	·56	15	·70	26
13	Mo	28	14	·51	16	·69	27
14	Tu	29	—A	·50	17	·71	28
15	We	30	1	·50	18	·74	29
	Dec.						
Durmati *Vrischika—Kartigai.* 16	Th	1	**Margasira** *Sukla* 2	·52	19	·79	—30
17	Fr	2	3	·56	20	·85	H. 1340 *Rabi-ul-akhir.* 1
18	Sa	3	4	·62	21	·94	2
19	Su	4	5	·71	...	...	3
20	Mo	5	6	·79	22	·04	4
21	Tu	6	7	·88	23	·15	5
22	We	7	8	·97	24	·26	6
23	Th	8	...	...	25	·36	7
24	Fr	9	9	·01	26	·45	8
25	Sa	10	10	·10	27	·52	9
26	Su	11	11	·13	1	·58	10
27	Mo	12	12	·16	2	·61	11
28	Tu	13	13	·15	3	·62	12
—29	We	14	14	·13	4	·61	13
Durmati *Dhanus—Margali.* 1	Th	15	P	·09	5	·58	14
2	Fr	16	*Bahula* 1 2	·02 ·95	6	·55	15
3	Sa	17	3	·87	7	·50	16
4	Su	18	4	·78	8	·43	17
5	Mo	19	5	·68	9	·36	18
6	Tu	20	6	·58	10	·29	19
7	We	21	7	·49	11	·23	20
8	Th	22	8	·40	12	·17	21
9	Fr	23	9	·31	13	·11	22
10	Sa	24	10	·25	14	·06	23
11	Su	25	11	·20	15	·03	24
12	Mo	26	12	·15	16	·02	25
13	Tu	27	13	·15	17	·03	26
14	We	28	14	·14	18	·05	27
15	Th	29	—A	·17	19	·09	28
16	Fr	30	*Suk.* 1	·22	20	·16	—29
17	Sa	31	2	·28	21	·24	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1922. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·31** **Saka 1844.** **Kaliyuga 5023.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·20,** **(S. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Durmati *Dhanus—Margali.*	18	Su 1	*Sukla* **Pausha**	3 ·36	22 ·34	H. 1340 *Jumadal-awwal.*	2
	19	Mo 2		4 ·44	23 ·45		3
	20	Tu 3		5 ·54	24 ·56		4
	21	We 4		6 ·62	25 ·66		5
	22	Th 5		7 ·69	26 ·75		6
	23	Fr 6		8 ·75	27 ·84		7
	24	Sa 7		9 ·78	1 ·89		8
	25	Su 8		10 ·80	2 ·93		9
	26	Mo 9		11 ·80	3 ·94		10
	27	Tu 10		12 ·78	4 ·94		11
	28	We 11		13 ·73	5 ·92		12
	29	Th 12		14 ·68	6 ·88		13
	—30	Fr 13		P ·60	7 ·83		14
Durmati *Makara—Tai.*	1	Sa 14	*Bahula*	1 ·52	8 ·77		15
	2	Su 15		2 ·42	9 ·70		16
	3	Mo 16		3 ·32	10 ·64		17
	4	Tu 17		4 ·28	11 ·57		18
	5	We 18		5 ·13	12 ·50		19
	6	Th 19		6 ·04 7 ·96	13 ·45		20
	7	Fr 20		8 ·90	14 ·40		21
	8	Sa 21		9 ·84	15 ·36		22
	9	Su 22		10 ·80	16 ·35		23
	10	Mo 23		11 ·79	17 ·35		24
	11	Tu 24		12 ·78	18 ·37		25
	12	We 25		13 ·82	19 ·41		26
	13	Th 26		14 ·87	20 ·46		27
	14	Fr 27		—A ·94	21 ·55		28
	15	Sa 28		... ...	22 ·65		29
	16	Su 29		1 ·01	23 ·75		—30
	17	Mo 30		2 ·11	24 ·86		1
	18	Tu 31		3 ·19	25 ·96		2
		Feb.					
	19	We 1	*Sukla* **Magha**	4 ·27	... ...	H. 1340 *Jumadal-akhir.*	3
	20	Th 2		5 ·34	26 ·06		4
	21	Fr 3		6 ·39	27 ·14		5
	22	Sa 4		7 ·43	1 ·20		6
	23	Su 5		8 ·44	2 ·24		7
	24	Mo 6		9 ·44	3 ·26		8
	25	Tu 7		10 ·41	4 ·27		9
	26	We 8		11 ·37	5 ·25		10
	27	Th 9		12 ·30	6 ·22		11
	28	Fr 10		13 ·22	7 ·17		12
	—29	Sa 11		14 ·14	8 ·11		13
Durmati *Kumbha—Masi.*	1	Su 12		P ·04 1 ·95	9 ·04 10 98		14
	2	Mo 13	*Bahula*	2 ·85	11 ·91		15
	3	Tu 14		3 ·75	12 ·84		16
	4	We 15		4 ·66	13 ·78		17
	5	Th 16		5 ·58	14 ·73		18
	6	Fr 17		6 ·52	15 ·70		19
	7	Sa 18		7 ·47	16 ·67		20
	8	Su 19		8 ·43	17 ·67		21
	9	Mo 20		9 ·41	18 ·68		22
	10	Tu 21		10 ·41	19 ·72		23
	11	We 22		11 ·45	20 ·78		24
	12	Th 23		12 ·49	21 ·86		25
	13	Fr 24		13 ·56	22 ·95		26
	14	Sa 25		14 ·63	... ...		27
	15	Su 26		—A ·73	23 ·05		28
	16	Mo 27	*Suk.*	1 ·82	24 ·15		—29
	17	Tu 28		2 ·90	25 ·27		1

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Durmati *Kumbha—Masi.*	18	We 1	*Sukla* **Phalguna**	3 ·96	26 ·37	H. 1340 *Rajab.*	2
	19	Th 2		... ...	27 ·45		3
	20	Fr 3		4 ·01	1 ·51		4
	21	Sa 4		5 ·05	2 ·56		5
	22	Su 5		6 ·05	3 ·59		6
	23	Mo 6		7 ·05	4 ·60		7
	24	Tu 7		8 ·02 9 ·98	5 ·59		8
	25	We 8		10 ·91	6 55		9
	26	Th 9		11 ·83	7 ·50		10
	27	Fr 10		12 ·75	8 ·45		11
	28	Sa 11		13 ·65	9 ·39		12
	29	Su 12		14 ·56	10 ·32		13
	—30	Mo 13		P ·45	11 ·25		14
Durmati *Mina—Pangnni.*	1	Tu 14	*Bahula*	1 ·36	12 ·18		15
	2	We 15		2 ·26	13 ·12		16
	3	Th 16		3 ·18	14 ·07		17
	4	Fr 17		4 ·11	15 ·03		18
	5	Sa 18		5 ·05	16 ·00 17 ·99		19
	6	Su 19		6 ·03	... ...		20
	7	Mo 20		7 ·01	18 ·00		21
	8	Tu 21		8 ·01	19 ·04		22
	9	We 22		9 ·04	20 ·09		23
	10	Th 23		10 ·09	21 ·16		24
	11	Fr 24		11 ·15	22 ·25		25
	12	Sa 25		12 ·23	23 ·35		26
	13	Su 26		13 ·32	24 ·46		27
	14	Mo 27		14 ·40	25 ·57		28
	15	Tu ● 28		—A 48	26 ·67		29
	16	We 29		1 ·54	27 ·75		—30
	17	Th 30		2 ·60	1 ·82		1
	18	Fr 31		3 ·64	2 ·87		2
		April					
	19	Sa 1	*Sukla* **Chaitra**	4 ·63	3 ·91	H. 1340 *Shaban.*	3
	20	Su 2		5 ·62	4 ·92		4
	21	Mo 3		6 ·59	5 ·91		5
	22	Tu 4		7 ·55	6 ·88		6
	23	We 5		8 ·48	7 ·84		7
	24	Th 6		9 ·41	8 ·79		8
	25	Fr 7		10 ·32	9 ·73		9
	26	Sa 8		11 ·23	10 ·66		10
	27	Su 9		12 ·12	11 ·59		11
	28	Mo 10		13 ·01 14 ·92	12 ·52		12
	29	Tu 11		P ·82	13 ·46		13
	—30	We 12	*Bahula*	1 ·74	14 ·41		14
Dundubhi *Mesha—Chittirai.*	1	Th 13		2 ·67	15 ·36		15
	2	Fr 14		3 ·62	16 ·33		16
	3	Sa 15		4 ·58	17 ·31		17
	4	Su 16		5 ·56	18 ·33		18
	5	Mo 17		6 ·57	19 ·35		19
	6	Tu 18		7 ·59	20 ·40		20
	7	We 19		8 ·64	21 ·46		21
	8	Th 20		9 ·70	22 ·55		22
	9	Fr 21		10 ·78	23 ·65		23
	10	Sa 22		11 ·86	24 ·76		24
	11	Su 23		12 ·95	25 ·87		25
	12	Mo 24		... ...	26 ·97		26
	13	Tu 25		13 ·02	... ...		27
	14	We 26		14 ·09	27 ·06		28
	15	Th 27		—A ·14	1 ·13		—29
	16	Fr 28	**V.** *Suk*	1 ·18	2 ·19		1
	17	Sa 29		2 ·19	3 ·23		2
	18	Su 30		3 ·16	4 ·24		3

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Dundubhi *Mesha—Chittirai.*	19	Mo 1	*Sukla* **Vaisakha**	4 ·14	5 ·23	H. 1340 *Ramzan.*	4
	20	Tu 2		5 ·08	6 ·21		5
	21	We 3		6 ·01 7 ·94	7 ·18		6
	22	Th 4		8 ·85	8 ·13		7
	23	Fr 5		9 ·75	9 ·07		8
	24	Sa 6		10 ·64	10 ·00 11 ·93		9
	25	Su 7		11 ·55	12 ·86		10
	26	Mo 8		12 ·45	13 ·80		11
	27	Tu 9		13 ·35	14 ·74		12
	28	We 10		14 ·26	15 ·69		13
	29	Th 11		P ·19	16 ·66		14
	30	Fr 12	*Bahula*	1 ·14	17 ·65		15
	—31	Sa 13		2 ·10	18 ·65		16
Dundubhi *Vrishabha—Vaikasi.*	1	Su 14		3 ·09	19 ·67		17
	2	Mo 15		4 ·08	20 ·71		18
	3	Tu 16		5 ·11	21 ·77		19
	4	We 17		6 ·15	22 ·85		20
	5	Th 18		7 ·21	23 ·95		21
	6	Fr 19		8 ·29	... ...		22
	7	Sa 20		9 ·36	24 ·06		23
	8	Su 21		10 ·45	25 ·16		24
	9	Mo 22		11 ·53	26 ·27		25
	10	Tu 23		12 ·61	27 ·36		26
	11	We 24		13 ·65	1 ·45		27
	12	Th 25		14 ·67	2 ·51		28
	13	Fr 26		—A ·69	3 ·54		29
	14	Sa 27		1 ·67	4 ·56		—30
	15	Su 28		2 ·64	5 ·56		1
	16	Mo 29		3 ·59	6 ·55		2
	17	Tu 30		4 ·53	7 ·51		3
	18	We 31		5 ·43	8 ·46		4
		June					
	19	Th 1	*Sukla* **Jyeshtha**	6 ·34	9 ·40	H. 1340 *Shawwal.*	5
	20	Fr 2		7 ·25	10 ·34		6
	21	Sa 3		8 ·14	11 ·27		7
	22	Su 4		9 ·04 10 ·94	12 ·20		8
	23	Mo 5		11 ·85	13 ·14		9
	24	Tu 6		12 ·77	14 ·08		10
	25	We 7		13 ·69	15 ·03		11
	26	Th 8		14 ·63	16 ·00 17 ·97		12
	27	Fr 9		P ·59	18 ·97		13
	28	Sa 10	*Bahula*	1 ·57	19 ·98		14
	29	Su 11		2 ·57	... ...		15
	30	Mo 12		3 ·59	20 ·02		16
	31	Tu 13		4 ·63	21 ·08		17
	—32	We 14		5 ·69	22 ·16		18
Dundubhi *Mithuna—Ani.*	1	Th 15		6 ·76	23 ·25		19
	2	Fr 16		7 ·84	24 ·36		20
	3	Sa 17		8 ·93	25 ·46		21
	4	Su 18		... ...	26 ·57		22
	5	Mo 19		9 ·00	27 ·67		23
	6	Tu 20		10 ·08	1 ·75		24
	7	We 21		11 ·13	2 ·82		25
	8	Th 22		12 ·16	3 ·86		26
	9	Fr 23		13 ·17	4 ·88		27
	10	Sa 24		14 ·15	5 ·89		28
	11	Su 25		—A ·12	6 ·88		—29
	12	Mo 26	**A.** *Suk*	1 ·07	7 ·84	*Zi-l-ka'da.*	1
	13	Tu 27		2 ·01 3 ·92	8 ·80		2
	14	We 28		4 ·84	9 ·74		3
	15	Th 29		5 ·74	10 ·68		4
	16	Fr 30		6 ·61	11 ·61		5

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1922.
A.—Amavasya.
P.—Paurnami.

Kollam 1098, { N. Malabar—Sept.
Commences { S. Malabar—Aug.

Hijra 1341,
Commences, Aug. 24.

Vikrama 1979.
Bengal San 1328.
(N. Cycle) Bhava.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Dundubhi Mithuna—Ani. 17	Sa 1	Sukla 7 ·53	12 ·54	6
18	Su 2	8 ·43	13 ·47	7
19	Mo 3	9 ·34	14 ·41	8
20	Tu 4	10 ·24	15 ·36	9
21	We 5	11 ·17	16 ·33	10
22	Th 6	Ashadha 12 ·11	17 ·30	11
23	Fr 7	13 ·07	18 ·29	12
24	Sa 8	14 ·05	19 ·30	13
25	Su 9	P ·05	20 ·33	H. 1340 Zi-l-ka'da. 14
26	Mo 10	1 ·06	21 ·39	15
27	Tu 11	2 ·10	22 ·47	16
28	We 12	3 ·17	23 ·55	17
29	Th 13	4 ·24	24 ·65	18
30	Fr 14	5 ·32	25 ·76	19
—31	Sa 15	6 ·40	26 ·88	20
1	Su 16	Bahula 7 ·49	27 ·97	21
2	Mo 17	8 ·55	... ...	22
3	Tu 18	9 ·60	1 ·06	23
4	We 19	10 ·64	2 ·13	24
5	Th 20	11 ·65	3 ·17	25
6	Fr 21	12 ·63	4 ·21	26
7	Sa 22	13 ·60	5 ·22	27
8	Su 23	14 ·56	6 ·20	28
9	Mo 24	—A ·48	7 ·18	29
10	Tu 25	1 ·41	8 ·13	—30
11	We 26	2 ·33	9 ·08	1
Dundubhi Karkata—Adi. 12	Th 27	3 ·23	10 ·02 11 ·95	2
13	Fr 28	4 ·12	12 ·88	3
14	Sa 29	Sukla 5 ·02 6 ·92	13 ·81	4
15	Su 30	7 ·82	14 ·75	5
16	Mo 31	8 ·73	15 ·70	6
	Aug.			
17	Tu 1	9 ·65	16 ·66	7
18	We 2	10 ·59	17 ·63	8
19	Th 3	11 ·55	18 ·61	9
20	Fr 4	12 ·53	19 ·62	H. 1340 Zi-l-hijja. 10
21	Sa 5	Sravana 13 ·54	20 ·66	11
22	Su 6	14 ·55	21 ·70	12
23	Mo 7	P ·58	22 ·77	13
24	Tu 8	1 ·64	23 ·85	14
25	We 9	2 ·71	24 ·95	15
26	Th 10	3 ·80	... ...	16
27	Fr 11	4 ·89	25 ·07	17
28	Sa 12	5 ·97	26 ·17	18
29	Su 13	... ...	27 ·27	19
30	Mo 14	6 ·03	1 ·36	20
31	Tu 15	Bahula 7 ·09	2 ·43	21
—32	We 16	8 ·12	3 ·50	22
1	Th 17	9 ·14	4 ·53	23
2	Fr 18	10 ·13	5 ·54	24
3	Sa 19	11 ·09	6 ·53	25
4	Su 20	12 ·06 13 ·99	7 ·51	26
5	Mo 21	14 ·92	8 ·47	27
Dundubhi Simha—Avani. 6	Tu 22	—A ·83	9 ·42	28
7	We 23	1 ·72	10 ·36	—29
8	Th 24	2 ·62	11 ·29	H. 1341 Muharram. 1
9	Fr 25	3 52	12 ·22	2
10	Sa 26	Sukla 4 ·42	13 ·15	3
11	Su 27	5 ·33	14 ·09	4
12	Mo 28	Bhadra. 6 ·25	15 ·04 16 ·99	5
13	Tu 29	7 ·16	17 ·95	6
14	We 30	8 ·11	18 ·94	7
15	Th 31	9 ·06	19 ·95	8

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Fr 1	Suk. 10 ·04	20 ·97	9
17	Sa 2	11 ·05	... ...	10
18	Su 3	12 ·06	21 ·01	11
19	Mo 4	Bhadrapada 13 ·11	22 ·07	12
Dundubhi Simha—Avani. 20	Tu 5	14 ·16	23 ·16	13
21	We 6	P ·22	24 ·26	14
22	Th 7	1 ·30	25 ·37	15
23	Fr 8	2 ·39	26 ·47	16
24	Sa 9	3 ·47	27 ·57	17
25	Su 10	4 ·55	1 ·67	18
26	Mo 11	5 ·61	2 ·74	19
27	Tu 12	Bahula 6 ·64	3 ·81	20
28	We 13	7 ·67	4 ·85	H. 1341 Muharram. 21
29	Th 14	8 ·65	5 ·86	22
30	Fr 15	9 ·62	6 ·86	23
—31	Sa 16	10 ·59	7 ·84	24
1	Su 17	11 ·52	8 ·81	25
2	Mo 18	12 ·44	9 ·76	26
3	Tu 19	13 ·35	10 ·70	27
4	We 20	14 ·26	11 ·63	28
5	Th ●21	—A ·16	12 ·56	29
6	Fr 22	1 ·06 2 ·95	13 ·50	—30
Dundubhi Kanya—Purattasi. 7	Sa 23	3 ·86	14 ·43	1
8	Su 24	4 ·78	15 ·37	2
9	Mo 25	5 ·70	16 ·32	3
10	Tu 26	6 ·65	17 ·28	4
11	We 27	Sukla 7 ·60	18 ·27	5
12	Th 28	8 ·59	19 ·27	6
13	Fr 29	9 ·58	20 ·28	7
14	Sa 30	10 ·60	21 ·32	8
	Oct.			
15	Su 1	11 ·65	22 ·38	H. 1341 Safar. 9
16	Mo 2	12 ·70	23 ·47	10
17	Tu 3	Asvina 13 ·78	24 ·56	11
18	We 4	14 ·86	25 ·66	12
19	Th 5	P ·95	26 ·77	13
20	Fr 6	... ...	27 ·87	14
21	Sa 7	1 ·03	1 ·97	15
22	Su 8	2 ·11	... ...	16
23	Mo 9	3 ·17	2 ·06	17
24	Tu 10	4 ·20	3 ·12	18
25	We 11	5 ·23	4 ·16	19
26	Th 12	6 ·21	5 ·18	20
27	Fr 13	Bahula 7 ·19	6 ·18	21
28	Sa 14	8 ·15	7 ·17	22
29	Su 15	9 ·09	8 ·14	23
—30	Mo 16	10 ·01 11 ·92	9 ·09	24
1	Tu 17	12 ·82	10 ·03 11 ·97	25
2	We 18	13 ·72	12 ·91	26
3	Th 19	14 ·63	13 84	27
4	Fr 20	—A ·53	14 ·77	28
5	Sa 21	1 ·45	15 ·71	—29
Dundubhi Tula—Aippasi. 6	Su 22	2 ·36	16 ·65	H. 1341 Rabi-ul-awwal. 1
7	Mo 23	Sukla 3 ·28	17 ·62	2
8	Tu 24	4 ·23	18 ·60	3
9	We 25	5 ·18	19 ·59	4
10	Th 26	6 ·17	20 ·60	5
11	Fr 27	Karttika. 7 ·17	21 ·63	6
12	Sa 28	8 ·19	22 ·69	7
13	Su 29	9 ·24	23 ·77	8
14	Mo 30	10 ·30	24 ·86	9
15	Tu 31	11 ·38	25 ·96	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	We 1	Suk. 12 ·45	... ...	11
17	Th 2	13 ·54	26 ·07	12
18	Fr 3	Karttika 14 ·62	27 ·17	13
19	Sa 4	P ·71	1 ·28	14
Dundubhi Tula—Aippasi. 20	Su 5	1 ·76	2 ·36	15
21	Mo 6	2 ·80	3 ·43	H. 1341 Rabi-ul-awwal. 16
22	Tu 7	3 ·82	4 ·48	17
23	We 8	4 ·81	5 ·50	18
24	Th 9	5 ·79	6 ·52	19
25	Fr 10	Bahula 6 ·74	7 ·50	20
26	Sa 11	7 ·69	8 ·47	21
27	Su 12	8 ·61	9 ·43	22
28	Mo 13	9 ·52	10 ·38	23
29	Tu 14	10 ·43	11 ·32	24
—30	We 15	11 ·33	12 ·25	25
1	Th 16	12 ·23	13 ·18	26
2	Fr 17	13 ·13	14 ·11	27
3	Sa 18	14 ·05 A ·97	15 ·05	28
4	Su 19	1 ·90	16 ·00 17 ·95	29
5	Mo 20	2 ·83	18 ·92	—30
Dundubhi Vrischika—Kartigai. 6	Tu 21	3 ·81	19 ·91	1
7	We 22	4 ·79	20 ·92	2
8	Th 23	5 ·79	21 ·95	3
9	Fr 24	Sukla 6 ·81	... ...	4
10	Sa 25	7 ·86	22 ·01	5
11	Su 26	8 ·92	23 ·07	6
12	Mo 27	... ...	24 ·16	7
13	Tu 28	9 ·00	25 ·26	8
14	We 29	10 ·09	26 ·37	9
15	Th 30	11 ·18	27 ·48	10
	Dec.			
16	Fr 1	Margasira 12 ·26	1 ·58	H. 1341 Rabi-ul-akhir. 11
17	Sa 2	13 ·33	2 ·67	12
18	Su 3	14 ·39	3 ·74	13
19	Mo 4	P ·44	4 ·79	14
20	Tu 5	1 ·45	5 ·83	15
21	We 6	2 ·44	6 ·84	16
22	Th 7	3 ·42	7 ·83	17
23	Fr 8	4 ·37	8 ·80	18
24	Sa 9	5 ·31	9 ·76	19
25	Su 10	6 ·23	10 ·72	20
26	Mo 11	7 ·15	11 ·65	21
27	Tu 12	Bahula 8 ·06 9 ·96	12 ·58	22
28	We 13	10 ·86	13 ·51	23
29	Th 14	11 ·77	14 ·44	24
—30	Fr 15	12 ·67	15 ·38	25
1	Sa 16	13 ·59	16 ·33	26
2	Su 17	14 ·53	17 ·28	27
3	Mo 18	—A ·47	18 ·25	28
4	Tu 19	1 ·44	19 ·23	—29
Dundubhi Dhanus—Margali. 5	We 20	2 ·42	20 ·24	1
6	Th 21	3 ·44	21 ·27	H. 1341 Jumadal-awwal. 2
7	Fr 22	Sukla 4 ·46	22 ·32	3
8	Sa 23	5 ·50	23 ·38	4
9	Su 24	6 ·57	24 ·46	5
10	Mo 25	7 ·65	25 ·56	6
11	Tu 26	8 ·74	26 ·67	7
12	We 27	9 ·83	27 ·78	8
13	Th 28	Pausha 10 ·92	1 ·88	9
14	Fr 29	11 ·98	2 ·97	10
15	Sa 30	... ...	... ...	11
16	Su 31	12 ·05	3 ·05	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1923. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·57.** **Saka 1845.** **Kaliyuga 5024.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·46.** **(S. Cycle) Rudhirodgari.**

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.								
Dundubhi Dhanus—Margali.	17	Mo	1	Sukla	13	·08	4	·11	H. 1341 Jumadal-awwal.	13
	18	Tu	2		14	·09	5	·15		14
	19	We	3		P	·08	6	·16		15
	20	Th	4		1	·06	7	·16		16
	21	Fr	5	Pausha	2 3	·02 ·96	8	·13		17
	22	Sa	6		4	·89	9	·10		18
	23	Su	7		5	·79	10 11	·05 ·99		19
	24	Mo	8		6	·69	12	·92		20
	25	Tu	9		7	·60	13	·85		21
	26	We	10		8	·50	14	·78		22
	27	Th	11	Bahula	9	·41	15	·72		23
	28	Fr	12		10	·32	16	·66		24
	—29	Sa	13		11	·25	17	·62		25
Dundubhi Makara—Tai.	1	Su	14		12	·17	18	·58		26
	2	Mo	15		13	·11	19	·56		27
	3	Tu	16		14	·09	20	·57		28
	4	We	17		—A	·07	21	·59		29
	5	Th	18		1	·08	22	·63		—30
	6	Fr	19		2	·11	23	·69		1
	7	Sa	20		3	·16	24	·76		2
	8	Su	21		4	·23	25	·87		3
	9	Mo	22		5	·31	26	·97		4
	10	Tu	23		6	·40	…	…		5
	11	We	24	Sukla	7	·48	27	·08		6
	12	Th	25		8	·57	1	·18		7
	13	Fr	26		9	·64	2	·27		8
	14	Sa	27		10	·70	3	·36		9
	15	Su	28		11	·72	4	·42		10
	16	Mo	29		12	·74	5	·46		11
	17	Tu	30		13	·73	6	·48		12
	18	We	31		14	·70	7	·48		13
		Feb.								
	19	Th	1	Magha	P	·66	8	·46	H. 1341 Jumadal-akhir.	14
	20	Fr	2		1	·59	9	·44		15
	21	Sa	3		2	·51	10	·39		16
	22	Su	4		3	·42	11	·33		17
	23	Mo	5		4	·33	12	·26		18
	24	Tu	6		5	·23	13	·19		19
	25	We	7		6	·13	14	·13		20
	26	Th	8	Bahula	7 8	·04 ·94	15	·06		21
	27	Fr	9		9	·86	16 17	·00 ·95		22
	28	Sa	10		10	·79	18	·91		23
	—29	Su	11		11	·75	19	·89		24
Dundubhi Kumbha—Masi.	1	Mo	12		12	·72	20	·89		25
	2	Tu	13		13	·71	21	·90		26
	3	We	14		14	·71	22	·94		27
	4	Th	15		—A	·74	23	·99		28
	5	Fr	16		1	·80	…	…		—29
	6	Sa	17		2	·86	24	·08	H. 1341 Rajab.	1
	7	Su	18		3	·94	25	·17		2
	8	Mo	19	Sukla	…	…	26	·27		3
	9	Tu	20		4	·02	27	·37		4
	10	We	21		5	·11	1	·48		5
	11	Th	22		6	·19	2	·58		6
	12	Fr	23	Phalguna	7	·26	3	·67		7
	13	Sa	24		8	·32	4	·73		8
	14	Su	25		9	·35	5	·78		9
	15	Mo	26		10	·36	6	·80		10
	16	Tu	27		11	·34	7	·81		11
	17	We	28		12	·32	8	·80		12

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		March								
Dundubhi Kumbha—Masi.	18	Th	1	Suk.	13	·27	9	·77	H. 1341 Rajab.	13
	19	Fr	2		14	·20	10	·72		14
	20	Sa ○	3		P	·13	11	·66		15
	21	Su	4	Phalguna	1 2	·03 ·94	12	·60		16
	22	Mo	5		3	·84	13	·54		17
	23	Tu	6		4	·74	14	·47		18
	24	We	7		5	·65	15	·40		19
	25	Th	8		6	·56	16	·34		20
	26	Fr	9		7	·48	17	·28		21
	27	Sa	10		8	·40	18	·25		22
	28	Su	11		9	·36	19	·22		23
	29	Mo	12	Bahula	10	·32	20	·21		24
	—30	Tu	13		11	·31	21	·22		25
Dundubhi Mina—Panguni.	1	We	14		12	·31	22	·25		26
	2	Th	15		13	·35	23	·31		27
	3	Fr	16		14	·39	24	·38		28
	4	Sa ●	17		—A	·45	25	·47		29
	5	Su	18		1	·54	26	·57		—30
	6	Mo	19		2	·63	27	·67		1
	7	Tu	20		3	·72	1	·78		2
	8	We	21		4	·80	2	·89		3
	9	Th	22		5	·86	3	·97		4
	10	Fr	23		6	·91	…	…		5
	11	Sa	24		7	·94	4	·04		6
	12	Su	25	Sukla	8	·95	5	·09		7
	13	Mo	26		9	·93	6	·12		8
	14	Tu	27		10	·90	7	·14		9
	15	We	28		11	·85	8	·13		10
	16	Th	29		12	·78	9	·10		11
	17	Fr	30		13	·70	10	·06		12
	18	Sa	31		14	·62	11 12	·01 ·95		13
		April								
	19	Su	1	Chaitra	P	·52	13	·88	H. 1341 Shaban.	14
	20	Mo	2		1	·41	14	·81		15
	21	Tu	3		2	·31	15	·74		16
	22	We	4		3	·22	16	·68		17
	23	Th	5		4	·13	17	·63		18
	24	Fr	6		5 6	·05 ·98	18	·58		19
	25	Sa	7		7	·93	19	·55		20
	26	Su	8	Bahula	8	·88	20	·53		21
	27	Mo	9		9	·87	21	·54		22
	28	Tu	10		10	·87	22	·56		23
	29	We	11		11	·91	23	·62		24
	—30	Th	12		12	·95	24	·68		25
Rudhirodgari Mesha—Chittirai.	1	Fr	13		…	…	25	·77		26
	2	Sa	14		13	·02	26	·87		27
	3	Su	15		14	·10	27	·97		28
	4	Mo	16		—A	·19	…	…		—29
	5	Tu	17		1	·27	1	·09		1
	6	We	18		2	·35	2	·19		2
	7	Th	19	Sukla	3	·41	3	·28		3
	8	Fr	20		4	·46	4	·35		4
	9	Sa	21		5	·50	5	·40	H. 1341 Ramzan.	5
	10	Su	22		6	·49	6	·45		6
	11	Mo	23		7	·48	7	·46		7
	12	Tu	24	Vaisakha	8	·45	8	·45		8
	13	We	25		9	·39	9	·43		9
	14	Th	26		10	·32	10	·39		10
	15	Fr	27		11	·24	11	·34		11
	16	Sa	28		12	·16	12	·28		12
	17	Su	29		13 14	·06 ·96	13	·22		13
	18	Mo	30		P	·85	14	·15		14

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		May								
Rudhirodgari Mesha—Chittirai.	19	Tu	1	Vaisakha	1	·75	15	·08	H. 1341 Ramzan.	15
	20	We	2		2	·66	16 17	·02 ·96		16
	21	Th	3		3	·57	18	·91		17
	22	Fr	4		4	·51	19	·88		18
	23	Sa	5		5	·45	20	·86		19
	24	Su	6		6	·42	21	·86		20
	25	Mo	7	Bahula	7	·40	22	·89		21
	26	Tu	8		8	·41	23	·93		22
	27	We	9		9	·44	24	·99		23
	28	Th	10		10	·47	…	…		24
	29	Fr	11		11	·54	25	·07		25
	30	Sa	12		12	·61	26	·16		26
	—31	Su	13		13	·70	27	·28		27
Rudhirodgari Vrishabha—Vaikasi.	1	Mo	14		14	·78	1	·38		28
	2	Tu	15		—A	·86	2	·49		29
	3	We	16		1	·92	3	·58		—30
	4	Th	17		2	·97	4	·66	H. 1341 Shawwal.	1
	5	Fr	18	Sukla	…	…	5	·73		2
	6	Sa	19		3	·00	6	·76		3
	7	Su	20		4 5	·01 ·99	7	·78		4
	8	Mo	21		6	·96	8	·78		5
	9	Tu	22	Adhika Jyeshtha	7	·92	9	·76		6
	10	We	23		8	·84	10	·73		7
	11	Th	24		9	·75	11	·68		8
	12	Fr	25		10	·66	12	·62		9
	13	Sa	26		11	·56	13	·55		10
	14	Su	27		12	·46	14	·48		11
	15	Mo	28		13	·35	15	·41		12
	16	Tu	29		14	·26	16	·35		13
	17	We	30		P	·16	17	·29		14
	18	Th	31		1	·08	18	·24		15
		June								
	19	Fr	1		2 3	·01 ·95	19	·21		16
	20	Sa	2		4	·92	20	·18		17
	21	Su	3		5	·89	21	·19		18
	22	Mo	4		6	·90	22	·20		19
	23	Tu	5	Bahula	7	·92	23	·24		20
	24	We	6		8	·97	24	·30		21
	25	Th	7		…	…	25	·37		22
	26	Fr	8		9	·03	26	·47		23
	27	Sa	9		10	·10	27	·58		24
	28	Su	10		11	·19	1	·68		25
	29	Mo	11		12	·27	2	·79		26
	30	Tu	12		13	·34	3	·88		27
	31	We	13		14	·40	4	·97		28
	—32	Th	14		—A	·45	…	…		—29
Rudhirodgari Mithuna—Ani.	1	Fr	15		1	·48	5	·04	H. 1341 Zi-l-ka'da.	1
	2	Sa	16		2	·49	6	·08		2
	3	Su	17		3	·48	7	·10		3
	4	Mo	18		4	·44	8	·10		4
	5	Tu	19		5	·40	9	·10		5
	6	We	20		6	·33	10	·06		6
	7	Th	21	Sukla	7	·24	11 12	·02 ·96		7
	8	Fr	22		8	·15	13	·89		8
	9	Sa	23	Nija Jyesh.	9 10	·06 ·95	14	·82		9
	10	Su	24		11	·85	15	·75		10
	11	Mo	25		12	·75	16	·69		11
	12	Tu	26		13	·65	17	·63		12
	13	We	27		14	·56	18	·58		13
	14	Th	28		P	·49	19	·54		14
	15	Fr	29		1	·44	20	·52		15
	16	Sa	30		2	·40	21	·51		16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1923.
A.—Amavasya.
P.—Paurnami.

Kollam 1099, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1342, Commences, Aug. 14.

Vikrama 1980.
Bengal San 1329.
(N. Cycle) Yuvan.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Rudhiroigari *Mithuna—Ani.* 17	Su 1	**N. ja Jyesh.** *Bahula* 3 ·37	22 ·52	H. 1341 *Zi-l-ka'da.* 17
18	Mo 2	4 ·38	23 ·55	18
19	Tu 3	5 ·40	24 ·60	19
20	We 4	6 ·44	25 ·68	20
21	Th 5	7 ·50	26 ·77	21
22	Fr 6	8 ·58	27 ·87	22
23	Sa 7	9 ·65	1 ·98	23
24	Su 8	10 ·74	... ...	24
25	Mo 9	11 ·82	2 ·09	25
26	Tu 10	12 ·88	3 ·18	26
27	We 11	13 ·93	4 ·28	27
28	Th 12	14 ·96	5 ·35	28
29	Fr 13	—A ·98	6 ·39	29
30	Sa 14	*Sukla* **Ashadha** 1 ·95	7 ·42	—30
—31	Su 15	2 ·93	8 ·43	H. 1341 *Zi-l-hijja.* 1
Rudhirodgari *Karkata—Adi.* 1	Mo 16	3 ·88	9 ·42	2
2	Tu 17	4 ·80	10 ·40	3
3	We 18	5 ·72	11 ·35	4
4	Th 19	6 ·63	12 ·30	5
5	Fr 20	7 ·53	13 ·24	6
6	Sa 21	8 ·43	14 ·17	7
7	Su 22	9 ·34	15 ·10	8
8	Mo 23	10 ·24	16 ·03 17 ·97	9
9	Tu 24	11 ·13	18 ·91	10
10	We 25	12 ·04 13 ·97	19 ·88	11
11	Th 26	14 ·92	20 ·85	12
12	Fr 27	P ·87	21 ·83	13
13	Sa 28	1 ·86	22 ·84	14
14	Su 29	2 ·86	23 ·87	15
15	Mo 30	3 ·88	24 ·92	16
16	Tu 31	4 ·91	25 ·99	17
	Aug.			
17	We 1	5 ·97	... ...	18
18	Th 2	... ...	26 ·07	19
19	Fr 3	*Bahula* 6 ·04	27 ·17	20
20	Sa 4	7 ·12	1 ·28	21
21	Su 5	8 ·22	2 ·38	22
22	Mo 6	9 ·29	3 ·49	23
23	Tu 7	10 ·36	4 ·58	24
24	We 8	11 ·40	5 ·65	25
25	Th 9	12 ·44	6 ·71	26
26	Fr 10	13 ·46	7 ·74	27
27	Sa 11	14 ·44	8 ·76	28
28	Su 12	—A ·42	9 ·75	29·
29	Mo 13	*Sukla* **Sravana** 1 ·36	10 ·73	—30
30	Tu 14	2 ·30	11 ·68	H. 1342 *Muharram.* 1
31	We 15	3 ·22	12 ·63	2
—32	Th 16	4 ·13	13 ·58	3
Rudhirodgari *Simha—Avani.* 1	Fr 17	5 ·03 6 ·93	14 ·51	4
2	Sa 18	7 ·83	15 ·44	5
3	Su 19	8 ·73	16 ·37	6
4	Mo 20	9 ·64	17 ·30	7
5	Tu 21	10 ·55	18 ·25	8
6	We 22	11 ·48	19 ·21	9
7	Th 23	12 ·41	20 ·17	10
8	Fr 24	13 ·37	21 ·16	11
9	Sa 25	14 ·36	22 ·16	12
10	Su ○ 26	P ·36	23 ·18	13
11	Mo 27	*Bah.* 1 ·38	24 ·23	14
12	Tu 28	2 ·42	25 ·30	15
13	We 29	3 ·48	26 ·38	16
14	Th 30	4 ·54	27 ·47	17
15	Fr 31	5 ·62	1 ·58	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Rudhiroigari *Simha—Avani.* 16	Sa 1	**Sravn.** *Bahula* 6 ·72	2 ·69	H. 1342 *Muharram.* 19
17	Su 2	7 ·80	3 ·79	20
18	Mo 3	8 ·88	4 ·89	21
19	Tu 4	9 ·92	5 ·96	22
20	We 5	10 ·96	... ...	23
21	Th 6	11 ·97	6 ·02	24
22	Fr 7	12 ·95	7 ·07	25
23	Sa 8	13 ·93	8 ·08	26
24	Su 9	14 ·88	9 ·08	27
25	Mo 10	—A ·82	10 ·06	28
26	Tu 11	*Sukla* **Bhadrapada** 1 ·74	11 ·02 12 ·98	29
27	We 12	2 ·66	13 ·92	—30
28	Th 13	3 ·56	14 ·85	H. 1342 *Safar.* 1
29	Fr 14	4 ·46	15 ·78	2
30	Sa 15	5 ·36	16 ·71	3
—31	Su 16	6 ·26	17 ·65	4
Rudhiroigari *Kanya—Purattasi.* 1	Mo 17	7 ·17	18 ·59	5
2	Tu 18	8 ·08	19 ·54	6
3	We 19	9 ·01 10 ·95	20 ·50	7
4	Th 20	11 ·91	21 ·48	8
5	Fr 21	12 ·89	22 ·48	9
6	Sa 22	13 ·88	23 ·50	10
7	Su 23	14 ·91	24 ·54	11
8	Mo 24	P ·95	25 ·60	12
9	Tu 25	... ...	26 ·68	13
10	We 26	1 ·01	27 ·77	14
11	Th 27	2 ·08	1 ·88	15
12	Fr 28	3 ·18	2 ·99	16
13	Sa 29	4 ·26	... ...	17
14	Su 30	5 ·34	3 ·09	18
	Oct.			
15	Mo 1	*Bahula* 6 ·42	4 ·19	19
16	Tu 2	7 ·46	5 ·27	20
17	We 3	8 ·50	6 ·34	21
18	Th 4	9 ·52	7 ·38	22
19	Fr 5	10 ·51	8 ·40	23
20	Sa 6	11 ·48	9 ·40	24
21	Su 7	12 ·44	10 ·38	25
22	Mo 8	13 ·37	11 ·36	26
23	Tu 9	14 ·30	12 ·31	27
24	We 10	—A ·22	13 ·25	28
25	Th 11	*Sukla* **Asvina** 1 ·12	14 ·19	—29
26	Fr 12	2 ·02 3 ·92	15 ·12	H. 1342 *Rabi-ul-awwal.* 1
27	Sa 13	4 ·82	16 ·05 17 ·98	2
28	Su 14	5 ·73	18 ·92	3
29	Mo 15	6 ·64	19 ·87	4
—30	Tu 16	7 ·58	20 ·83	5
Rudhirodgari *Tula—Aippasi.* 1	We 17	8 ·52	21 ·81	6
2	Th 18	9 ·48	22 ·81	7
3	Fr 19	10 ·46	23 ·82	8
4	Sa 20	11 ·48	24 ·85	9
5	Su 21	12 ·49	25 ·91	10
6	Mo 22	13 ·54	26 ·98	11
7	Tu 23	14 ·60	... ...	12
8	We 24	P ·68	27 ·08	13
9	Th 25	*Bah.* 1 ·77	1 ·18	14
10	Fr 26	2 ·85	2 ·29	15
11	Sa 27	3 ·93	3 ·39	16
12	Su 28	... ...	4 ·49	17
13	Mo 29	4 ·00	5 ·58	18
14	Tu 30	5 ·06	6 ·65	19
15	We 31	6 ·09	7 ·70	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Rudhirodgari *Tula—Aippasi.* 16	Th 1	**Asvn.** *Bahula* 7 ·11	8 ·72	*Rabi-ul-awwal.* 21
17	Fr 2	8 ·10	9 ·73	22
18	Sa 3	9 ·07	10 ·72	23
19	Su 4	10 ·03 11 ·97	11 ·69	24
20	Mo 5	12 ·90	12 ·65	25
21	Tu 6	13 ·81	13 ·59	26
22	We 7	14 ·71	14 ·52	27
23	Th 8	—A ·61	15 ·45	28
24	Fr 9	*Sukla* **Kartika** 1 ·52	16 ·39	29
25	Sa 10	2 ·42	17 ·32	—30
26	Su 11	3 ·33	18 ·26	H. 1342 *Rabi-ul-akhir.* 1
27	Mo 12	4 ·25	19 ·21	2
28	Tu 13	5 ·18	20 ·16	3
29	We 14	6 ·13	21 ·14	4
—30	Th 15	7 ·09	22 ·13	5
Rudhiroigari *Vrischika—Kartigai.* 1	Fr 16	8 ·07	23 ·14	6
2	Sa 17	9 ·08	24 ·17	7
3	Su 18	10 ·09	25 ·22	8
4	Mo 19	11 ·15	26 ·20	9
5	Tu 20	12 ·21	27 ·38	10
6	We 21	13 ·30	1 ·48	11
7	Th 22	14 ·39	2 ·59	12
8	Fr 23	P ·47	3 ·69	13
9	Sa 24	1 ·55	4 ·80	14
10	Su 25	2 ·62	5 ·89	15
11	Mo 26	3 ·68	6 ·96	16
12	Tu 27	4 ·71	... ...	17
13	We 28	5 ·74	7 ·01	18
14	Th 29	6 ·72	8 ·04	19
15	Fr 30	7 ·69	9 ·05	20
	Dec.			
16	Sa 1	*Bahula* 8 ·65	10 ·05	21
17	Su 2	9 ·58	11 ·02 12 ·98	22
18	Mo 3	10 ·52	13 ·93	23
19	Tu 4	11 ·44	14 ·87	24
20	We 5	12 ·35	15 ·80	25
21	Th 6	13 ·25	16 ·73	26
22	Fr 7	14 ·15	17 ·66	27
23	Sa 8	A ·04 *Sukla* **Margasira** 1 ·95	18 ·60	28
24	Su 9	2 ·87	19 ·54	—29
25	Mo 10	3 ·80	20 ·50	H. 1342 *Jumadal-awwal.* 1
26	Tu 11	4 ·76	21 ·47	2
27	We 12	5 ·72	22 ·46	3
28	Th 13	6 ·72	23 ·46	4
29	Fr 14	7 ·72	24 ·48	5
—30	Sa 15	8 ·74	25 ·54	6
Rudhirodgari *Dhanus—Margali.* 1	Su 16	9 ·80	26 ·60	7
2	Mo 17	10 ·86	27 ·68	8
3	Tu 18	11 ·95	1 ·78	9
4	We 19	... ...	2 ·88	10
5	Th 20	12 ·03	3 ·99	11
6	Fr 21	13 ·12	... ...	12
7	Sa 22	14 ·20	4 ·10	13
8	Su 23	P ·28	5 ·19	14
9	Mo 24	*Bahula* 1 ·33	6 ·27	15
10	Tu 25	2 ·36	7 ·32	16
11	We 26	3 ·38	8 ·36	17
12	Th 27	4 ·37	9 ·38	18
13	Fr 28	5 ·35	10 ·38	19
14	Sa 29	6 ·29	11 ·35	20
15	Su 30	7 ·23	12 ·31	21
16	Mo 31	8 ·15	13 ·26	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab. 25. P. Bhad 26. U. Bhad. 27. Rev.

A. D. 1924.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·83.
(Arya Sid.) April 12·72.

Saka 1846.
(S. Cycle) Raktaksha.

Kaliyuga 5025.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.			
17	Tu 1	9 ·07 10 ·97	14 ·21	23
18	We 2	11 ·87	15 ·14	*Jumadal-awwal.* 24
Rudhirodgari *Dhanus—Margali.* 19	Th 3	**Mr.** *Bah.* 12 ·78	16 ·07	25
20	Fr 4	13 ·68	17 ·00 18 ·93	26
21	Sa 5	14 ·60	19 ·88	27
22	Su 6	—A ·52	20 ·83	28
23	Mo 7	1 ·45	21 ·80	29
24	Tu 8	2 ·40	22 ·78	—30
25	We 9	3 ·37	23 ·78	1
26	Th 10	4 ·36	24 ·81	2
27	Fr 11	5 ·36	25 ·85	3
28	Sa 12	6 ·39	26 ·91	4
—29	Su 13	*Sukla* 7 ·44	27 ·98	5
1	Mo 14	8 ·51	... ...	6
2	Tu 15	9 ·59	1 ·08	7
3	We 16	10 ·68	2 ·18	8
4	Th 17	11 ·78	3 ·30	9
5	Fr 18	12 ·86	4 ·40	10
6	Sa 19	13 ·92	5 ·49	H. 1342 *Jumadal-akhir.* 11
7	Su 20	**Pausha** 14 ·97	6 ·57	12
8	Mo 21	... ...	7 ·63	13
9	Tu 22	P ·01	8 ·68	14
10	We 23	1 ·02	9 ·70	15
11	Th 24	2 ·01 3 ·99	10 ·70	16
Rudhirodgari *Makara—Tai.* 12	Fr 25	4 ·93	11 ·68	17
13	Sa 26	5 ·87	12 ·65	18
14	Su 27	*Bahula* 6 ·79	13 ·61	19
15	Mo 28	7 ·71	14 ·55	20
16	Tu 29	8 ·61	15 ·48	21
17	We 30	9 ·51	16 ·41	22
18	Th 31	10 ·41	17 ·34	23
	Feb.			
19	Fr 1	11 ·31	18 ·28	24
20	Sa 2	12 ·23	19 ·22	25
21	Su 3	13 ·16	20 ·17	26
22	Mo 4	14 ·10	21 ·13	27
23	Tu 5	—A ·04	22 ·10	28
24	We 6	1 ·01	23 ·10	—29
25	Th 7	2 ·00	24 ·12	1
26	Fr 8	3 ·00	25 ·16	2
27	Sa 9	4 ·04	26 ·21	3
28	Su 10	5 ·09	27 ·29	4
29	Mo 11	6 ·16	1 ·38	5
—30	Tu 12	*Sukla* 7 ·24	2 ·49	6
1	We 13	8 ·33	3 ·60	7
2	Th 14	9 ·41	4 ·70	8
3	Fr 15	10 ·49	5 ·80	9
4	Sa 16	11 ·57	6 ·88	H. 1342 *Rajab.* 10
5	Su 17	12 ·62	7 ·95	11
Rudhirodgari *Kumbha—Masi.* 6	Mo 18	**Magha** 13 ·64	... ...	12
7	Tu 19	14 ·65	8 ·00	13
8	We ○ 20	P ·64	9 ·02	14
9	Th 21	1 ·61	10 ·03	15
10	Fr 22	2 ·55	11 ·01 12 ·99	16
11	Sa 23	3 ·49	13 ·94	17
12	Su 24	4 ·41	14 ·88	18
13	Mo 25	*Bahula* 5 ·32	15 ·82	19
14	Tu 26	6 ·22	16 ·76	20
15	We 27	7 ·13	17 ·69	21
16	Th 28	8 ·03 9 ·94	18 ·62	22
17	Fr 29	10 ·85	19 ·56	23

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	March			
18	Sa 1	**Mg.** 11 ·77	20 ·50	24
19	Su 2	12 ·71	21 ·46	25
Rudhirodgari *Kumbha—Masi.* 20	Mo 3	*Bah.* 13 ·65	22 ·43	*Rajab.* 26
21	Tu 4	14 ·62	23 ·43	27
22	We 5	—A ·60	24 ·44	28
23	Th 6	1 ·62	25 ·47	29
24	Fr 7	2 ·65	26 ·52	—30
25	Sa 8	3 ·70	27 ·59	1
26	Su 9	4 ·77	1 ·69	2
27	Mo 10	5 ·85	2 ·79	3
28	Tu 11	6 ·94	3 ·89	4
29	We 12	*Sukla*	... ...	5
—30	Th 13	7 ·02	4 ·00	6
1	Fr 14	8 ·10	5 ·10	7
2	Sa 15	9 ·16	6 ·19	8
3	Su 16	10 ·22	7 ·26	9
4	Mo 17	**Phalguna** 11 ·24	8 ·31	10
5	Tu 18	12 ·24	9 ·34	11
6	We 19	13 ·24	10 ·35	12
7	Th 20	14 ·20	11 ·35	13
8	Fr 21	P ·15	12 ·32	H. 1342 *Shaban.* 14
9	Sa 22	1 ·08	13 ·28	15
10	Su 23	2 ·01 3 ·91	14 ·22	16
11	Mo 24	4 ·81	15 ·16	17
12	Tu 25	5 ·71	16 ·09	18
Rudhirodgari *Mina—Panguni.* 13	We 26	6 ·61	17 ·03 18 ·96	19
14	Th 27	*Bahula* 7 ·52	19 ·89	20
15	Fr 28	8 ·43	20 ·83	21
16	Sa 29	9 ·35	21 ·79	22
17	Su 30	10 ·28	22 ·77	23
18	Mo 31	11 ·23	23 ·75	24
	April			
19	Tu 1	12 ·20	24 ·76	25
20	We 2	13 ·18	25 ·78	26
21	Th 3	14 ·19	26 ·83	27
22	Fr 4	—A ·22	27 ·91	28
23	Sa 5	1 ·28	1 ·99	—29
24	Su 6	2 ·35	... ...	1
25	Mo 7	3 ·43	2 ·09	2
26	Tu 8	4 ·51	3 ·19	3
27	We 9	5 ·58	4 ·30	4
28	Th 10	*Sukla* 6 ·66	5 ·41	5
29	Fr 11	7 ·72	6 ·50	6
—30	Sa 12	8 ·78	7 ·57	7
1	Su 13	9 ·80	8 ·63	8
2	Mo 14	10 ·81	9 ·66	9
3	Tu 15	11 ·79	10 ·68	H. 1342 *Ramzan.* 10
4	We 16	12 ·75	11 ·67	11
5	Th 17	**Chaitra** 13 ·70	12 ·65	12
6	Fr 18	14 ·63	13 ·61	13
Raktaksha *Mesha—Chittirai.* 7	Sa 19	P ·56	14 ·56	14
8	Su 20	1 ·46	15 ·50	15
9	Mo 21	2 ·36	16 ·44	16
10	Tu 22	3 ·26	17 ·37	17
11	We 23	4 ·15	18 ·29	18
12	Th 24	5 ·06 6 ·96	19 ·23	19
13	Fr 25	*Bahula* 7 ·89	20 ·17	20
14	Sa 26	8 ·82	21 ·13	21
15	Su 27	9 ·78	22 ·10	22
16	Mo 28	10 ·74	23 ·08	23
17	Tu 29	11 ·72	24 ·08	24
18	We 30	12 ·72	25 ·10	25

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	May			
19	Th 1	*Bah.* 13 ·75	26 ·15	*Ramzan.* 26
20	Fr 2	14 ·81	27 ·21	27
21	Sa 3	—A ·87	1 ·29	28
Raktaksha *Mesha—Chittirai.* 22	Su 4	1 ·94	2 ·38	29
23	Mo 5	... ...	3 ·49	—30
24	Tu 6	2 ·02	4 ·61	1
25	We 7	3 ·11	5 ·71	2
26	Th 8	4 ·19	6 ·80	3
27	Fr 9	5 ·25	7 ·88	4
28	Sa 10	6 ·31	8 ·94	5
29	Su 11	7 ·32	9 ·97	6
30	Mo 12	*Sukla* 8 ·33	... ...	7
—31	Tu 13	9 ·31	10 ·00	8
1	We 14	10 ·29	11 ·00 12 ·98	9
2	Th 15	11 ·22	13 ·94	10
3	Fr 16	12 ·15	14 ·89	11
4	Sa 17	**Vaisakha** 13 ·07 14 ·97	15 ·84	H. 1342 *Shawwal.* 12
5	Su 18	P ·88	16 ·77	13
6	Mo 19	1 ·78	17 ·70	14
7	Tu 20	2 ·67	18 ·63	15
8	We 21	3 ·57	19 ·57	16
9	Th 22	4 ·48	20 ·51	17
10	Fr 23	5 ·40	21 ·46	18
Raktaksha *Vrishabha—Vaikasi.* 11	Sa 24	6 ·33	22 ·43	19
12	Su 25	*Bahula* 7 ·28	23 ·40	20
13	Mo 26	8 ·24	24 ·40	21
14	Tu 27	9 ·23	25 ·42	22
15	We 28	10 ·22	26 ·46	23
16	Th 29	11 ·25	27 ·52	24
17	Fr 30	12 ·31	1 ·59	25
18	Sa 31	13 ·37	2 ·68	26
	June			
19	Su 1	14 ·44	3 ·80	27
20	Mo 2	—A ·52	4 ·90	28
21	Tu 3	1 ·61	... ...	—29
22	We 4	2 ·68	5 ·01	1
23	Th 5	3 ·74	6 ·10	2
24	Fr 6	4 ·79	7 ·18	3
25	Sa 7	5 ·82	8 ·25	4
26	Su 8	*Sukla* 6 ·82	9 ·30	5
27	Mo 9	7 ·80	10 ·32	6
28	Tu 10	8 ·78	11 ·32	7
29	We 11	9 ·72	12 ·31	8
30	Th 12	10 ·65	13 ·28	9
—31	Fr 13	11 ·57	14 ·24	10
1	Sa 14	**Jyeshtha** 12 ·47	15 ·18	H. 1342 *Zi-l-ka'da.* 11
2	Su 15	13 ·37	16 ·11	12
3	Mo 16	14 ·27	17 ·04 18 ·97	13
4	Tu 17	P ·17	19 ·91	14
5	We 18	1 ·06 2 ·97	20 ·85	15
Raktaksha *Mithuna—Ani.* 6	Th 19	3 ·89	21 ·80	16
7	Fr 20	4 ·82	22 ·75	17
8	Sa 21	5 ·76	23 ·73	18
9	Su 22	*Bahula* 6 ·72	24 ·73	19
10	Mo 23	7 ·70	25 ·74	20
11	Tu 24	8 ·70	26 ·77	21
12	We 25	9 ·73	27 ·82	22
13	Th 26	10 ·77	1 ·90	23
14	Fr 27	11 ·84	2 ·98	24
15	Sa 28	12 ·91	... ...	25
16	Su 29	... ...	3 ·09	26
17	Mo 30	13 ·00	4 ·20	27

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1924.
A.—Amavasya.
P.—Paurnami.

Kollam 1100, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1343,
Commences, Aug. 2.

Vikrama 1981.
Bengal San 1330.
(N. Cycle) Dhatri.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Raktaksha *Mithuna—Ani.* 18	Tu 1	14 ·08	5 ·31	28
19	We 2	—A ·15	6 ·40	29
20	Th 3	**Ashadha** *Sukla* 1 ·22	7 ·49	—30
21	Fr 4	2 ·27	8 ·57	H. 1342 *Zil-hijja.* 1
22	Sa 5	3 ·29	9 ·61	2
23	Su 6	4 ·30	10 ·64	3
24	Mo 7	5 ·29	11 ·65	4
25	Tu 8	6 ·25	12 ·63	5
26	We 9	7 ·19	13 ·61	6
27	Th 10	8 ·13	14 ·57	7
28	Fr 11	9 ·04 10 ·95	15 ·51	8
29	Sa 12	11 ·85	16 ·45	9
30	Su 13	12 ·75	17 ·39	10
31	Mo 14	13 ·64	18 ·32	11
—32	Tu 15	14 ·54	19 ·25	12
Raktaksha *Karkata—Adi.* 1	We 16	P ·45	20 ·19	13
2	Th 17	*Bahula* 1 ·36	21 ·13	14
3	Fr 18	2 ·29	22 ·09	15
4	Sa 19	3 ·24	23 ·06	16
5	Su 20	4 ·21	24 ·05	17
6	Mo 21	5 ·18	25 ·06	18
7	Tu 22	6 ·19	26 ·09	19
8	We 23	7 ·22	27 ·13	20
9	Th 24	8 ·25	1 ·20	21
10	Fr 25	9 ·31	2 ·30	22
11	Sa 26	10 ·38	3 ·39	23
12	Su 27	11 ·47	4 ·50	24
13	Mo 28	12 ·55	5 ·60	25
14	Tu 29	13 ·63	6 ·71	26
15	We 30	14 ·69	7 ·80	27
16	Th 31	—A ·73	8 ·88	28
	Aug.			
17	Fr. 1	**Sravana** *Sukla* 1 ·77	9 ·93	—29
18	Sa 2	2 ·78	10 ·96	H. 1343 *Muharram.* 1
19	Su 3	3 ·77	11 ·97	2
20	Mo 4	4 ·73	12 ·97	3
21	Tu 5	5 ·68	13 ·95	4
22	We 6	6 ·62	14 ·90	5
23	Th 7	7 ·54	15 ·85	6
24	Fr 8	8 ·44	16 ·79	7
25	Sa 9	9 ·34	17 ·73	8
26	Su 10	10 ·24	18 ·66	9
27	Mo 11	11 ·14	19 ·59	10
28	Tu 12	12 ·05 13 ·95	20 ·52	11
29	We 13	14 ·87	21 ·46	12
30	Th ○ 14	P ·79	22 ·42	13
—31	Fr 15	*Bahula* 1 ·73	23 ·39	14
Raktaksha *Simha—Avani.* 1	Sa 16	2 ·70	24 ·38	15
2	Su 17	3 ·67	25 ·38	16
3	Mo 18	4 ·68	26 ·40	17
4	Tu 19	5 ·70	27 ·44	18
5	We 20	6 ·75	1 ·52	19
6	Th 21	7 ·81	2 ·60	20
7	Fr 22	8 ·87	3 ·69	21
8	Sa 23	9 ·95	4 ·80	22
9	Su 24	… …	5 ·91	23
10	Mo 25	10 ·05	… …	24
11	Tu 26	11 ·13	6 ·02	25
12	We 27	12 ·19	7 ·11	26
13	Th 28	13 ·25	8 ·18	27
14	Fr 29	14 ·27	9 ·24	28
15	Sa 30	—A ·29	10 ·28	29
16	Su 31	1 ·27	11 ·30	—30

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Raktaksha *Simha—Avani.* 17	Mo 1	**Bhadrapada** *Sukla* 2 ·24	12 ·30	H. 1343 *Safar.* 1
18	Tu 2	3 ·20	13 ·28	2
19	We 3	4 ·13	14 ·24	3
20	Th 4	5 ·05 6 ·96	15 ·19	4
21	Fr 5	7 ·86	16 ·13	5
22	Sa 6	8 ·75	17 ·07	6
23	Su 7	9 ·65	18 ·00 19 ·93	7
24	Mo 8	10 ·56	20 ·86	8
25	Tu 9	11 ·47	21 ·81	9
26	We 10	12 ·39	22 ·76	10
27	Th 11	13 ·32	23 ·72	11
28	Fr 12	14 ·27	24 ·70	12
29	Sa 13	P ·22	25 ·70	13
30	Su 14	*Bahula* 1 ·20	26 ·72	14
—31	Mo 15	2 ·21	27 ·76	15
Raktaksha *Kanya—Purattasi.* 1	Tu 16	3 ·23	1 ·82	16
2	We 17	4 ·28	2 ·90	17
3	Th 18	5 ·32	3 ·99	18
4	Fr 19	6 ·40	… …	19
5	Sa 20	7 ·49	4 ·09	20
6	Su 21	8 ·58	5 ·20	21
7	Mo 22	9 ·65	6 ·31	22
8	Tu 23	10 ·72	7 ·41	23
9	We 24	11 ·78	8 ·49	24
10	Th 25	12 ·81	9 ·55	25
11	Fr 26	13 ·83	10 ·60	26
12	Sa 27	14 ·81	11 ·62	27
13	Su 28	—A ·79	12 ·62	28
14	Mo 29	1 ·74	13 ·60	—29
15	Tu 30	2 ·67	14 ·57	1
	Oct.			
16	We 1	**Asvina** *Sukla* 3 ·59	15 ·53	H. 1343 *Rabi-ul-awwal.* 2
17	Th 2	4 ·50	16 ·47	3
18	Fr 3	5 ·41	17 ·41	4
19	Sa 4	6 ·31	18 ·34	5
20	Su 5	7 ·22	19 ·27	6
21	Mo 6	8 ·11	20 ·20	7
22	Tu 7	9 ·01 10 ·94	21 ·14	8
23	We 8	11 ·87	22 ·09	9
24	Th 9	12 ·83	23 ·05	10
25	Fr 10	13 ·79	24 ·03	11
26	Sa 11	14 ·77	25 ·02	12
27	Su 12	P ·77	26 ·04	13
28	Mo 13	*Bahula* 1 ·80	27 ·07	14
29	Tu 14	2 ·84	1 ·13	15
30	We 15	3 ·89	2 ·20	16
—31	Th 16	4 ·97	3 ·29	17
Raktaksha *Tula—Aippasi.* 1	Fr 17	… …	4 ·40	18
2	Sa 18	5 ·06	5 ·51	19
3	Su 19	6 ·15	6 ·61	20
4	Mo 20	7 ·22	7 ·71	21
5	Tu 21	8 ·30	8 ·79	22
6	We 22	9 ·36	9 ·87	23
7	Th 23	10 ·39	10 ·92	24
8	Fr 24	11 ·41	11 ·94	25
9	Sa 25	12 ·39	12 ·95	26
10	Su 26	13 ·36	13 ·93	27
11	Mo 27	14 ·32	14 ·91	28
12	Tu 28	—A ·26	15 ·87	29
13	We 29	*Suk.* 1 ·18	16 ·81	—30
14	Th 30	2 ·09	17 ·74	1
15	Fr 31	3 ·00 4 ·89	18 ·67	2

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Raktaksha *Tula—Aippasi.* 16	Sa 1	**Karttika** *Sukla* 5 ·80	19 ·60	H. 1343 *Rabi-ul-akhir.* 3
17	Su 2	6 ·70	20 ·54	4
18	Mo 3	7 ·62	21 ·48	5
19	Tu 4	8 ·54	22 ·43	6
20	We 5	9 ·47	23 ·38	7
21	Th 6	10 ·41	24 ·35	8
22	Fr 7	11 ·37	25 ·35	9
23	Sa 8	12 ·36	26 ·36	10
24	Su 9	13 ·37	27 ·39	11
25	Mo 10	14 ·40	1 ·44	12
26	Tu 11	P ·44	2 ·51	13
27	We 12	*Bahula* 1 ·51	3 ·60	14
28	Th 13	2 ·59	4 ·70	15
29	Fr 14	3 ·68	5 ·81	16
—30	Sa 15	4 ·77	6 ·91	17
Raktaksha *Vrischika—Kartigai.* 1	Su 16	5 ·84	… …	18
2	Mo 17	6 ·91	7 ·01	19
3	Tu 18	7 ·97	8 ·11	20
4	We 19	… …	9 ·18	21
5	Th 20	8 ·01	10 ·23	22
6	Fr 21	9 ·02	11 ·26	23
7	Sa 22	10 ·01 11 ·98	12 ·27	24
8	Su 23	12 ·93	13 ·26	25
9	Mo 24	13 ·87	14 ·24	26
10	Tu 25	14 ·79	15 ·20	27
11	We 26	—A ·72	16 ·15	28
12	Th 27	1 ·62	17 ·08	—29
13	Fr 28	2 ·52	18 ·01 19 ·94	1
14	Sa 29	3 ·42	20 ·88	2
15	Su 30	4 ·33	21 ·82	3
	Dec.			
16	Mo 1	**Margasira** *Sukla* 5 ·24	22 ·76	H. 1343 *Jumad-al-awwal.* 4
17	Tu 2	6 ·15	23 ·71	5
18	We 3	7 ·08	24 ·69	6
19	Th 4	8 ·04	25 ·67	7
20	Fr 5	9 ·01 10 ·99	26 ·68	8
21	Sa 6	… …	27 ·70	9
22	Su 7	11 00	1 ·75	10
23	Mo 8	12 ·04	2 ·82	11
24	Tu 9	13 ·08	3 ·90	12
25	We 10	14 ·14	… …	13
26	Th 11	P ·24	4 ·00	14
27	Fr 12	*Bahula* 1 ·33	5 ·10	15
28	Sa 13	2 ·41	6 ·21	16
—29	Su 14	3 ·50	7 ·32	17
Raktaksha *Dhanus—Margali.* 1	Mo 15	4 ·56	8 ·41	18
2	Tu 16	5 ·61	9 ·49	19
3	We 17	6 ·66	10 ·54	20
4	Th 18	7 ·67	11 ·58	21
5	Fr 19	8 ·65	12 ·59	22
6	Sa 20	9 ·61	13 ·60	23
7	Su 21	10 ·58	14 ·57	24
8	Mo 22	11 ·51	15 ·53	25
9	Tu 23	12 ·43	16 ·48	26
10	We 24	13 ·35	17 ·42	27
11	Th 25	14 ·25	18 ·36	28
12	Fr 26	—A ·15	19 ·29	29
13	Sa 27	**P.** *Suk.* 1 ·06 2 ·97	20 ·22	—30
14	Su 28	3 ·88	21 15	*J. akhir.* 1
15	Mo 29	4 ·80	22 ·09	2
16	Tu 30	5 73	23 ·05	3
17	We 31	6 ·68	24 ·02	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1925. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·09.** **Saka 1847.** **Kaliyuga 5026.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·98.** **(S. Cycle) Krodhana.**

SOLAR reckoning.				LUNAR reckoning.							
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.				Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.									
Raktaksha *Dhanus—Margali.*	18	Th	1	**Pausha**	*Sukla*	7	65	25	·00	H. 1343 *Jumadal-akhir.*	5
	19	Fr	2			8	·64	26	·00		6
	20	Sa	3			9	·65	27	·02		7
	21	Su	4			10	·68	1	·07		8
	22	Mo	5			11	·74	2	·13		9
	23	Tu	6			12	·80	3	·20		10
	24	We	7			13	·88	4	·30		11
	25	Th	8			14	·97	5	·40		12
	26	Fr	9			...	...	6	·51		13
	27	Sa	10			P	·06	7	·62		14
	28	Su	11		*Bahula*	1	·14	8	·72		15
	—29	Mo	12			2	·21	9	·79		16
Raktaksha *Makara—Tai.*	1	Tu	13			3	·27	10	·85		17
	2	We	14			4	·30	11	·89		18
	3	Th	15			5	·30	12	·92		19
	4	Fr	16			6	·29	13	·92		20
	5	Sa	17			7	·26	14	·90		21
	6	Su	18			8	·22	15	·87		22
	7	Mo	19			9	·15	16	·82		23
	8	Tu	20			10 11	08 ·98	17	·77		24
	9	We	21			12	·88	18	·70		25
	10	Th	22			13	·78	19	·63		26
	11	Fr	23			14	·69	20	·56		27
	12	Sa	24			—A	·59	21	·49		28
	13	Su	25		*Sukla*	1	·50	22	·44		—29
	14	Mo	26			2	·43	23	·39		1
	15	Tu	27			3	·37	24	·35		2
	16	We	28			4	·33	25	·32		3
	17	Th	29			5	·29	26	·32		4
	18	Fr	30			6	·28	27	·34		5
	19	Sa	31			7	·29	1	·38		6
		Feb.									
	20	Su	1	**Magha**		8	·33	2	·43	H. 1343 *Rajab.*	7
	21	Mo	2			9	·38	3	·51		8
	22	Tu	3			10	·45	4	·60		9
	23	We	4			11	·54	5	·70		10
	24	Th	5			12	·62	6	·81		11
	25	Fr	6			13	·70	7	·92		12
	26	Sa	7			14	·79	...	...		13
	27	Su ○	8			P	·86	8	·02		14
	28	Mo	9		*Bahula*	1	·91	9	·10		15
	29	Tu	10			2	·93	10	·16		16
	—30	We	11			3	·94	11	·22		17
Raktaksha *Kumbha—Masi.*	1	Th	12			4	·93	12	·24		18
	2	Fr	13			5	·90	13	·25		19
	3	Sa	14			6	·84	14	·23		20
	4	Su	15			7	·77	15	·20		21
	5	Mo	16			8	·70	16	·16		22
	6	Tu	17			9	·61	17	·10		23
	7	We	18			10	·52	18 19	·04 ·97		24
	8	Th	19			11	·42	20	·90		25
	9	Fr	20			12	·32	21	·83		26
	10	Sa	21			13	·21	22	·77		27
	11	Su	22			14	·13	23	·72		28
	12	Mo	23	**Pl.**	*Suk.*	A 1	·05 ·98	24	·68		29
	13	Tu	24			2	·94	25	·65		—30
	14	We	25			3	·91	26	·64	*Shaban.*	1
	15	Th	26			4	·90	27	·66		2
	16	Fr	27			5	·91	1	·69		3
	17	Sa	28			6	·95	2	·74		4

SOLAR reckoning.				LUNAR reckoning.							
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.				Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		March									
Raktaksha *Kumbha—Masi.*	18	Su	1	**Phalguna**	*Sukla*	...	...	3	·81	H. 1343 *Shaban.*	5
	19	Mo	2			7	·00	4	·90		6
	20	Tu	3			8	·06	...	...		7
	21	We	4			9	·15	5	·00		8
	22	Th	5			10	·24	6	·11		9
	23	Fr	6			11	·33	7	·22		10
	24	Sa	7			12	·41	8	·32		11
	25	Su	8			13	·48	9	·40		12
	26	Mo	9			14	·52	10	·48		13
	27	Tu	10			P	·54	11	·53		14
	28	We	11		*Bahula*	1	·55	12	·56		15
	29	Th	12			2	·53	13	·57		16
	—30	Fr	13			3	·50	14	·56		17
Raktaksha *Mina—Panguni.*	1	Sa	14			4	·44	15	·51		18
	2	Su	15			5	·38	16	·49		19
	3	Mo	16			6	·29	17	·44		20
	4	Tu	17			7	·20	18	·38		21
	5	We	18			8	·11	19	·31		22
	6	Th	19			9 10	·00 ·91	20	·25		23
	7	Fr	20			11	·81	21	·18		24
	8	Sa	21			12	·73	22	·11		25
	9	Su	22			13	·64	23	·05		26
	10	Mo	23			14	·57	24 25	·01 ·98		27
	11	Tu	24			—A	·54	26	·97		28
	12	We	25			1	·51	27	·98		—29
	13	Th	26			2	·49	...	...		1
	14	Fr	27			3	·49	1	·00		2
	15	Sa	28			4	·54	2	·05		3
	16	Su	29			5	·59	3	·12		4
	17	Mo	30			6	·67	4	·21		5
	18	Tu	31			7	·74	5	·31		6
		April									
	19	We	1	**Chaitra**	*Sukla*	8	·82	6	·41	H. 1343 *Ramzan.*	7
	20	Th	2			9	·91	7	·52		8
	21	Fr	3			10	·99	8	·62		9
	22	Sa	4			...	...	9	·72		10
	23	Su	5			11	·05	10	·79		11
	24	Mo	6			12	·09	11	·85		12
	25	Tu	7			13	·13	12	·88		13
	26	We	8			14	·12	13	·89		14
	27	Th	9			P	·10	14	·89		15
	28	Fr	10		*Bahula*	1	·06	15	·87		16
	29	Sa	11			2 3	·00 ·94	16	·83		17
	—30	Su	12			4	·85	17	·78		18
Krodhana *Mesha—Chittirai.*	1	Mo	13			5	·76	18	·71		19
	2	Tu	14			6	·66	19	·64		20
	3	We	15			7	·56	20	·57		21
	4	Th	16			8	·46	21	·51		22
	5	Fr	17			9	·36	22	·45		23
	6	Sa	18			10	·28	23	·39		24
	7	Su	19			11	·19	24	·34		25
	8	Mo	20			12	·13	25	·32		26
	9	Tu	21			13	·08	26	·30		27
	10	We	22			14	·05	27	·30		28
	11	Th	23			—A	·03	1	·32		29
	12	Fr	24	**Vaisak.**	*Suk.*	1	·03	2	·36		—30
	13	Sa	25			2	·07	3	·43	*Shawwal.*	1
	14	Su	26			3	·12	4	·51		2
	15	Mo	27			4	·20	5	·61		3
	16	Tu	28			5	·28	6	·71		4
	17	We	29			6	·36	7	·82		5
	18	Th	30			7	·43	8	·93		6

SOLAR reckoning.				LUNAR reckoning.							
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.				Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		May									
Krodhana *Mesha—Chittirai.*	19	Fr	1	**Vaisakha**	*Sukla*	8	·51	...	...	H. 1343 *Shawwal.*	7
	20	Sa	2			9	·58	9	·02		8
	21	Su	3			10	·62	10	·10		9
	22	Mo	4			11	·65	11	·16		10
	23	Tu	5			12	·64	12	·20		11
	24	We	6			13	·63	13	·22		12
	25	Th	7			14	·59	14	·22		13
	26	Fr	8			P	·53	15	20		14
	27	Sa	9		*Bahula*	1	·46	16	·16		15
	28	Su	10			2	·37	17	·11		16
	29	Mo	11			3	·28	18 19	·05 ·99		17
	30	Tu	12			4	·18	20	·92		18
	—31	We	13			5 6	·08 ·98	21	·85		19
Krodhana *Vrishabha—Vaikasi.*	1	Th	14			7	·88	22	·78		20
	2	Fr	15			8	·79	23	·72		21
	3	Sa	16			9	·70	24	·68		22
	4	Su	17			10	·64	25	·64		23
	5	Mo	18			11	·60	26	·62		24
	6	Tu	19			12	·57	27	·62		25
	7	We	20			13	·54	1	·63		26
	8	Th	21			14	·55	2	·68		27
	9	Fr	22			—A	·59	3	·74		28
	10	Sa	23		*Sukla*	1	·63	4	·81		—29
	11	Su	24			2	·70	5	·91		1
	12	Mo	25			3	·77	...	...		2
	13	Tu	26			4	·86	6	·01		3
	14	We	27			5	·94	7	·12		4
	15	Th	28			...	...	8	·23		5
	16	Fr	29			6	·02	9	·32		6
	17	Sa	30			7	·08	10	·40		7
	18	Su	31			8	·12	11	·47		8
		June									
	19	Mo	1	**Jyeshtha**		9	·14	12	·51	H. 1343 *Zi-l-ka'da.*	9
	20	Tu	2			10	·14	13	·54		10
	21	We	3			11	·13	14	·54		11
	22	Tb	4			12	·09	15	·53		12
	23	Fr	5			13 14	·04 ·96	16	·49		13
	24	Sa	6			P	·88	17	·45		14
	25	Su	7		*Bahula*	1	·78	18	·40		15
	26	Mo	8			2	·68	19	·33		16
	27	Tu	9			3	·58	20	·26		17
	28	We	10			4	·48	21	·19		18
	29	Th	11			5	·38	22	·12		19
	30	Fr	12			6	·29	23	·07		20
	—31	Sa	13			7	·21	24 25	·02 ·97		21
Krodhana *Mithuna—Ani.*	1	Su	14			8	·13	26	·95		22
	2	Mo	15			9	·08	27	·94		23
	3	Tu	16			10	·05	1	·96		24
	4	We	17			11	·03	2	·99		25
	5	Th	18			12	·03	...	...		26
	6	Fr	19			13	·06	3	·04		27
	7	Sa	20			14	·11	4	·12		28
	8	Su	21			—A	·17	5	·21		29
	9	Mo	22	**Ashadha**	*Sukla*	1	·25	6	·31		—30
	10	Tu	23			2	·38	7	·42	H. 1343 *Zi-l-hijja.*	1
	11	We	24			3	·41	8	·53		2
	12	Th	25			4	·49	9	·63		3
	13	Fr	26			5	·55	10	·71		4
	14	Sa	27			6	·59	11	·78		5
	15	Su	28			7	·62	12	·83		6
	16	Mo	29			8	·63	13	·86		7
	17	Tu	30			9	·61	14	·87		8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1925.
A.—Amavasya.
P.—Paurnami.

Kollam 1101, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1344, Commences, July 22.

Vikrama 1982.
Bengal San 1331.
(N. Cycle) Isvara.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Krodhana *Mithuna—Ani.* 18	We 1	10 ·57	15 ·85	9
19	Th 2	*Sukla* 11 ·52	16 ·82	10
20	Fr 3	12 ·44	17 ·79	11
21	Sa 4	13 ·36	18 ·73	12
22	Su 5	14 ·26	19 ·67	13
23	Mo 6	P ·17	20 ·60	14
24	Tu 7	**Ashadha**— 1 ·06 2 ·95	21 ·53	H. 1343 *Zil-hijja.* 15
25	We 8	3 ·86	22 ·47	16
26	Th 9	4 ·76	23 ·41	17
27	Fr 10	5 ·68	24 ·35	18
28	Sa 11	6 ·61	25 ·31	19
29	Su 12	7 ·56	26 ·28	20
30	Mo 13	8 ·52	27 ·27	21
31	Tu 14	*Bahula* 9 ·51	1 ·28	22
—32	We 15	10 ·52	2 ·31	23
Krodhana *Karkata—Adi.* 1	Th 16	11 ·54	3 ·35	24
2	Fr 17	12 ·59	4 ·42	25
3	Sa 18	13 ·64	5 ·51	26
4	Su 19	14 ·72	6 ·61	27
5	Mo 20	—A ·80	7 ·72	28
6	Tu 21	1 ·88	8 ·83	—29
7	We 22	2 ·96	9 ·93	1
8	Th 23	... ...	... ...	2
9	Fr 24	3 03	10 ·02	3
10	Sa 25	4 ·07	11 ·10	4
11	Su 26	5 ·10	12 ·15	5
12	Mo 27	*Sukla* 6 ·11	13 ·18	6
13	Tu 28	7 ·09	14 ·19	7
14	We 29	8 ·05	15 ·18	8
15	Th 30	9 ·00 10 ·93	16 ·17	9
16	Fr 31	11 ·85	17 ·12	10
	Aug.			
17	Sa 1	12 ·75	18 ·07	H. 1344 *Muharram.* 11
18	Su 2	**Sravana** 13 ·66	19 ·01 20 95	12
19	Mo 3	14 ·56	21 ·68	13
20	Tu ○ 4	P ·45	22 ·81	14
21	We 5	1 ·35	23 ·74	15
22	Th 6	2 ·27	24 ·68	16
23	Fr 7	3 ·18	25 ·64	17
24	Sa 8	4 ·10	26 ·61	18
25	Su 9	5 ·05	27 ·60	19
26	Mo 10	6 ·01	1 ·60	20
27	Tu 11	*Bahula* 7 ·00	2 ·62	21
28	We 12	8 ·01	3 ·66	22
29	Th 13	9 ·02	4 ·73	23
30	Fr 14	10 ·07	5 ·82	24
—31	Sa 15	11 ·13	6 ·91	25
1	Su 16	12 ·21	... ...	26
2	Mo 17	13 ·29	7 ·02	27
3	Tu 18	14 ·38	8 ·12	28
4	We 19	—A ·45	9 ·23	29
5	Th 20	1 ·52	10 ·33	—30
Krodhana *Simha—Avani.* 6	Fr 21	2 ·57	11 ·40	1
7	Sa 22	3 ·61	12 ·46	2
8	Su 23	*Sukla* 4 ·60	13 ·50	3
9	Mo 24	5 ·58	14 ·51	H. 1344 *Safar.* 4
10	Tu 25	6 ·55	15 ·52	5
11	We 26	**Bhadra.** 7 ·51	16 ·49	6
12	Th 27	8 ·44	17 ·46	7
13	Fr 28	9 ·36	18 ·41	8
14	Sa 29	10 ·26	19 ·35	9
15	Su 30	11 ·16	20 ·29	10
16	Mo 31	12 ·06 13 ·96	21 ·22	11

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
17	Tu 1	**Bhadrapada** 14 ·86	22 ·15	12
18	We 2	P ·77	23 ·08	13
19	Th 3	1 ·69	24 ·02 25 ·97	14
Krodhana *Simha—Avani.* 20	Fr 4	2 ·62	26 ·94	15
21	Sa 5	3 ·55	27 ·92	16
22	Su 6	4 ·52	1 ·92	H. 1344 *Safar.* 17
23	Mo 7	5 ·51	2 ·94	18
24	Tu 8	6 ·52	3 ·97	19
25	We 9	*Bahula* 7 ·54	... ...	20
26	Th 10	8 ·59	4 ·04	21
27	Fr 11	9 ·65	5 ·12	22
28	Sa 12	10 ·72	6 ·21	23
29	Su 13	11 ·81	7 ·32	24
30	Mo 14	12 ·90	8 ·43	25
—31	Tu 15	13 ·97	9 ·54	26
1	We 16	... ...	10 ·63	27
2	Th 17	14 ·04	11 ·71	28
3	Fr 18	—A ·09	12 ·77	—29
4	Sa 19	1 ·12	13 ·81	1
5	Su 20	2 ·13	14 ·84	2
6	Mo 21	3 12	15 ·84	3
7	Tu 22	4 ·09	16 ·82	4
8	We 23	5 ·04 6 ·97	17 ·79	5
Krodhana *Kanya—Purattasi.* 9	Th 24	*Sukla* 7 ·89	18 ·74	6
10	Fr 25	8 ·80	19 ·68	7
11	Sa 26	9 ·70	20 ·62	8
12	Su 27	10 ·61	21 ·55	9
13	Mo 28	11 ·51	22 ·48	10
14	Tu 29	12 ·40	23 ·41	11
15	We 30	13 ·31	24 ·35	12
	Oct.			
16	Th 1	**Aswina** 14 ·23	25 ·31	H. 1344 *Rabi-ul-awwal.* 13
17	Fr 2	P ·17	26 ·27	14
18	Sa 3	1 ·11	27 ·25	15
19	Su 4	2 ·08	1 ·24	16
20	Mo 5	3 ·06	2 ·25	17
21	Tu 6	4 ·06	3 ·30	18
22	We 7	5 ·09	4 ·35	19
23	Th 8	6 ·14	5 ·42	20
24	Fr 9	*Bahula* 7 ·21	6 ·51	21
25	Sa 10	8 ·28	7 ·61	22
26	Su 11	9 ·38	8 ·72	23
27	Mo 12	10 ·46	9 ·88	24
28	Tu 13	11 ·54	10 ·93	25
29	We 14	12 ·61	... ...	26
30	Th 15	13 ·65	11 ·02	27
—31	Fr 16	14 ·69	12 ·08	28
1	Sa 17	—A ·70	13 ·14	29
2	Su 18	1 ·69	14 ·16	—30
3	Mo 19	2 ·66	15 ·17	1
4	Tu 20	3 ·62	16 ·15	2
5	We 21	4 ·55	17 ·12	H. 1344 *Rabi-ul-akhir.* 3
Krodhana *Tula—Aippasi.* 6	Th 22	5 ·47	18 ·08	4
7	Fr 23	*Sukla* 6 ·38	19 ·03 20 ·96	5
8	Sa 24	7 ·28	21 ·89	6
9	Su 25	8 ·19	22 ·82	7
10	Mo 26	9 ·08 10 ·99	23 ·76	8
11	Tu 27	**Karttika** 11 ·89	24 ·70	9
12	We 28	12 82	25 ·64	10
13	Th 29	13 ·76	26 ·60	11
14	Fr 30	14 ·70	27 ·57	12
15	Sa 31	P ·67	1 ·56	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Su 1	**Karttika** 1 ·65	2 ·58	14
17	Mo 2	2 ·66	3 ·61	15
18	Tu 3	3 ·69	4 ·66	16
Krodhana *Tula—Aippasi.* 19	We 4	4 ·75	5 ·73	H. 1344 *Rabi-ul-akhir.* 17
20	Th 5	5 ·81	6 ·81	18
21	Fr 6	6 ·89	7 ·92	19
22	Sa 7	7 ·98	... ...	20
23	Su 8	*Bahula*	8 ·03	21
24	Mo 9	8 ·07	9 ·13	22
25	Tu 10	9 ·15	10 ·23	23
26	We 11	10 ·21	11 ·32	24
27	Th 12	11 ·26	12 ·39	25
28	Fr 13	12 ·30	13 ·45	26
29	Sa 14	13 ·32	14 ·48	27
—30	Su 15	14 ·30	15 ·49	28
1	Mo 16	—A ·26	16 ·48	—29
2	Tu 17	1 ·22	17 ·45	1
3	We 18	2 ·16	18 ·42	2
4	Th 19	3 ·09 4 ·99	19 ·36	3
5	Fr 20	5 ·90	20 ·30	4
6	Sa 21	*Sukla* 6 ·79	21 ·23	5
Krodhana *Vrischika—Kartigai.* 7	Su 22	7 ·70	22 ·16	6
8	Mo 23	8 ·60	23 ·10	7
9	Tu 24	9 ·51	24 ·04 25 ·98	*Jumadal-awwal.* 8
10	We 25	**Margasira** 10 ·44	26 ·93	9
11	Th 26	11 ·37	27 ·90	10
12	Fr 27	12 ·32	1 ·89	11
13	Sa 28	13 ·29	2 ·90	12
14	Su 29	14 ·27	3 ·92	13
15	Mo 30	P ·30	4 ·97	14
	Dec.			
16	Tu 1	1 ·33	... ...	H. 1344 15
17	We 2	2 ·37	5 ·03	16
18	Th 3	3 ·43	6 ·12	17
19	Fr 4	4 ·52	7 ·22	18
20	Sa 5	5 ·61	8 ·33	19
21	Su 6	*Bahula* 6 ·70	9 ·43	20
22	Mo 7	7 ·78	10 ·53	21
23	Tu 8	8 ·85	11 ·62	22
24	We 9	9 ·91	12 ·71	23
25	Th 10	10 ·93	13 ·76	24
26	Fr 11	11 ·95	14 ·80	25
27	Sa 12	12 ·93	15 ·81	26
28	Su 13	13 ·90	16 ·81	27
—29	Mo 14	14 ·85	17 ·79	28
1	Tu 15	—A ·78	18 ·75	29
2	We 16	1 ·71	19 ·70	—30
3	Th 17	2 ·62	20 ·64	1
4	Fr 18	3 ·53	21 ·58	2
Krodhana *Dhanus—Margali.* 5	Sa 19	4 ·42	22 ·51	3
6	Su 20	5 ·33	23 ·44	H. 1344 *Jumadal-akhir.* 4
7	Mo 21	*Sukla* 6 ·24	24 ·37	5
8	Tu 22	7 ·14	25 ·31	6
9	We 23	8 07	26 ·26	7
10	Th 24	9 ·01 10 ·96	27 ·24	8
11	Fr 25	11 ·93	1 ·22	9
12	Sa 26	12 ·93	2 ·22	10
13	Su 27	**Pausha** 13 ·94	3 ·24	11
14	Mo 28	14 ·97	4 ·28	12
15	Tu 29	... ...	5 ·34	13
16	We 30	P ·03	6 ·48	14
17	Th 31	1 ·09	7 ·52	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1926. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13'35.** **Saka 1848.** **Kaliyuga 5027.**
Lunar Eclipse. ○ **(Arya Sid.) April 13'24.** **(S. Cycle) Kshaya** (Akshaya).

SOLAR reckoning.				**LUNAR** reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.								
Krodhana *Dhanus—Margali.*	18	Fr	1	**Pausha** *Bahula*	2	·17	8	·62	H. 1344 *Jumadal-akhir.*	16
	19	Sa	2		3	·26	9	·73		17
	20	Su	3		4	·36	10	·83		18
	21	Mo	4		5	·43	11	·94		19
	22	Tu	5		6	·50	...	...		20
	23	We	6		7	·56	12	·01		21
	24	Th	7		8	·58	13	·07		22
	25	Fr	8		9	·59	14	·11		23
	26	Sa	9		10	·58	15	·13		24
	27	Su	10		11	·55	16	·14		25
	28	Mo	11		12	·49	17	·12		26
	29	Tu	12		13	·44	18	·08		27
	—30	We	13		14	·36	19 20	·04 ·98		28
Krodhana *Makara—Tai.*	1	Th ●	14		—A	·26	21	·92		—29
	2	Fr	15	**Magha** *Sukla*	1	·17	22	·85	H. 1344 *Rajab.*	1
	3	Sa	16		2 3	·07 ·98	23	·78		2
	4	Su	17		4	·88	24	·71		3
	5	Mo	18		5	·79	25	·65		4
	6	Tu	19		6	·72	26	·60		5
	7	We	20		7	·66	27	·57		6
	8	Th	21		8	·60	1	·54		7
	9	Fr	22		9	·57	2	·54		8
	10	Sa	23		10	·57	3	·55		9
	11	Su	24		11	·58	4	·59		10
	12	Mo	25		12	·61	5	·65		11
	13	Tu	26		13	·68	6	·73		12
	14	We	27		14	·75	7	·82		13
	15	Th	28		P	·83	8	·92		14
	16	Fr	29		1	·91	...	...		15
	17	Sa	30		...	...	9	·03		16
	18	Su	31		2	·01	10	·14		17
		Feb.								
	19	Mo	1	*Bahula*	3	·08	11	·24		18
	20	Tu	2		4	·15	12	·32		19
	21	We	3		5	·20	13	·38		20
	22	Th	4		6	·23	14	·43		21
	23	Fr	5		7	·23	15	·46		22
	24	Sa	6		8	·22	16	·47		23
	25	Su	7		9	·18	17	·45		24
	26	Mo	8		10	·12	18	·42		25
	27	Tu	9		11 12	·06 ·98	19	·37		26
	28	We	10		13	·89	20	·32		27
	—29	Th	11		14	·79	21	·26		28
Krodhana *Kumbha—Masi.*	1	Fr	12		—A	·70	22	·19		29
	2	Sa	13	**Phalguna** *Sukla*	1	·60	23	12		—30
	3	Su	14		2	·50	24 25	·05 ·98	H. 1344 *Shaban.*	1
	4	Mo	15		3	·41	26	·94		2
	5	Tu	16		4	·34	27	·90		3
	6	We	17		5	·28	1	·87		4
	7	Th	18		6	·23	2	·86		5
	8	Fr	19		7	·21	3	·87		6
	9	Sa	20		8	·19	4	·91		7
	10	Su	21		9	·20	5	·96		8
	11	Mo	22		10	·25	...	...		9
	12	Tu	23		11	·30	6	·03		10
	13	We	24		12	·37	7	·12		11
	14	Th	25		13	·45	8	·22		12
	15	Fr	26		14	·55	9	·33		13
	16	Sa	27		P	·63	10	·44		14
	17	Su	28		1	·71	11	·54		15
		March								
Krodhana *Kumbha—Masi.*	18	Mo	1	**Phalguna** *Bahula*	2	·77	12	·63	H. 1344 *Shaban.*	16
	19	Tu	2		3	·82	13	·69		17
	20	We	3		4	·84	14	·75		18
	21	Th	4		5	·84	15	·78		19
	22	Fr	5		6	·83	16	·79		20
	23	Sa	6		7	·79	17	·78		21
	24	Su	7		8	·74	18	·75		22
	25	Mo	8		9	·67	19	·71		23
	26	Tu	9		10	·59	20	·66		24
	27	We	10		11	·50	21	·60		25
	28	Th	11		12	·40	22	·53		26
	29	Fr	12		13	·30	23	·46		27
	—30	Sa	13		14	·20	24	·39		28
Krodhana *Mina—Panguni.*	1	Su	14		—A	·11	25	·33		—29
	2	Mo	15	**Adhika Chaitra** *Sukla*	1 2	·01 ·93	26	·27	H. 1344 *Ramzan.*	1
	3	Tu	16		3	·87	27	·23		2
	4	We	17		4	·82	1	·20		3
	5	Th	18		5	·80	2	·18		4
	6	Fr	19		6	·79	3	·20		5
	7	Sa	20		7	·81	4	·22		6
	8	Su	21		8	·84	5	·27		7
	9	Mo	22		9	·90	6	·34		8
	10	Tu	23		10	·97	7	·42		9
	11	We	24		...	...	8	·53		10
	12	Th	25		11	·05	9	·63		11
	13	Fr	26		12	·14	10	·74		12
	14	Sa	27		13	·22	11	·84		13
	15	Su	28		14	·30	12	·93		14
	16	Mo	29		P	·36	...	...		15
	17	Tu	30		1	·41	13	·01		16
	18	We	31		2	·43	14	·07		17
		April								
	19	Th	1	*Bahula*	3	·42	15	·10		18
	20	Fr	2		4	·41	16	·11		19
	21	Sa	3		5	·36	17	·10		20
	22	Su	4		6	·31	18	·08		21
	23	Mo	5		7	·24	19 20	·05 ·99		22
	24	Tu	6		8	·16	21	·93		23
	25	We	7		9 10	·07 ·96	22	·86		24
	26	Th	8		11	·86	23	·79		25
	27	Fr	9		12	·76	24	·73		26
	28	Sa	10		13	·67	25	·67		27
	29	Su	11		14	·58	26	·61		28
	—30	Mo	12		—A	·50	27	·56		29
Kshaya *Mesha—Chittirai.*	1	Tu	13	**Nija Chaitra** *Sukla*	1	·43	1	·53		—30
	2	We	14		2	·39	2	·52	H. 1344 *Shawwal.*	1
	3	Th	15		3	·36	3	·52		2
	4	Fr	16		4	·34	4	·54		3
	5	Sa	17		5	·36	5	·58		4
	6	Su	18		6	·39	6	·64		5
	7	Mo	19		7	·45	7	·73		6
	8	Tu	20		8	·52	8	·83		7
	9	We	21		9	·60	9	·93		8
	10	Th	22		10	·68	...	...		9
	11	Fr	23		11	·76	10	·04		10
	12	Sa	24		12	·83	11	·14		11
	13	Su	25		13	·89	12	·23		12
	14	Mo	26		14	·95	13	·32		13
	15	Tu	27		P	·96	14	·38		14
	16	We	28		1	·96	15	·42		15
	17	Th	29		2	·94	16	·43		16
	18	Fr	30		3	·9[illegible]	17	·43		17
		May								
Kshaya *Misha—Chittirai.*	19	Sa	1	**Ni. Ch.** *Bahula*	4	·84	18	·42	H. 1344 *Shawwal.*	18
	20	Su	2		5	·77	19	·38		19
	21	Mo	3		6	·69	20	·33		20
	22	Tu	4		7	·60	21	·27		21
	23	We	5		8	·50	22	·21		22
	24	Th	6		9	·39	23	·14		23
	25	Fr	7		10	·30	24	·07		24
	26	Sa	8		11	·19	25 26	·00 ·94		25
	27	Su	9		12	·10	27	·89		26
	28	Mo	10		13 14	·02 ·95	1	·86		27
	29	Tu	11		—A	·91	2	·84		28
	30	We	12	**Vaisakha** *Sukla*	1	·88	3	·84		—29
	—31	Th	13		2	·87	4	·85	H. 1344 *Zi-l-ka'da.*	1
Kshaya *Vrishabha—Vaikasi.*	1	Fr	14		3	·87	5	·89		2
	2	Sa	15		4	·90	6	·96		3
	3	Su	16		5	·96	...	...		4
	4	Mo	17		...	...	7	·03		5
	5	Tu	18		6	·02	8	·13		6
	6	We	19		7	·10	9	·23		7
	7	Th	20		8	·18	10	·33		8
	8	Fr	21		9	·27	11	·44		9
	9	Sa	22		10	·35	12	·54		10
	10	Su	23		11	·42	13	·63		11
	11	Mo	24		12	·46	14	·69		12
	12	Tu	25		13	·47	15	·73		13
	13	We	26		14	·47	16	·75		14
	14	Th	27		P	·45	17	·76		15
	15	Fr	28		1	·42	18	·75		16
	16	Sa	29		2	·35	19	·71		17
	17	Su	30		3	·28	20	·67		18
	18	Mo	31		4	·19	21	·61		19
		June								
	19	Tu	1	*Bahula*	5 6	·09 ·99	22	·55		20
	20	We	2		7	·89	23	·48		21
	21	Th	3		8	·80	24	·41		22
	22	Fr	4		9	·69	25	·34		23
	23	Sa	5		10	·61	26	·28		24
	24	Su	6		11	·53	27	·23		25
	25	Mo	7		12	·46	1	·19		26
	26	Tu	8		13	·40	2	·17		27
	27	We	9		14	·37	3	·16		28
	28	Th	10		—A	·36	4	·17		29
	29	Fr	11	**Jyeshtha** *Sukla*	1	·36	5	·20		—30
	30	Sa	12		2	·40	6	·27	H. 1344 *Zi-l-hijja.*	1
	31	Su	13		3	·44	7	·34		2
	—32	Mo	14		4	·51	8	·43		3
Kshaya *Mithuna—Ani.*	1	Tu	15		5	·58	9	·53		4
	2	We	16		6	·66	10	·63		5
	3	Th	17		7	·75	11	·74		6
	4	Fr	18		8	·82	12	·85		7
	5	Sa	19		9	·89	13	·93		8
	6	Su	20		10	·93	...	...		9
	7	Mo	21		11	·95	14	·00		10
	8	Tu	22		12	·95	15	·04		11
	9	We	23		13	·93	16	·08		12
	10	Th	24		14	·89	17	·09		13
	11	Fr	25		P	·83	18	·07		14
	12	Sa	26	*Bah.*	1	·77	19	·04		15
	13	Su	27		2	·68	20 21	·00 ·95		16
	14	Mo	28		3	·59	22	·89		17
	15	Tu	29		4	·48	23	·82		18
	16	We	30		5	·36	24	·75		19

Naksh :—1. Asvn 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1926.
A.—Amavasya.
P.—Paurnami.

Kollam 1102, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1345, Commences, **July 12.**

Vikrama 1983.
Bengal San 1332.
(N. Cycle) Bahudhanya.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17	Th 1	**Jy.** 6 ·27	25 ·68	20
18	Fr 2	7 ·17	26 ·62	21
19	Sa 3	8 ·09	27 ·57	*Zi-l-hijja.* 22
20	Su 4	9 ·01 10 ·94	1 ·52	23
Kshaya *Mithuna—Ani.* 21	Mo 5	*Bahula* 11 ·88	2 ·49	*H. 1344* 24
22	Tu 6	12 ·85	3 ·48	25
23	We 7	13 ·83	4 ·49	26
24	Th 8	14 ·84	5 ·53	27
25	Fr ● 9	—A ·87	6 ·57	28
26	Sa 10	1 ·91	7 ·64	29
27	Su 11	2 ·98	8 ·73	—30
28	Mo 12	... ...	9 ·83	1
29	Tu 13	3 ·06	10 ·94	2
30	We 14	4 ·13	... ...	3
—31	Th 15	5 ·22	11 ·05	4
1	Fr 16	*Sukla* 6 ·30	12 ·15	5
2	Sa 17	7 ·36	13 ·23	6
3	Su 18	8 ·40	14 ·31	7
4	Mo 19	9 ·43	15 ·37	8
5	Tu 20	10 ·43	16 ·40	9
6	We 21	**Ashadha** 11 ·41	17 ·41	10
7	Th 22	12 ·37	18 ·40	11
8	Fr 23	13 ·32	19 ·37	12
9	Sa 24	14 ·24	20 ·34	*H. 1345 Muharram.* 13
10	Su 25	P ·16	21 ·29	14
11	Mo 26	1 ·07 2 ·97	22 ·23	15
Kshaya *Karkata—Adi.* 12	Tu 27	3 ·87	23 ·16	16
13	We 28	4 ·77	24 ·09	17
14	Th 29	*Bahula* 5 ·67	25 ·02 26 ·96	18
15	Fr 30	6 ·58	27 ·90	19
16	Sa 31	7 ·49	1 ·86	20
	Aug.			
17	Su 1	8 ·42	2 ·82	21
18	Mo 2	9 ·36	3 ·81	22
19	Tu 3	10 ·34	4 ·82	23
20	We 4	11 ·31	5 ·84	24
21	Th 5	12 ·33	6 ·88	25
22	Fr 6	13 ·35	7 ·95	26
23	Sa 7	14 ·39	... ...	27
24	Su 8	—A ·46	8 ·03	28
25	Mo 9	1 ·53	9 ·13	29
26	Tu 10	2 ·61	10 ·24	—30
27	We 11	3 ·70	11 ·34	1
28	Th 12	4 ·79	12 ·45	2
29	Fr 13	5 ·85	13 ·54	3
30	Sa 14	6 ·89	14 ·62	4
31	Su 15	*Sukla* 7 ·92	15 ·68	5
—32	Mo 16	8 ·92	16 ·72	6
1	Tu 17	9 ·91	17 ·73	7
2	We 18	10 ·87	18 ·73	8
3	Th 19	11 ·82	19 ·71	*H. 1345 Safar.* 9
4	Fr 20	12 ·75	20 ·68	10
5	Sa 21	**Sravana** 13 ·67	21 ·62	11
Kshaya *Simha—Avani.* 6	Su 22	14 ·58	22 ·56	12
7	Mo 23	P ·47	23 ·50	13
8	Tu 24	1 ·37	24 ·44	14
9	We 25	2 ·26	25 ·37	15
10	Th 26	3 ·17	26 ·30	16
11	Fr 27	4 ·09	27 ·24	17
12	Sa 28	*Bahula* 5 ·01 6 ·93	1 ·19	18
13	Su 29	7 ·86	2 ·15	19
14	Mo 30	8 ·84	3 ·14	20
15	Tu 31	9 ·83	4 ·14	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	We 1	**Srv.** 10 ·84	5 ·16	*H. 1345 Safar.* 22
17	Th 2	11 ·86	6 ·19	23
18	Fr 3	12 ·91	7 ·25	24
19	Sa 4	*Bah.* 13 ·98	8 ·34	25
Kshaya. *Simha—Avani.* 20	Su 5	... ...	9 ·43	26
21	Mo 6	14 ·05	10 ·54	27
22	Tu 7	—A ·12	11 ·64	28
23	We 8	1 ·21	12 ·75	—29
24	Th 9	2 ·29	13 ·85	1
25	Fr 10	3 ·36	14 ·93	2
26	Sa 11	4 ·41	15 ·99	3
27	Su 12	5 ·48	... ...	4
28	Mo 13	6 ·45	16 ·03	5
29	Tu 14	*Sukla* 7 ·43	17 ·05	6
30	We 15	8 ·40	18 ·05	7
—31	Th 16	9 ·35	19 ·04	8
1	Fr 17	10 ·28	20 ·01 21 ·96	9
2	Sa 18	11 ·19	22 ·90	10
3	Su 19	12 ·09	23 ·84	11
4	Mo 20	**Bhadrapada** 13 ·00 14 ·91	24 ·77	*H. 1345 Rabi-ul-awwal.* 12
5	Tu 21	P ·80	25 ·70	13
6	We 22	1 ·70	26 ·63	14
Kshaya *Kanya—Purattasi.* 7	Th 23	2 ·61	27 ·57	15
8	Fr 24	3 ·54	1 ·52	16
9	Sa 25	4 ·47	2 ·49	17
10	Su 26	5 ·41	3 ·47	18
11	Mo 27	6 ·38	4 ·46	19
12	Tu 28	7 ·37	5 ·47	20
13	We 29	8 ·39	6 ·51	21
14	Th 30	9 ·40	7 ·57	22
	Oct.			
15	Fr 1	*Bahula* 10 ·45	8 ·64	23
16	Sa 2	11 ·51	9 ·73	24
17	Su 3	12 ·59	10 ·83	25
18	Mo 4	13 ·68	11 ·94	26
19	Tu 5	14 ·77	... ...	27
20	We 6	—A ·84	12 ·05	28
21	Th 7	1 ·91	13 ·15	29
22	Fr 8	2 ·96	14 ·24	—30
23	Sa 9	3 ·99	15 ·30	1
24	Su 10	... ...	16 ·35	2
25	Mo 11	4 ·01 5 ·99	17 ·37	3
26	Tu 12	6 ·96	18 ·39	4
27	We 13	*Sukla* 7 ·91	19 ·37	5
28	Th 14	8 ·85	20 ·34	6
29	Fr 15	9 ·76	21 ·29	7
—30	Sa 16	10 ·66	22 ·24	*H. 1345 Rabi-ul-akhir.* 8
1	Su 17	11 ·57	23 ·18	9
2	Mo 18	12 ·47	24 ·11	10
3	Tu 19	**Asvina** 13 ·37	25 ·04 26 ·97	11
Kshaya *Tula—Aippusi.* 4	We 20	14 ·28	27 ·91	12
5	Th 21	P ·20	1 ·86	13
6	Fr 22	1 ·12	2 ·82	14
7	Sa 23	2 ·05 3 ·99	3 ·79	15
8	Su 24	4 ·96	4 ·78	16
9	Mo 25	5 ·95	5 ·79	17
10	Tu 26	6 ·97	6 ·83	18
11	We 27	*Bahula* 7 ·99	7 ·88	19
12	Th 28	... ...	8 ·95	20
13	Fr 29	8 ·05	... ...	21
14	Sa 30	9 ·11	9 ·03	22
15	Su 31	10 ·19	10 ·13	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Mo 1	*Bah.* 11 ·27	11 ·24	24
17	Tu 2	12 ·37	12 ·35	*R.-akhir.* 25
18	We 3	13 ·44	13 ·45	26
19	Th 4	14 ·51	14 ·54	27
Kshaya *Tula—Aippasi.* 20	Fr 5	—A ·56	15 ·61	28
21	Sa 6	1 ·60	16 ·66	—29
22	Su 7	2 ·60	17 ·70	1
23	Mo 8	3 ·58	18 ·71	2
24	Tu 9	4 ·56	19 ·70	3
25	We 10	5 ·51	20 ·67	4
26	Th 11	6 ·45	21 ·63	5
27	Fr 12	*Sukla* 7 ·36	22 ·58	6
28	Sa 13	8 ·27	23 ·52	7
29	Su 14	9 ·18	24 ·45	8
—30	Mo 15	10 ·08 11 ·98	25 ·38	9
1	Tu 16	12 ·89	26 ·32	10
2	We 17	**Karttika** 13 ·81	27 ·26	11
3	Th 18	14 ·73	1 ·20	12
4	Fr 19	P ·66	2 ·15	*H 1345 Jumadal-awwal.* 13
5	Sa 20	1 ·60	3 ·12	14
6	Su 21	2 ·58	4 ·10	15
Kshaya *Vrischika—Kartigai.* 7	Mo 22	3 ·57	5 ·11	16
8	Tu 23	4 ·58	6 ·14	17
9	We 24	5 ·61	7 ·19	18
10	Th 25	*Bahula* 6 ·67	8 ·25	19
11	Fr 26	7 ·74	9 ·33	20
12	Sa 27	8 ·82	10 ·43	21
13	Su 28	9 ·91	11 ·54	22
14	Mo 29	10 ·99	12 ·65	23
15	Tu 30	... ...	13 ·75	24
	Dec.			
16	We 1	11 ·07	14 ·84	25
17	Th 2	12 ·14	15 ·92	26
18	Fr 3	13 ·19	16 ·98	27
19	Sa 4	14 ·22	... ...	28
20	Su 5	—A ·23	17 ·02	29
21	Mo 6	1 ·22	18 ·03	—30
22	Tu 7	2 ·18	19 ·03	1
23	We 8	3 ·13	20 ·00 21 ·97	2
24	Th 9	4 ·07 5 ·98	22 ·92	3
25	Fr 10	6 ·89	23 ·86	4
26	Sa 11	*Sukla* 7 ·80	24 ·79	5
27	Su 12	8 ·71	25 ·72	6
28	Mo 13	9 ·60	26 ·65	7
29	Tu 14	10 ·51	27 ·59	*H. 1345 Jumadal-akhir.* 8
—30	We 15	11 ·43	1 ·53	9
1	Th 16	**Margasira** 12 ·35	2 ·48	10
2	Fr 17	13 ·30	3 ·45	11
3	Sa 18	14 ·25	4 ·43	12
4	Su ○ 19	P ·22	5 ·44	13
Kshaya *Dhanus—Margali.* 5	Mo 20	1 ·20	6 ·46	14
6	Tu 21	2 ·23	7 ·50	15
7	We 22	3 ·26	8 ·56	16
8	Th 23	4 ·31	9 ·64	17
9	Fr 24	5 ·39	10 ·74	18
10	Sa 25	*Bahula* 6 ·47	11 ·84	19
11	Su 26	7 ·56	12 ·95	20
12	Mo 27	8 ·65	... ...	21
13	Tu 28	9 ·73	13 ·05	22
14	We 29	10 ·79	14 ·15	23
15	Th 30	11 ·84	15 ·23	24
16	Fr 31	12 ·87	16 ·29	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1927.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·61.
(Arya Sid.) April 13·50.

Saka 1849.
(S. Cycle) Prabhava.

Kaliyuga 5028.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Kshaya *Dhanus—Margali.*	17	Sa 1	*Bahl.*	13 ·87	17 ·33	*J.-akr.*	26
	18	Su 2		14 ·86	18 ·35		27
	19	Mo 3		—A ·83	19 ·35		28
	20	Tu 4	*Sukla* **Pausha**	1 ·78	20 ·33		—29
	21	We 5		2 ·71	21 ·30	H. 1345 *Rajab.*	1
	22	Th 6		3 ·64	22 ·26		2
	23	Fr 7		4 ·54	23 ·20		3
	24	Sa 8		5 ·44	24 ·13		4
	25	Su 9		6 ·35	25 ·06		5
	26	Mo 10		7 ·25	26 ·00 27 ·93		6
	27	Tu 11		8 ·16	1 ·87		7
	28	We 12		9 ·08	2 ·82		8
	—29	Th 13		10 ·00 11 ·93	3 ·78		9
Kshaya *Makara—Tai.*	1	Fr 14		12 ·88	4 ·76		10
	2	Sa 15		13 ·86	5 ·76		11
	3	Su 16		14 ·85	6 ·77		12
	4	Mo 17		P ·87	7 ·81		13
	5	Tu 18	*Bahula*	1 ·91	8 ·86		14
	6	We 19		2 ·97	9 ·95		15
	7	Th 20		... ...	... ...		16
	8	Fr 21		3 ·04	10 ·04		17
	9	Sa 22		4 ·12	11 ·14		18
	10	Su 23		5 ·22	12 ·25		19
	11	Mo 24		6 ·30	13 ·35		20
	12	Tu 25		7 ·38	14 ·46		21
	13	We 26		8 ·45	15 ·54		22
	14	Th 27		9 ·49	16 ·60		23
	15	Fr 28		10 51	17 ·65		24
	16	Sa 29		11 ·52	18 ·67		25
	17	Su 30		12 ·51	19 ·68		26
	18	Mo 31		13 ·47	20 ·67		27
		Feb.					
	19	Tu 1		14 ·42	21 ·64		28
	20	We 2		—A ·34	22 ·59		29
	21	Th 3	*Sukla* **Magha**	1 ·26	23 ·53		—30
	22	Fr 4		2 ·17	24 ·47	H. 1345 *Shaban.*	1
	23	Sa 5		3 ·08 4 ·97	25 ·41		2
	24	Su 6		5 ·87	26 ·34		3
	25	Mo 7		6 ·79	27 ·27		4
	26	Tu 8		7 ·71	1 ·20		5
	27	We 9		8 ·63	2 ·15		6
	28	Th 10		9 ·56	3 ·12		7
	—29	Fr 11		10 ·52	4 ·09		8
Kshaya *Kumbha—Masi.*	1	Sa 12		11 ·50	5 ·08		9
	2	Su 13		12 ·48	6 ·09		10
	3	Mo 14		13 ·50	7 ·12		11
	4	Tu 15		14 ·54	8 ·18		12
	5	We 16		P ·61	9 ·25		13
	6	Th 17	*Bahula*	1 ·68	10 ·34		14
	7	Fr 18		2 ·76	11 ·44		15
	8	Sa 19		3 ·84	12 ·55		16
	9	Su 20		4 ·93	13 ·65		17
	10	Mo 21		... ...	14 ·76		18
	11	Tu 22		5 ·00	15 ·85		19
	12	We 23		6 ·07	16 ·91		20
	13	Th 24		7 ·12	17 ·96		21
	14	Fr 25		8 ·13	18 ·99		22
	15	Sa 26		9 ·14	... ...		23
	16	Su 27		10 ·12	19 ·01		24
	17	Mo 28		11 ·09	20 ·00 21 ·97		25

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Kshaya *Kumbha—Masi.*	18	Tu 1		12 ·03 13 ·96	22 ·92	*Shaban.*	26
	19	We 2		14 ·88	23 ·87		27
	20	Th 3		—A ·78	24 ·81		28
	21	Fr 4	*Sukla* **Phalguna**	1 ·69	25 ·74		—29
	22	Sa 5		2 ·58	26 ·67	H. 1345 *Ramzan.*	1
	23	Su 6		3 ·49	27 ·60		2
	24	Mo 7		4 ·40	1 ·54		3
	25	Tu 8		5 ·31	2 ·49		4
	26	We 9		6 ·23	3 ·45		5
	27	Th 10		7 ·16	4 ·42		6
	28	Fr 11		8 ·13	5 ·40		7
	29	Sa 12		9 ·10	6 ·41		8
	—30	Su 13		10 ·09	7 ·44		9
Kshaya *Mina—Panguni.*	1	Mo 14		11 ·10	8 ·49		10
	2	Tu 15		12 ·15	9 ·56		11
	3	We 16		13 ·20	10 ·64		12
	4	Th 17		14 ·27	11 ·74		13
	5	Fr 18		P ·36	12 ·84		14
	6	Sa 19	*Bahula*	1 ·45	13 ·95		15
	7	Su 20		2 ·54	... ...		16
	8	Mo 21		3 ·61	14 ·06		17
	9	Tu 22		4 ·67	15 ·15		18
	10	We 23		5 ·71	16 ·22		19
	11	Th 24		6 ·73	17 ·28		20
	12	Fr 25		7 ·73	18 ·32		21
	13	Sa 26		8 ·71	19 ·33		22
	14	Su 27		9 ·67	20 ·32		23
	15	Mo 28		10 ·61	21 ·30		24
	16	Tu 29		11 ·54	22 ·26		25
	17	We 30		12 ·46	23 ·21		26
	18	Th 31		13 ·36	24 ·15		27
		April					
	19	Fr 1		14 ·26	25 ·08		28
	20	Sa 2		—A ·15	26 ·01 27 ·94		29
	21	Su 3	*Sukla* **Chaitra**	1 ·06 2 ·97	1 ·88		—30
	22	Mo 4		3 ·88	2 ·83	H. 1345 *Shawwal.*	1
	23	Tu 5		4 ·80	3 ·78		2
	24	We 6		5 ·74	4 ·75		3
	25	Th 7		6 ·70	5 ·73		4
	26	Fr 8		7 ·67	6 ·73		5
	27	Sa 9		8 ·65	7 ·76		6
	28	Su 10		9 ·66	8 ·80		7
	29	Mo 11		10 ·71	9 ·86		8
	—30	Tu 12		11 ·76	10 ·94		9
Prabhaya *Mesha—Chittirai.*	1	We 13		12 ·84	... ...		10
	2	Th 14		13 ·92	11 ·04		11
	3	Fr 15		... ...	12 ·15		12
	4	Sa 16.		14 ·00	13 ·26		13
	5	Su 17		P ·09	14 ·36		14
	6	Mo 18	*Bahula*	1 ·16	15 ·45		15
	7	Tu 19		2 ·22	16 ·53		16
	8	We 20		3 ·26	17 ·60		17
	9	Th 21		4 ·28	18 ·64		18
	10	Fr 22		5 ·27	19 ·65		19
	11	Sa 23		6 ·26	20 ·65		20
	12	Su 24		7 ·22	21 ·63		21
	13	Mo 25		8 ·15	22 ·60		22
	14	Tu 26		9 ·08	23 ·55		23
	15	We 27		10 ·00 11 ·91	24 ·49		24
	16	Th 28		12 ·81	25 ·42		25
	17	Fr 29		13 ·70	26 ·35		26
	18	Sa 30		14 ·60	27 ·28		27

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Prabhaya *Mesha—Chittirai.*	19	Su 1		—A ·50	1 ·22		28
	20	Mo 2	*Sukla* **Vaisakha**	1 ·41	2 ·16		—29
	21	Tu 3		2 ·33	3 ·11	H. 1345 *Zi-l-ka'da.*	1
	22	We 4		3 ·27	4 ·07		2
	23	Th 5		4 ·22	5 ·05		3
	24	Fr 6		5 ·20	6 ·06		4
	25	Sa 7		6 ·18	7 ·07		5
	26	Su 8		7 ·19	8 ·11		6
	27	Mo 9		8 ·23	9 ·17		7
	28	Tu 10		9 ·28	10 ·25		8
	29	We 11		10 ·35	11 ·35		9
	30	Th 12		11 ·43	12 ·45		10
	—31	Fr 13		12 ·52	13 ·56		11
Prabhaya *Vrishabha—Vaikasi.*	1	Sa 14		13 ·60	14 ·66		12
	2	Su 15		14 ·67	15 ·76		13
	3	Mo 16		P ·73	16 ·85		14
	4	Tu 17	*Bahula*	1 ·77	17 ·91		15
	5	We 18		2 ·79	18 95		16
	6	Th 19		3 ·79	19 ·97		17
	7	Fr 20		4 ·77	20 ·97		18
	8	Sa 21		5 ·73	21 ·96		19
	9	Su 22		6 ·67	22 ·93		20
	10	Mo 23		7 ·59	23 ·88		21
	11	Tu 24		8 ·50	24 ·83		22
	12	We 25		9 ·41	25 ·76		23
	13	Th 26		10 ·31	26 ·69		24
	14	Fr 27		11 ·21	27 ·62		25
	15	Sa 28		12 ·11	1 ·56		26
	16	Su 29		13 ·01 14 ·91	2 ·50		27
	17	Mo 30		—A ·83	3 ·44		28
	18	Tu 31	*Sukla* **Jyeshtha**	1 ·77	4 ·40		29
		June					
	19	We 1		2 ·73	5 ·39		—30
	20	Th 2		3 ·70	6 ·38	H. 1345 *Zi-l-hijja.*	1
	21	Fr 3		4 ·68	7 ·39		2
	22	Sa 4		5 ·69	8 ·42		3
	23	Su 5		6 ·72	9 ·48		4
	24	Mo 6		7 ·78	10 ·56		5
	25	Tu 7		8 ·84	11 ·65		6
	26	We 8		9 ·92	12 ·75		7
	27	Th 9		... ...	13 ·85		8
	28	Fr 10		10 ·01	14 ·96		9
	29	Sa 11		11 ·09	... ...		10
	30	Su 12		12 ·16	15 ·06		11
	31	Mo 13		13 ·21	16 ·15		12
	—32	Tu 14		14 ·26	17 ·22		13
Prabhaya *Mithuna—Ani.*	1	We ○ 15		P ·27	18 ·27		14
	2	Th 16	*Bahula*	1 ·27	19 ·29		15
	3	Fr 17		2 ·26	20 ·30		16
	4	Sa 18		3 ·22	21 ·29		17
	5	Su 19		4 ·16	22 ·26		18
	6	Mo 20		5 ·08	23 ·22		19
	7	Tu 21		6 ·00 7 ·90	24 ·16		20
	8	We 22		8 ·80	25 ·10		21
	9	Th 23		9 ·70	26 ·04 27 ·97		22
	10	Fr 24		10 ·59	1 ·90		23
	11	Sa 25		11 ·50	2 ·83		24
	12	Su 26		12 ·40	3 ·78		25
	13	Mo 27		13 ·33	4 ·74		26
	14	Tu 28		14 ·26	5 ·71		27
	15	We ● 29		—A ·21	6 ·70		28
	16	Th 30		1 ·18	7 ·71		—29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar, 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1927.
A.—Amavasya.
P.—Paurnami.

Kollam 1103, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1346, Commences, **July 1.**

Vikrama 1984.
Bengal San 1333.
(N. Cycle) Pramathin.

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		July						
Prabhava Mithuna—Ani.	17	Fr	1	Ashadha Sukla	2 ·16	8 ·74	H. 1346 Muharram.	1
	18	Sa	2		3 ·17	9 ·79		2
	19	Su	3		4 ·20	10 ·86		3
	20	Mo	4		5 ·25	11 ·95		4
	21	Tu	5		6 ·32	... ...		5
	22	We	6		7 ·40	12 ·05		6
	23	Th	7		8 ·47	13 ·15		7
	24	Fr	8		9 ·55	14 ·26		8
	25	Sa	9		10 ·64	15 ·37		9
	26	Su	10		11 ·69	16 ·46		10
	27	Mo	11		12 ·73	17 ·53		11
	28	Tu	12		13 ·75	18 ·58		12
	29	We	13		14 ·76	19 ·61		13
	30	Th	14		P ·73	20 ·63		14
	—31	Fr	15	Bahula	1 ·70	21 ·62		15
Prabhava Karkata—Adi.	1	Sa	16		2 ·64	22 ·59		16
	2	Su	17		3 ·56	23 ·55		17
	3	Mo	18		4 ·47	24 ·50		18
	4	Tu	19		5 ·38	25 ·45		19
	5	We	20		6 ·29	26 ·38		20
	6	Th	21		7 ·19	27 ·31		21
	7	Fr	22		8 ·09 9 ·99	1 ·24		22
	8	Sa	23		10 ·88	2 ·17		23
	9	Su	24		11 ·80	3 ·12		24
	10	Mo	25		12 ·73	4 ·08		25
	11	Tu	26		13 ·69	5 ·04		26
	12	We	27		14 ·65	6 ·03		27
	13	Th	28		—A ·64	7 ·03		28
	14	Fr	29		1 ·65	8 ·06		29
	15	Sa	30		2 ·67	9 ·10		—30
	16	Su	31		3 ·72	10 ·17		1

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Aug.						
	17	Mo	1	Sravana Sukla	4 ·79	11 ·25	H. 1346 Safar.	2
	18	Tu	2		5 ·86	12 ·34		3
	19	We	3		6 ·94	13 ·45		4
	20	Th	4		... ...	14 ·56		5
	21	Fr	5		7 ·03	15 ·67		6
	22	Sa	6		8 ·11	16 ·76		7
	23	Su	7		9 ·17	17 ·83		8
	24	Mo	8		10 ·20	18 ·89		9
	25	Tu	9		11 ·23	19 ·94		10
	26	We	10		12 ·24	20 ·95		11
	27	Th	11		13 ·22	21 ·95		12
	28	Fr	12		14 ·19	22 ·92		13
	29	Sa	13		P ·14	23 ·89		14
	30	Su	14	Bahula	1 ·06 2 ·97	24 ·84		15
	31	Mo	15		3 ·88	25 ·78		16
	—32	Tu	16		4 ·78	26 ·72		17
Prabhava Simha—Avani.	1	We	17		5 ·68	27 ·65		18
	2	Th	18		6 ·58	1 ·58		19
	3	Fr	19		7 ·48	2 ·52		20
	4	Sa	20		8 ·39	3 ·46		21
	5	Su	21		9 ·31	4 ·41		22
	6	Mo	22		10 ·24	5 ·37		23
	7	Tu	23		11 ·18	6 ·35		24
	8	We	24		12 ·15	7 ·36		25
	9	Th	25		13 ·14	8 ·38		26
	10	Fr	26		14 ·14	9 ·41		27
	11	Sa	27		—A ·18	10 ·47		28
	12	Su	28	B. Suk.	1 ·23	11 ·55		—29
	13	Mo	29		2 ·29	12 ·64	R.-awl.	1
	14	Tu	30		3 ·36	13 ·75		2
	15	We	31		4 ·44	14 ·86		3

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Sep.						
Prabhava Simha—Avani.	16	Th	1	Bhadrapada Sukla	5 ·53	15 ·97	H. 1346 Rabi-ul-awwal.	4
	17	Fr	2		6 ·62	... ...		5
	18	Sa	3		7 ·68	16 ·06		6
	19	Su	4		8 ·72	17 ·14		7
	20	Mo	5		9 ·75	18 ·21		8
	21	Tu	6		10 ·75	19 ·25		9
	22	We	7		11 ·73	20 ·27		10
	23	Th	8		12 ·71	21 ·27		11
	24	Fr	9		13 ·65	22 ·25		12
	25	Sa	10		14 ·58	23 ·23		13
	26	Su	11		P ·49	24 ·18		14
	27	Mo	12	Bahula	1 ·40	25 ·12		15
	28	Tu	13		2 ·30	26 ·05 27 ·98		16
	29	We	14		3 ·20	1 ·92		17
	30	Th	15		4 ·11	2 ·85		18
	—31	Fr	16		5 ·01 6 ·92	3 ·79		19
Prabhava Kanya—Purattasi.	1	Sa	17		7 ·83	4 ·74		20
	2	Su	18		8 ·77	5 ·70		21
	3	Mo	19		9 ·71	6 ·68		22
	4	Tu	20		10 ·69	7 ·68		23
	5	We	21		11 ·67	8 ·69		24
	6	Th	22		12 ·69	9 ·73		25
	7	Fr	23		13 ·71	10 ·78		26
	8	Sa	24		14 ·76	11 ·85		27
	9	Su	25		—A ·83	12 ·95		28
	10	Mo	26		1 ·91	... ...		29
	11	Tu	27		... ...	13 ·05		—30
	12	We	28		2 ·00	14 ·16		1
	13	Th	29		3 ·08	15 ·27		2
	14	Fr	30		4 ·15	16 ·36		3

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Oct.						
	15	Sa	1	Asvina Sukla	5 ·22	17 ·45	H. 1346 Rabi-ul-akhir.	4
	16	Su	2		6 ·26	18 ·52		5
	17	Mo	3		7 ·29	19 ·57		6
	18	Tu	4		8 ·30	20 ·59		7
	19	We	5		9 ·29	21 ·60		8
	20	Th	6		10 ·26	22 ·59		9
	21	Fr	7		11 ·21	23 ·56		10
	22	Sa	8		12 ·13	24 ·51		11
	23	Su	9		13 ·04 14 ·96	25 ·46		12
	24	Mo	10		P ·86	26 ·39		13
	25	Tu	11	Bahula	1 ·77	27 ·33		14
	26	We	12		2 ·67	1 ·26		15
	27	Th	13		3 ·57	2 ·19		16
	28	Fr	14		4 ·48	3 ·13		17
	29	Sa	15		5 ·40	4 ·07		18
	—30	Su	16		6 ·34	5 ·03		19
Prabhava Tula—Aippasi.	1	Mo	17		7 ·28	6 ·01		20
	2	Tu	18		8 ·26	7 ·00		21
	3	We	19		9 ·25	8 ·01		22
	4	Th	20		10 ·27	9 ·04		23
	5	Fr	21		11 ·29	10 ·09		24
	6	Sa	22		12 ·34	11 ·17		25
	7	Su	23		13 ·41	12 ·25		26
	8	Mo	24		14 ·48	13 ·35		27
	9	Tu	25		—A ·57	14 ·46		28
	10	We	26	K. Suk.	1 ·66	15 ·56		—29
	11	Th	27		2 ·75	16 ·67	J.-awwal.	1
	12	Fr	28		3 ·81	17 ·76		2
	13	Sa	29		4 ·86	18 ·83		3
	14	Su	30		5 ·88	19 ·88		4
	15	Mo	31		6 ·89	20 ·91		5

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Nov.						
Prabhava Tula—Aippasi.	16	Tu	1	Karttika Sukla	7 ·88	21 ·93	H. 1346 Jumadal-awwal.	6
	17	We	2		8 ·84	22 ·92		7
	18	Th	3		9 ·80	23 ·89		8
	19	Fr	4		10 ·73	24 ·85		9
	20	Sa	5		11 ·65	25 ·79		10
	21	Su	6		12 ·56	26 ·73		11
	22	Mo	7		13 ·46	27 ·67		12
	23	Tu	8		14 ·36	1 ·60		13
	24	We	9		P ·27	2 ·53		14
	25	Th	10	Bahula	1 ·17	3 ·46		15
	26	Fr	11		2 ·08	4 ·41		16
	27	Sa	12		3 ·01 4 ·94	5 ·37		17
	28	Su	13		5 ·89	6 ·34		18
	29	Mo	14		6 ·87	7 ·32		19
	—30	Tu	15		7 ·85	8 ·33		20
Prabhava Vrischika—Kartigai.	1	We	16		8 ·87	9 ·35		21
	2	Th	17		9 ·90	10 ·41		22
	3	Fr	18		10 ·96	11 ·47		23
	4	Sa	19		... ...	12 ·55		24
	5	Su	20		11 ·03	13 ·65		25
	6	Mo	21		12 ·11	14 ·76		26
	7	Tu	22		13 ·20	15 ·87		27
	8	We	23		14 ·29	16 ·97		28
	9	Th	24		—A ·37	... ...		29
	10	Fr	25		1 ·43	17 ·06		—30
	11	Sa	26		2 ·49	18 ·14		1
	12	Su	27		3 ·51	19 ·19		2
	13	Mo	28		4 ·52	20 ·24		3
	14	Tu	29		5 ·50	21 ·25		4
	15	We	30		6 ·47	22 ·24		5

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Dec.						
	16	Th	1	Margasira Sukla	7 ·42	23 ·22	H. 1346 Jumadal-akhir.	6
	17	Fr	2		8 ·35	24 ·18		7
	18	Sa	3		9 ·27	25 ·13		8
	19	Su	4		10 ·19	26 ·08		9
	20	Mo	5		11 ·09 12 ·99	27 ·01 1 ·94		10
	21	Tu	6		13 ·88	2 ·87		11
	22	We	7		14 ·79	3 ·80		12
	23	Th ○	8		P ·70	4 ·75		13
	24	Fr	9	Bahula	1 ·63	5 ·70		14
	25	Sa	10		2 ·56	6 ·67		15
	26	Su	11		3 ·53	7 ·65		16
	27	Mo	12		4 ·50	8 ·65		17
	28	Tu	13		5 ·49	9 ·68		18
	29	We	14		6 ·51	10 ·72		19
	—30	Th	15		7 ·54	11 ·78		20
Prabhava Dhanus—Margali.	1	Fr	16		8 ·60	12 ·86		21
	2	Sa	17		9 ·68	13 ·95		22
	3	Su	18		10 ·77	... ...		23
	4	Mo	19		11 ·85	14 ·06		24
	5	Tu	20		12 ·94	15 ·17		25
	6	We	21		... ...	16 ·27		26
	7	Th	22		13 ·02	17 ·37		27
	8	Fr	23		14 ·08	18 ·45		28
	9	Sa	24		—A ·13	19 ·50		—29
	10	Su	25	P. Sukla	1 ·15	20 ·55	H. 1346 Rajab.	1
	11	Mo	26		2 ·16	21 ·57		2
	12	Tu	27		3 ·14	22 ·57		3
	13	We	28		4 ·11	23 ·55		4
	14	Th	29		5 ·06 6 ·99	24 ·51		5
	15	Fr	30		7 ·90	25 ·47		6
	16	Sa	31		8 ·81	26 ·41		7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1928.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·87.
(Arya Sid.) April 12·76.

Saka 1850.
(S. Cycle) Vibhava.

Kaliyuga 5029.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Prabhava *Dhanus—Margali.*	17	Su 1	*Sukla*	9 ·72	27 ·35	H. 1346 *Rajab.*	8
	18	Mo 2		10 ·62	1 ·28		9
	19	Tu 3		11 ·53	2 ·21		10
	20	We 4		12 ·43	3 ·15		11
	21	Th 5		13 ·35	4 ·09		12
	22	Fr 6	Pausha	14 ·27	5 ·04 6 ·99		13
	23	Sa 7		P ·21	7 ·97		14
	24	Su 8		1 ·17	8 ·98		15
	25	Mo 9		2 ·14	9 ·99		16
	26	Tu 10		3 ·14	... ...		17
	27	We 11		4 ·15	10 ·03		18
	28	Th 12		5 ·20	11 ·08		19
	—29	Fr 13		6 ·25	12 ·16		20
Prabhava *Makara—Tai.*	1	Sa 14	*Bahula*	7 ·32	13 ·25		21
	2	Su 15		8 ·40	14 ·36		22
	3	Mo 16		9 ·50	15 ·47		23
	4	Tu 17		10 ·60	16 ·57		24
	5	We 18		11 ·67	17 ·67		25
	6	Th 19		12 ·73	18 ·75		26
	7	Fr 20		13 ·78	19 ·83		27
	8	Sa 21		14 ·80	20 ·87		28
	9	Su 22		—A ·80	21 ·89		29
	10	Mo 23		1 ·79	22 ·89		—30
	11	Tu 24		2 ·76	23 ·88		1
	12	We 25		3 ·70	24 ·86		2
	13	Th 26		4 ·63	25 ·81		3
	14	Fr 27		5 ·54	26 ·75		4
	15	Sa 28		6 ·45	27 ·69		5
	16	Su 29	*Sukla*	7 ·35	1 ·62		6
	17	Mo 30		8 ·26	2 ·56		7
	18	Tu 31		9 ·16	3 ·49		8
		Feb.					
	19	We 1		10 ·06 11 ·98	4 ·42	H. 1346 *Shaban.*	9
	20	Th 2		12 ·91	5 ·37		10
	21	Fr 3	Magha	13 ·86	6 ·33		11
	22	Sa 4		14 ·81	7 ·31		12
	23	Su 5		P ·78	8 ·30		13
	24	Mo 6		1 ·79	9 ·31		14
	25	Tu 7		2 ·79	10 ·34		15
	26	We 8		3 ·84	11 ·39		16
	27	Th 9		4 ·89	12 ·46		17
	28	Fr 10		5 ·97	13 ·56		18
	29	Sa 11		... ...	14 ·66		19
	—30	Su 12		6 ·06	15 ·77		20
Prabhava *Kumbha—Masi.*	1	Mo 13	*Bahula*	7 ·15	16 ·87		21
	2	Tu 14		8 ·23	17 ·97		22
	3	We 15		9 ·30	... ...		23
	4	Th 16		10 ·37	18 ·07		24
	5	Fr 17		11 ·42	19 ·13		25
	6	Sa 18		12 ·43	20 ·19		26
	7	Su 19		13 ·43	21 ·21		27
	8	Mo 20		14 ·42	22 ·22		28
	9	Tu 21		—A ·38	23 ·22		—29
	10	We 22	*Sukla*	1 ·32	24 ·19	H. 1346 *Ramzan.*	1
	11	Th 23		2 ·25	25 ·14		2
	12	Fr 24		3 ·16	26 ·09		3
	13	Sa 25		4 ·07 5 ·97	27 ·02 1 ·96		4
	14	Su 26	Phalg.	6 ·87	2 ·89		5
	15	Mo 27		7 ·77	3 ·82		6
	16	Tu 28		8 ·68	4 ·76		7
	17	We 29		9 ·60	5 ·70		8

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Prabhava *Kumbha—Masi.*	18	Th 1	*Suk.*	10 ·52	6 ·66	H. 1346 *Ramzan.*	9
	19	Fr 2		11 ·46	7 ·64		10
	20	Sa 3		12 ·42	8 ·62		11
	21	Su 4	Phalguna	13 ·40	9 ·63		12
	22	Mo 5		14 ·39	10 ·65		13
	23	Tu 6		P ·41	11 ·70		14
	24	We 7		1 ·46	12 ·78		15
	25	Th 8		2 ·51	13 ·86		16
	26	Fr 9		3 ·59	14 ·96		17
	27	Sa 10		4 ·67	... ...		18
	28	Su 11		5 ·76	15 ·06		19
	29	Mo 12	*Bahula*	6 ·84	16 ·17		20
	—30	Tu 13		7 ·91	17 ·28		21
Prabhava *Mina—Panguni.*	1	We 14		8 ·97	18 ·37		22
	2	Th 15		... ...	19 ·44		23
	3	Fr 16		9 ·01	20 ·50		24
	4	Sa 17		10 ·03	21 ·53		25
	5	Su 18		11 ·02	22 ·55		26
	6	Mo 19		12 ·01 13 ·97	23 ·54		27
	7	Tu 20		14 ·91	24 ·52		28
	8	We 21		—A ·84	25 ·48		29
	9	Th 22		1 ·76	26 ·43		—30
	10	Fr 23		2 ·66	27 ·37		1
	11	Sa 24		3 ·55	1 ·30		2
	12	Su 25		4 ·45	2 ·23		3
	13	Mo 26		5 ·36	3 ·16		4
	14	Tu 27		6 ·27	4 ·10		5
	15	We 28		7 ·18	5 ·04		6
	16	Th 29	*Sukla*	8 ·11	6 ·00 7 ·96		7
	17	Fr 30		9 ·04	8 ·95		8
	18	Sa 31		10 ·00 11 ·98	9 ·95		9
		April					
	19	Su 1		12 ·97	10 ·97	H. 1346 *Shawwal.*	10
	20	Mo 2		... ...	... ...		11
	21	Tu 3	Chaitra	13 ·00	11 ·02		12
	22	We 4		14 ·03	12 ·08		13
	23	Th 5		P ·09	13 ·16		14
	24	Fr 6		1 ·16	14 ·26		15
	25	Sa 7		2 ·24	15 ·36		16
	26	Su 8		3 ·33	16 ·47		17
	27	Mo 9		4 ·40	17 ·58		18
	28	Tu 10		5 ·47	18 ·67		19
	29	We 11	*Bahula*	6 ·53	19 ·75		20
	—30	Th 12		7 ·58	20 ·81		21
Vibhava *Mesha—Chittirai.*	1	Fr 13		8 ·59	21 ·86		22
	2	Sa 14		9 ·59	22 ·87		23
	3	Su 15		10 ·57	23 ·87		24
	4	Mo 16		11 ·52	24 ·85		25
	5	Tu 17		12 ·46	25 ·81		26
	6	We 18		13 ·39	26 ·76		27
	7	Th 19		14 ·31	27 ·71		28
	8	Fr 20		—A ·21	1 ·64		—29
	9	Sa 21		1 ·11	2 ·57	H. 1346 *Zi-l-ka'da.*	1
	10	Su 22		2 ·00 3 ·90	3 ·50		2
	11	Mo 23	*Sukla*	4 ·81	4 ·43		3
	12	Tu 24		5 ·72	5 ·38		4
	13	We 25		6 ·65	6 ·33		5
	14	Th 26	Vaisak.	7 ·59	7 ·29		6
	15	Fr 27		8 ·55	8 ·27		7
	16	Sa 28		9 ·52	9 ·27		8
	17	Su 29		10 ·50	10 ·29		9
	18	Mo 30		11 ·53	11 ·33		10

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Vibhava *Mesha—Chittirai.*	19	Tu 1	*Suk.*	12 ·56	12 ·39	H. 1346 *Zi-l-ka'da.*	11
	20	We 2		13 ·62	13 ·47		12
	21	Th 3	Vaisakha	14 ·68	14 ·56		13
	22	Fr 4		P ·75	15 ·67		14
	23	Sa 5		1 ·84	16 ·78		15
	24	Su 6		2 ·93	17 ·88		16
	25	Mo 7		... ...	18 ·98		17
	26	Tu 8		3 ·00	... ...		18
	27	We 9		4 ·06	19 ·06		19
	28	Th 10	*Bahula*	5 ·11	20 ·13		20
	29	Fr 11		6 ·12	21 ·17		21
	30	Sa 12		7 ·11	22 ·19		22
	—31	Su 13		8 ·09	23 ·19		23
Vibhava *Vrishabha—Vaikasi.*	1	Mo 14		9 ·05 10 ·98	24 ·18		24
	2	Tu 15		11 ·90	25 ·14		25
	3	We 16		12 ·82	26 ·10		26
	4	Th 17		13 ·72	27 ·05 1 ·98		27
	5	Fr 18		14 ·62	2 ·91		28
	6	Sa 19		—A ·52	3 ·84		29
	7	Su 20		1 ·42	4 ·78		—30
	8	Mo 21		2 ·32	5 ·72		1
	9	Tu 22		3 ·23	6 ·66		2
	10	We 23		4 ·16	7 ·62		3
	11	Th 24		5 ·09	8 ·60		4
	12	Fr 25	*Sukla*	6 ·05	9 ·60		5
	13	Sa 26		7 ·02	10 ·61		6
	14	Su 27		8 ·02	11 ·64		7
	15	Mo 28		9 ·03	12 ·70		8
	16	Tu 29		10 ·07	13 ·77		9
	17	We 30		11 ·12	14 ·87		10
	18	Th 31		12 ·18	15 ·97		11
		June					
	19	Fr 1	Jyeshtha	13 ·27	... ...	H. 1346 *Zi-l-hijja.*	12
	20	Sa 2		14 ·35	16 ·07		13
	21	Su ○ 3		P ·43	17 ·18		14
	22	Mo 4		1 ·49	18 ·28		15
	23	Tu 5		2 ·55	19 ·36		16
	24	We 6		3 ·59	20 ·44		17
	25	Th 7		4 ·61	21 ·49		18
	26	Fr 8		5 ·60	22 ·51		19
	27	Sa 9	*Bahula*	6 ·58	23 ·52		20
	28	Su 10		7 ·54	24 ·50		21
	29	Mo 11		8 ·48	25 ·48		22
	30	Tu 12		9 ·41	26 ·44		23
	—31	We 13		10 ·32	27 ·38		24
Vibhava *Mithuna—Ani.*	1	Th 14		11 ·22	1 ·32		25
	2	Fr 15		12 ·12	2 ·25		26
	3	Sa 16		13 ·02 14 ·92	3 ·19		27
	4	Su 17		—A ·82	4 ·12		28
	5	Mo 18		1 ·73	5 ·05		29
	6	Tu 19		2 ·65	6 ·00 7 ·95		—30
	7	We 20		3 ·58	8 ·93	H. 1347 *Muharram.*	1
	8	Th 21		4 ·53	9 ·92		2
	9	Fr 22		5 ·50	10 ·93		3
	10	Sa 23	*Sukla*	6 ·50	11 ·96		4
	11	Su 24		7 ·51	... ...		5
	12	Mo 25		8 ·54	12 ·00		6
	13	Tu 26	Ashadha	9 ·59	13 ·08		7
	14	We 27		10 ·65	14 ·17		8
	15	Th 28		11 ·73	15 ·27		9
	16	Fr 29		12 ·81	16 ·37		10
	17	Sa 30		13 ·90	17 ·48		11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1928.
A.—Amavasya.
P.—Paurnami.

Kollam 1104, Commences {N. Malabar—Sept. S. Malabar—Aug.

Hijra 1347, Commences, June 20.

Vikrama 1985.
Bengal San 1334.
(N. Cycle) Vikrama.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
18	Su 1	Ashadha 14 ·97	18 ·58	12
19	Mo 2	... ...	19 ·68	13
20	Tu 3	P ·03	20 ·75	14
21	We 4	1 ·07	21 ·80	15
22	Th 5	2 ·09	22 ·83	16
Vibhava Mithuna—Ani 23	Fr 6	3 ·08	23 ·84	H. 1347 Muharram. 17
24	Sa 7	4 ·06	24 ·84	18
25	Su 8	Bahula 5 ·01 6 ·95	25 ·81	19
26	Mo 9	7 ·88	26 ·77	20
27	Tu 10	8 ·79	27 ·72	21
28	We 11	9 ·70	1 ·66	22
29	Th 12	10 ·60	2 ·60	23
30	Fr 13	11 ·50	3 ·53	24
31	Sa 14	12 ·39	4 ·46	25
—32	Su 15	13 ·29	5 ·39	26
1	Mo 16	14 ·20	6 ·33	27
2	Tu 17	—A ·12	7 ·30	28
3	We 18	1 ·06	8 ·27	29
4	Th 19	2 ·01 3 ·99	9 ·25	—30
5	Fr 20	4 ·97	10 ·25	1
6	Sa 21	5 ·98	11 ·27	2
7	Su 22	... ...	12 ·31	3
8	Mo 23	Sukla 6 ·01	13 ·39	4
9	Tu 24	7 ·05	14 ·47	5
Vibhava Karkata—Adi. 10	We 25	8 ·12	15 ·56	6
11	Th 26	9 ·20	16 ·67	7
12	Fr 27	Sravana 10 ·29	17 ·78	8
13	Sa 28	11 ·37	18 ·89	9
14	Su 29	12 ·44	19 ·98	10
15	Mo 30	13 ·50	... ...	11
16	Tu 31	14 ·54	20 ·05	12
	Aug.			
17	We 1	Adhika P ·57	21 ·11	H. 1347 Safar. 13
18	Th 2	1 ·56	22 ·15	14
19	Fr 3	2 ·54	23 ·17	15
20	Sa 4	3 ·49	24 ·17	16
21	Su 5	4 ·44	25 ·14	17
22	Mo 6	5 ·38	26 ·10	18
23	Tu 7	Bahula 6 ·29	27 ·05	19
24	We 8	7 ·19	1 ·00 2 ·94	20
25	Th 9	8 ·09 9 ·99	3 ·86	21
26	Fr 10	10 ·90	4 ·79	22
27	Sa 11	11 ·80	5 ·73	23
28	Su 12	12 ·70	6 ·67	24
29	Mo 13	13 ·62	7 ·63	25
30	Tu 14	14 ·56	8 ·59	26
—31	We 15	—A ·51	9 ·57	27
1	Th 16	1 ·48	10 ·57	28
2	Fr 17	2 ·46	11 ·59	—29
3	Sa 18	3 ·47	12 ·63	1
4	Su 19	4 ·50	13 ·69	2
5	Mo 20	Sukla 5 ·56	14 ·77	H. 1347 Rabi-ul-awwal. 3
Vibhava Simha—Avani. 6	Tu 21	6 ·63	15 ·86	4
7	We 22	7 ·70	16 ·97	5
8	Th 23	8 ·77	... ...	6
9	Fr 24	Nija Sravana 9 ·86	17 ·08	7
10	Sa 25	10 ·94	18 ·19	8
11	Su 26	... ...	19 ·28	9
12	Mo 27	11 ·00	20 ·36	10
13	Tu 28	12 ·05	21 ·42	11
14	We 29	13 ·08	22 ·47	12
15	Th 30	14 ·06	23 ·49	13
16	Fr 31	P ·04	24 ·49	14

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
17	Sa 1	1 ·00 2 ·96	25 ·48	15
18	Su 2	Nija Sravn. 3 ·89	26 ·44	16
19	Mo 3	4 ·81	27 ·40	17
20	Tu 4	5 ·71	1 ·34	H. 1347 Rabi-ul-awwal. 18
Vibhava Simha—Avani. 21	We 5	6 ·61	2 ·27	19
22	Th 6	7 ·51	3 ·20	20
23	Fr 7	8 ·41	4 ·13	21
24	Sa 8	9 ·31	5 ·06	22
25	Su 9	Bahula 10 ·22	6 ·01 7 ·96	23
26	Mo 10	11 ·14	8 ·92	24
27	Tu 11	12 ·08	9 ·90	25
28	We 12	13 ·03	10 ·89	26
29	Th 13	14 ·00 A ·99	11 ·91	27
30	Fr 14	... ...	12 ·95	28
—31	Sa 15	1 ·00	... ...	29
1	Su 16	2 ·03	13 ·00	—30
2	Mo 17	3 ·09	14 ·07	1
3	Tu 18	4 ·15	15 ·16	2
4	We 19	5 ·22	16 ·27	3
5	Th 20	Sukla 6 ·30	17 ·38	4
6	Fr 21	7 ·38	18 ·49	5
Vibhava Kanya—Purattasi. 7	Sa 22	8 ·47	19 ·58	6
8	Su 23	9 ·53	20 ·67	7
9	Mo 24	Bhadrapada 10 ·58	21 ·74	8
10	Tu 25	11 ·60	22 ·79	Rabi-ul-akhir. 9
11	We 26	12 ·61	23 ·81	10
12	Th 27	13 ·59	24 ·82	11
13	Fr 28	14 ·56	25 ·80	12
14	Sa 29	P ·50	26 ·77	13
15	Su 30	1 ·43	27 ·73	14
	Oct.			
16	Mo 1	2 ·35	1 ·68	H. 1347 15
17	Tu 2	3 ·25	2 ·61	16
18	We 3	4 ·16	3 ·54	17
19	Th 4	Bahula 5 ·06 6 ·96	4 ·47	18
20	Fr 5	7 ·86	5 ·41	19
21	Sa 6	8 ·76	6 ·35	20
22	Su 7	9 ·69	7 ·29	21
23	Mo 8	10 ·64	8 ·25	22
24	Tu 9	11 ·59	9 ·22	23
25	We 10	12 ·56	10 ·22	24
26	Th 11	13 ·56	11 ·23	25
27	Fr 12	14 ·57	12 ·26	26
28	Sa 13	—A ·59	13 ·31	27
29	Su 14	1 ·65	14 ·38	28
30	Mo 15	2 ·71	15 ·47	—29
—31	Tu 16	3 ·79	16 ·57	1
1	We 17	4 ·88	17 ·68	2
2	Th 18	5 ·97	18 ·79	3
3	Fr 19	Sukla	19 ·89	4
4	Sa 20	6 ·05	20 ·98	5
5	Su 21	7 ·11	... ...	6
Vibhava Tula—Aippasi. 6	Mo 22	8 ·16	21 ·05	H. 1347 Jumadal-awwal. 7
7	Tu 23	9 ·19	22 ·10	8
8	We 24	Asvina 10 ·19	23 ·13	9
9	Th 25	11 ·17	24 ·14	10
10	Fr 26	12 ·13	25 ·13	11
11	Sa 27	13 ·08	26 ·11	12
12	Su 28	14 ·01 P ·93	27 ·07	13
13	Mo 29	1 ·84	1 ·01 2 ·95	14
14	Tu 30	Bah. 2 ·74	3 ·88	15
15	We 31	3 ·64	4 ·82	16

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Th 1	Asvina 4 ·55	5 ·75	17
17	Fr 2	5 ·45	6 ·68	18
18	Sa 3	6 ·36	7 ·63	19
19	Su 4	7 ·29	8 ·58	20
Vibhava Tula—Aippasi. 20	Mo 5	8 ·23	9 ·56	H. 1347 Jumadal-awwal. 21
21	Tu 6	Bahula 9 ·18	10 ·54	22
22	We 7	10 ·15	11 ·55	23
23	Th 8	11 ·15	12 ·57	24
24	Fr 9	12 ·16	13 ·62	25
25	Sa 10	13 ·20	14 ·69	26
26	Su 11	14 ·25	15 ·78	27
27	Mo ● 12	—A ·32	16 ·87	28
28	Tu 13	1 ·40	17 ·98	29
29	We 14	2 ·50	... ...	—30
—30	Th 15	3 ·59	18 ·08	1
1	Fr 16	4 ·66	19 ·18	2
2	Sa 17	5 ·72	20 ·28	3
3	Su 18	6 ·77	21 ·36	4
4	Mo 19	7 ·81	22 ·41	5
5	Tu 20	Sukla 8 ·80	23 ·45	6
Vibhava Vrischika—Kartigai. 6	We 21	9 ·78	24 ·46	7
7	Th 22	10 ·75	25 ·46	8
8	Fr 23	11 ·69	26 ·44	9
9	Sa 24	12 ·63	27 ·40	Jumadal-akhir. 10
10	Su 25	Karttika 13 ·55	1 ·35	11
11	Mo 26	14 ·47	2 ·29	12
12	Tu ○ 27	P ·37	3 ·23	13
13	We 28	1 ·27	4 ·16	14
14	Th 29	2 ·17	5 ·09	15
15	Fr 30	3 ·08 4 ·99	6 ·02 7 ·96	16
	Dec.			
16	Sa 1	5 ·91	8 ·92	H. 1347 17
17	Su 2	Bahula 6 ·85	9 ·89	18
18	Mo 3	7 ·81	10 ·87	19
19	Tu 4	8 ·79	11 ·87	20
20	We 5	9 ·78	12 ·89	21
21	Th 6	10 ·80	13 ·94	22
22	Fr 7	11 ·84	... ...	23
23	Sa 8	12 ·89	14 ·00	24
24	Su 9	13 ·96	15 ·08	25
25	Mo 10	... ...	16 ·17	26
26	Tu 11	14 ·05	17 ·27	27
27	We 12	—A ·15	18 ·38	28
28	Th 13	1 ·23	19 ·49	—29
—29	Fr 14	2 ·31	20 ·59	1
1	Sa 15	Sukla 3 ·37	21 ·67	2
2	Su 16	4 ·41	22 ·73	3
3	Mo 17	5 ·44	23 ·76	4
4	Tu 18	Margasira 6 ·44	24 ·79	5
5	We 19	7 ·43	25 ·79	6
6	Th 20	8 ·39	26 ·77	H. 1347 Rajab. 7
Vibhava Dhanus—Margali. 7	Fr 21	9 ·34	27 ·73	8
8	Sa 22	10 ·26	1 ·68	9
9	Su 23	11 ·17	2 ·63	10
10	Mo 24	12 ·09 13 ·99	3 ·57	11
11	Tu 25	14 ·90	4 ·50	12
12	We 26	P ·80	5 ·43	13
13	Th 27	1 ·71	6 ·36	14
14	Fr 28	Bahula 2 ·62	7 ·31	15
15	Sa 29	3 ·55	8 ·26	16
16	Su 30	4 ·50	9 ·22	17
17	Mo 31	5 ·45	10 ·19	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad 27. Rev.

A. D. 1929.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·12.
(Arya Sid.) April 13·01.

Saka 1851.
(S. Cycle) Sukla.

Kaliyuga 5030.

Jan.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Vibhava Dhanus—Margali. 18	Tu 1	Marg. Bahula 6 ·43	11 ·19	H. 1347 Rajab. 19
19	We 2	7 ·42	12 ·20	20
20	Th 3	8 ·45	13 ·25	21
21	Fr 4	9 ·48	14 ·30	22
22	Sa 5	10 ·53	15 ·38	23
23	Su 6	11 ·61	16 ·47	24
24	Mo 7	12 ·70	17 ·57	25
25	Tu 8	13 ·79	18 ·68	26
26	We 9	14 ·88	19 ·79	27
27	Th 10	—A ·96	20 ·89	28
28	Fr 11	… …	21 ·97	29
—29	Sa 12	Pausha Sukla 1 ·02	… …	—30
Vibhava Makara—Tai. 1	Su 13	2 ·07	22 ·04	H. 1347 Shaban. 1
2	Mo 14	3 ·09	23 ·09	2
3	Tu 15	4 ·08	24 ·11	3
4	We 16	5 ·07	25 ·11	4
5	Th 17	6 ·03 7 ·98	26 ·10	5
6	Fr 18	8 ·90	27 ·07	6
7	Sa 19	9 ·82	1 ·03 2 ·97	7
8	Su 20	10 ·73	3 ·91	8
9	Mo 21	11 ·63	4 ·83	9
10	Tu 22	12 ·53	5 ·76	10
11	We 23	13 ·48	6 ·70	11
12	Th 24	14 ·34	7 ·64	12
13	Fr 25	P ·26	8 ·59	13
14	Sa 26	1 ·20	9 ·55	14
15	Su 27	2 ·14	10 ·52	15
16	Mo 28	3 ·09	11 ·51	16
17	Tu 29	4 ·07	12 ·53	17
18	We 30	5 ·07	13 ·56	18
19	Th 31	6 ·09	14 ·61	19

Feb.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
20	Fr 1	Bahula 7 ·13	15 ·68	20
21	Sa 2	8 ·19	16 ·77	21
22	Su 3	9 ·27	17 ·88	22
23	Mo 4	10 ·36	18 ·99	23
24	Tu 5	11 ·44	… …	24
25	We 6	12 ·52	19 ·09	25
26	Th 7	13 ·60	20 ·19	26
27	Fr 8	14 ·66	21 ·28	27
28	Sa 9	—A ·71	22 ·35	28
29	Su 10	Magha Sukla 1 ·72	23 ·40	—29
—30	Mo 11	2 ·72	24 ·43	H. 1347 Ramzan. 1
Vibhava Kumbha—Masi. 1	Tu 12	3 ·71	25 ·44	2
2	We 13	4 ·66	26 ·43	3
3	Th 14	5 ·60	27 ·41	4
4	Fr 15	6 ·53	1 ·36	5
5	Sa 16	7 ·45	2 ·31	6
6	Su 17	8 ·36	3 ·24	7
7	Mo 18	9 ·26	4 ·17	8
8	Tu 19	10 ·16	5 ·10	9
9	We 20	11 ·06 12 ·96	6 ·04 7 ·98	10
10	Th 21	13 ·88	8 ·92	11
11	Fr 22	14 ·81	9 ·88	12
12	Sa 23	P ·75	10 ·85	13
13	Su 24	Bah. 1 ·72	11 ·84	14
14	Mo 25	2 ·69	12 ·85	15
15	Tu 26	3 ·69	13 ·87	16
16	We 27	4 ·72	14 ·92	17
17	Th 28	5 ·75	15 ·99	18

March

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Vibhava Kumbha—Masi. 18	Fr 1	Magha Bahula 6 ·81	… …	H. 1347 Ramzan. 19
19	Sa 2	7 ·89	16 ·08	20
20	Su 3	8 ·98	17 ·18	21
21	Mo 4	… …	18 ·29	22
22	Tu 5	9 ·06	19 ·39	23
23	We 6	10 ·14	20 ·49	24
24	Th 7	11 ·21	21 ·59	25
25	Fr 8	12 ·27	22 ·66	26
26	Sa 9	13 ·32	23 ·72	27
27	Su 10	14 ·33	24 ·75	28
28	Mo 11	—A ·33	25 ·76	29
29	Tu 12	Phalguna Sukla 1 ·31	26 ·75	—30
—30	We 13	2 ·26	27 ·74	H. 1347 Shawwal. 1
Vibhava Mina—Panguni. 1	Th 14	3 ·20	1 ·70	2
2	Fr 15	4 ·13	2 ·64	3
3	Sa 16	5 ·04 6 ·95	3 ·58	4
4	Su 17	7 ·85	4 ·51	5
5	Mo 18	8 ·75	5 ·45	6
6	Tu 19	9 ·66	6 ·38	7
7	We 20	10 ·56	7 ·32	8
8	Th 21	11 ·48	8 ·26	9
9	Fr 22	12 ·40	9 ·21	10
10	Sa 23	13 ·34	10 ·18	11
11	Su 24	14 ·31	11 ·17	12
12	Mo 25	P ·28	12 ·17	13
13	Tu 26	1 ·28	13 ·19	14
14	We 27	2 ·30	14 ·23	15
15	Th 28	3 ·34	15 ·30	16
16	Fr 29	4 ·39	16 ·38	17
17	Sa 30	5 ·47	17 ·48	18
18	Su 31	6 ·56	18 ·58	19

April

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Mo 1	Bahula 7 ·64	19 ·69	20
20	Tu 2	8 ·72	20 ·80	21
21	We 3	9 ·79	21 ·89	22
22	Th 4	10 ·85	22 ·97	23
23	Fr 5	11 ·89	… …	24
24	Sa 6	12 ·91	23 ·03	25
25	Su 7	13 ·90	24 ·07	26
26	Mo 8	14 ·88	25 ·08	27
27	Tu 9	—A ·82	26 ·09	28
28	We 10	Chaitra Sukla 1 ·76	27 ·07	—29
29	Th 11	2 ·69	1 ·03 2 ·98	H. 1347 Zi-l-ka'da. 1
—30	Fr 12	3 ·60	3 ·92	2
Sukla Mesha—Chittirai. 1	Sa 13	4 ·51	4 ·86	3
2	Su 14	5 ·41	5 ·79	4
3	Mo 15	6 ·31	6 ·72	5
4	Tu 16	7 ·21	7 ·65	6
5	We 17	8 ·11	8 ·59	7
6	Th 18	9 ·03 10 ·95	9 ·55	8
7	Fr 19	11 ·90	10 ·51	9
8	Sa 20	12 ·85	11 ·49	10
9	Su 21	13 ·82	12 ·49	11
10	Mo 22	14 ·82	13 ·50	12
11	Tu 23	P ·84	14 ·55	13
12	We 24	Bahula 1 ·88	15 ·61	14
13	Th 25	2 ·93	16 ·69	15
14	Fr 26	… …	17 ·78	16
15	Sa 27	3 ·01	18 ·88	17
16	Su 28	4 ·10	19 ·99	18
17	Mo 29	5 ·19	… …	19
18	Tu 30	6 ·26	20 ·10	20

May

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Sukla Mesha—Chittirai. 19	We 1	Chait. Bahula 7 ·32	21 ·20	H. 1347 Zi-l-ka'da. 21
20	Th 2	8 ·38	22 ·28	22
21	Fr 3	9 ·42	23 ·34	23
22	Sa 4	10 ·44	24 ·38	24
23	Su 5	11 ·43	25 ·41	25
24	Mo 6	12 ·41	26 ·41	26
25	Tu 7	13 ·35	27 ·40	27
26	We 8	14 ·29	1 ·36	28
27	Th ● 9	—A ·22	2 ·31	29
28	Fr 10	Vaisakha Sukla 1 ·13	3 ·26	—30
29	Sa 11	2 ·03 3 ·93	4 ·20	H. 1347 Zi-l-hijja. 1
30	Su 12	4 ·83	5 ·13	2
—31	Mo 13	5 ·73	6 ·06 7 ·99	3
Sukla Vrishabha—Vaikasi. 1	Tu 14	6 ·63	8 ·93	4
2	We 15	7 ·54	9 ·88	5
3	Th 16	8 ·46	10 ·84	6
4	Fr 17	9 ·41	11 ·82	7
5	Sa 18	10 ·37	12 ·81	8
6	Su 19	11 ·35	13 ·83	9
7	Mo 20	12 ·33	14 ·86	10
8	Tu 21	13 ·35	15 ·92	11
9	We 22	14 ·39	16 ·99	12
10	Th ○ 23	P ·44	… …	13
11	Fr 24	Bahula 1 ·51	17 ·08	14
12	Sa 25	2 ·59	18 ·18	15
13	Su 26	3 ·68	19 ·29	16
14	Mo 27	4 ·76	20 ·40	17
15	Tu 28	5 ·83	21 ·50	18
16	We 29	6 ·89	22 ·58	19
17	Th 30	7 ·91	23 ·65	20
18	Fr 31	8 ·93	24 ·71	21

June

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Sa 1	9 ·92	25 ·73	22
20	Su 2	10 ·91	26 ·74	23
21	Mo 3	11 ·86	27 ·72	24
22	Tu 4	12 ·80	1 ·69	25
23	We 5	13 ·72	2 ·66	26
24	Th 6	14 ·63	3 ·60	27
25	Fr 7	—A ·53	4 ·54	28
26	Sa 8	Jyeshtha Sukla 1 ·43	5 ·47	—29
27	Su 9	2 ·33	6 ·40	H. 1348 Muharram. 1
28	Mo 10	3 ·23	7 ·34	2
29	Tu 11	4 ·13	8 ·27	3
30	We 12	5 ·04 6 ·97	9 ·22	4
—31	Th 13	7 ·90	10 ·17	5
Sukla Mithuna—Ani. 1	Fr 14	8 ·85	11 ·14	6
2	Sa 15	9 ·83	12 ·13	7
3	Su 16	10 ·82	13 ·15	8
4	Mo 17	11 ·83	14 ·18	9
5	Tu 18	12 ·86	15 ·28	10
6	We 19	13 ·92	16 ·29	11
7	Th 20	14 ·98	17 ·38	12
8	Fr 21	… …	18 ·48	13
9	Sa 22	P ·06	19 ·59	14
10	Su 23	Bahula 1 ·15	20 ·70	15
11	Mo 24	2 ·23	21 ·80	16
12	Tu 25	3 ·30	22 ·89	17
13	We 26	4 ·36	23 ·97	18
14	Th 27	5 ·39	… …	19
15	Fr 28	6 ·41	24 ·02	20
16	Sa 29	7 ·41	25 ·05	21
17	Su 30	8 ·39	26 ·06	22

Naksh :—1. Asvn. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1929.
A.—Amavasya.
P.—Paurnami.

Kollam 1105, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1348,. Commences, **June 9.**

Vikrama 1986.
Bengal San 1335.
(N. Cycle) Vrisha.

SOLAR reckoning				LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July						
Sukla Mithuna—Ani.	18	Mo	1	Jy. Bahula	9 ·34	27 ·05	H. 1348 Muharram.	23
	19	Tu	2		10 ·28	1 ·03 2 ·99		24
	20	We	3		11 ·20	3 ·91		25
	21	Th	4		12 ·11	4 ·87		26
	22	Fr	5		13 ·01 14 ·91	5 ·81		27
	23	Sa	6		—A ·81	6 ·74		28
	24	Su	7		1 ·71	7 ·67		29
	25	Mo	8		2 ·61	8 ·61		—30
	26	Tu	9		3 ·52	9 ·55		1
	27	We	10		4 ·44	10 ·50		2
	28	Th	11		5 ·37	11 ·47		3
	29	Fr	12		6 ·34	12 ·46		4
	30	Sa	13	Sukla	7 ·31	13 ·47		5
	31	Su	14		8 ·29	14 ·49		6
	—32	Mo	15		9 ·31	15 ·53		7
Sukla Karkata—Adi.	1	Tu	16		10 ·34	16 ·60		8
	2	We	17		11 ·40	17 ·69		9
	3	Th	18		12 ·46	18 ·79		10
	4	Fr	19	Ashadha	13 ·54	19 ·89		11
	5	Sa	20		14 ·62	... ...		12
	6	Su	21		P ·70	20 ·00		13
	7	Mo	22		1 ·77	21 ·10		14
	8	Tu	23		2 ·84	22 ·20	H. 1348 Safar.	15
	9	We	24		3 ·87	23 ·28		16
	10	Th	25		4 ·89	24 ·33		17
	11	Fr	26		5 ·89	25 ·37		18
	12	Sa	27		6 ·87	26 ·38		19
	13	Su	28	Bahula	7 ·82	27 ·39		20
	14	Mo	29		8 ·76	1 ·36		21
	15	Tu	30		9 ·69	2 ·32		22
	16	We	31		10 ·60	3 ·27		23
		Aug.						
	17	Th	1		11 ·50	4 ·21		24
	18	Fr	2		12 ·40	5 ·14		25
	19	Sa	3		13 ·30	6 ·08		26
	20	Su	4		14 ·20	7 ·01 8 ·95		27
	21	Mo	5		—A ·10	9 ·89		28
	22	Tu	6		1 ·01 2 ·91	10 ·84		—29
	23	We	7		3 ·85	11 ·81		1
	24	Th	8		4 ·82	12 ·79		2
	25	Fr	9		5 ·80	13 ·79		3
	26	Sa	10		6 ·79	14 ·81		4
	27	Su	11	Sukla	7 ·79	15 ·84		5
	28	Mo	12		8 ·82	16 ·91		6
	29	Tu	13		9 ·88	17 ·99		7
	30	We	14		10 ·95	... ...		8
	—31	Th	15		... ..	18 ·09		9
Sukla Simha—Avani.	1	Fr	16		11 ·03	19 ·19	H. 1348 Rabi-ul-awwal.	10
	2	Sa	17		12 ·11	20 ·29		11
	3	Su	18	Sravana	13 ·19	21 ·40		12
	4	Mo	19		14 ·26	22 ·50		13
	5	Tu	20		P ·33	23 ·58		14
	6	We	21		1 ·36	24 ·64		15
	7	Th	22		2 ·39	25 ·68		16
	8	Fr	23		3 ·38	26 ·71		17
	9	Sa	24		4 ·36	27 ·71		18
	10	Su	25		5 ·32	1 ·69		19
	11	Mo	26	Bahula	6 ·27	2 ·66		20
	12	Tu	27		7 ·20	3 ·61		21
	13	We	28		8 ·11	4 ·55		22
	14	Th	29		9 ·01 10 ·91	5 ·49		23
	15	Fr	30		11 ·81	6 ·42		24
	16	Sa	31		12 ·71	7 ·35		25

SOLAR reckoning				LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Sep.						
Sukla Simha—Avani.	17	Su	1	Bah.	13 ·61	8 ·28	R.-awl.	26
	18	Mo	2		14 ·53	9 ·22		27
	19	Tu	3		—A ·45	10 ·18		28
	20	We	4		1 ·39	11 ·14		29
	21	Th	5		2 ·34	12 ·12		—30
	22	Fr	6		3 ·30	13 ·11		1
	23	Sa	7		4 ·29	14 ·12		2
	24	Su	8		5 ·30	15 ·17		3
	25	Mo	9		6 ·34	16 ·22		4
	26	Tu	10	Sukla	7 ·40	17 29		5
	27	We	11		8 ·46	18 ·38		6
	28	Th	12		9 ·54	19 ·49		7
	29	Fr	13		10 ·62	20 ·60		8
	30	Sa	14		11 ·71	21 ·71		9
	—31	Su	15	Bhadrapada	12 ·79	22 ·80		10
Sukla Kanya—Purattasi.	1	Mo	16		13 ·86	23 ·89		11
	2	Tu	17		14 ·89	24 ·95		12
	3	We	18		P ·91	... ...	H. 1348 Rabi-ul-akhir.	13
	4	Th	19		1 ·91	25 ·00		14
	5	Fr	20		2 ·90	26 ·03		15
	6	Sa	21		3 ·86	27 ·04		16
	7	Su	22		4 ·80	1 ·02 2 ·99		17
	8	Mo	23		5 ·73	3 ·95		18
	9	Tu	24	Bahula	6 ·64	4 ·90		19
	10	We	25		7 ·55	5 ·83		20
	11	Th	26		8 ·46	6 ·76		21
	12	Fr	27		9 ·36	7 ·69		22
	13	Sa	28		10 ·25	8 ·62		23
	14	Su	29		11 ·15	9 ·56		24
	15	Mo	30		12 ·07 13 ·99	10 ·51		25
		Oct.						
	16	Tu	1		14 ·93	11 ·47		26
	17	We	2		—A ·88	12 ·44		27
	18	Th	3		1 ·86	13 ·43		28
	19	Fr	4		2 ·85	14 ·45		—29
	20	Sa	5		3 ·85	15 ·48		1
	21	Su	6		4 ·90	16 ·53		2
	22	Mo	7		5 ·95	17 ·60		3
	23	Tu	8		... ...	18 ·69		4
	24	We	9		6 ·02	19 ·79		5
	25	Th	10	Sukla	7 ·10	20 ·90		6
	26	Fr	11		8 ·20	... ...		7
	27	Sa	12		9 ·28	21 ·01		8
	28	Su	13		10 ·36	22 ·11		9
	29	Mo	14		11 ·42	23 ·19	H. 1348 Jumadal-awwal.	10
	30	Tu	15		12 ·45	24 ·26		11
	—31	We	16	Asvina	13 ·48	25 ·32		12
Sukla Tula—Aippasi.	1	Th	17		14 ·48	26 ·35		13
	2	Fr	18		P ·47	27 ·36		14
	3	Sa	19		1 ·43	1 ·35		15
	4	Su	20		2 ·38	2 ·32		16
	5	Mo	21		3 ·31	3 ·29		17
	6	Tu	22		4 ·22	4 ·23		18
	7	We	23		5 ·13	5 ·17		19
	8	Th	24	Bahula	6 ·03 7 ·93	6 ·10		20
	9	Fr	25		8 ·83	7 ·08 8 ·97		21
	10	Sa	26		9 ·74	9 ·91		22
	11	Su	27		10 ·65	10 ·85		23
	12	Mo	28		11 ·58	11 ·80		24
	13	Tu	29		12 ·52	12 ·77		25
	14	We	30		13 ·47	13 ·76		26
	15	Th	31		14 ·45	14 ·77		27

SOLAR reckoning				LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Nov.						
Sukla Tula—Aippasi.	16	Fr ●	1		—A ·44	15 ·79		28
	17	Sa	2		1 ·45	16 ·84		29
	18	Su	3		2 ·49	17 ·90		—30
	19	Mo	4		3 ·56	18 ·99		1
	20	Tu	5		4 ·63	... ...		2
	21	We	6		5 ·71	19 ·09		3
	22	Th	7		6 ·80	20 ·20		4
	23	Fr	8		7 ·88	21 ·30		5
	24	Sa	9	Sukla	8 ·96	22 ·41		6
	25	Su	10		... ...	23 ·50		7
	26	Mo	11		9 ·02	24 ·58		8
	27	Tu	12		10 ·06	25 ·63		9
	28	We	13		11 ·09	26 ·67		10
	29	Th	14		12 ·08	27 ·68		11
	—30	Fr	15		13 ·08	1 ·67	H. 1348 Jumadal-akhir.	12
Sukla Vrischika—Kartigai.	1	Sa	16	Karttika	14 ·04 P ·99	2 ·66		13
	2	Su	17		1 ·92	3 ·62		14
	3	Mo	18		2 ·84	4 ·57		15
	4	Tu	19		3 ·74	5 ·51		16
	5	We	20		4 ·64	6 ·45		17
	6	Th	21		5 ·54	7 ·38		18
	7	Fr	22		6 ·45	8 ·31		19
	8	Sa	23		7 ·36	9 ·24		20
	9	Su	24	Bahula	8 ·27	10 ·18		21
	10	Mo	25		9 ·20	11 ·13		22
	11	Tu	26		10 ·13	12 ·10		23
	12	We	27		11 ·10	13 ·09		24
	13	Th	28		12 ·07	14 ·09		25
	14	Fr	29		13 ·06	15 ·11		26
	15	Sa	30		14 ·09	16 ·15		27
		Dec.						
	16	Su	1		—A ·12	17 ·21		28
	17	Mo	2		1 ·18	18 ·30		—29
	18	Tu	3		2 ·25	19 ·39		1
	19	We	4		3 ·34	20 ·50		2
	20	Th	5		4 ·43	21 ·61		3
	21	Fr	6		5 ·51	22 ·71		4
	22	Sa	7		6 ·59	23 ·81		5
	23	Su	8	Sukla	7 ·66	24 ·89		6
	24	Mo	9		8 ·70	25 ·95		7
	25	Tu	10		9 ·72	26 ·98		8
	26	We	11		10 ·73	... ...		9
	27	Th	12		11 ·71	27 ·00		10
	28	Fr	13		12 ·67	1 ·01 2 ·99		11
	—29	Sa	14	Margasira	13 ·62	3 ·95	H. 1348 Rajab.	12
	1	Su	15		14 ·54	4 ·90		13
	2	Mo	16		P ·46	5 ·85		14
	3	Tu	17		1 ·37	6 ·79		15
	4	We	18		2 ·27	7 ·72		16
	5	Th	19		3 ·17	8 ·65		17
Sukla Dhanus—Margali.	6	Fr	20		4 ·08 5 ·99	9 ·58		18
	7	Sa	21		6 ·90	10 ·52		19
	8	Su	22	Bahula	7 ·83	11 ·47		20
	9	Mo	23		8 ·77	12 ·44		21
	10	Tu	24		9 ·74	13 ·41		22
	11	We	25		10 ·71	14 ·41		23
	12	Th	26		11 ·72	15 ·42		24
	13	Fr	27		12 ·74	16 ·46		25
	14	Sa	28		13 ·77	17 ·53		26
	15	Su	29		14 ·83	18 ·60		27
	16	Mo	30		—A ·91	19 ·69		28
	17	Tu	31		... ...	20 ·79		29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula, 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1930.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·38.
(Arya Sid.) April 13·27.

Saka 1852. **Kaliyuga 5031.**
(S. Cycle) Pramodhuta.

SOLAR reckoning				LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		Jan.						
Sukla *Dhanus—Margali.*	18	We	1	*Sukla*	1 ·00	21 ·90		—30
	19	Th	2		2 ·09	... ...	*H. 1348 Shaban.*	1
	20	Fr	3		3 ·18	22 ·01		2
	21	Sa	4		4 ·25	23 ·11		3
	22	Su	5		5 ·31	24 ·19		4
	23	Mo	6		6 ·36	25 ·26		5
	24	Tu	7		7 ·37	26 ·30		6
	25	We	8		8 ·37	27 ·33		7
	26	Th	9		9 ·35	1 ·33		8
	27	Fr	10		10 ·32	2 ·32		9
	28	Sa	11		11 ·26	3 ·29		10
	29	Su	12		12 ·19	4 ·24		11
	—30	Mo	13		13 ·11	5 ·18		12
Sukla *Makara—Tai.*	1	Tu	14	**Pausha**	14 ·01 P ·91	6 ·12		13
	2	We	15		1 ·81	7 ·05 8 ·98		14
	3	Th	16		2 ·72	9 ·91		15
	4	Fr	17		3 ·63	10 ·85		16
	5	Sa	18		4 ·55	11 ·81		17
	6	Su	19		5 ·48	12 ·77		18
	7	Mo	20	*Bahula*	6 ·41	13 ·74		19
	8	Tu	21		7 ·38	14 ·73		20
	9	We	22		8 ·35	15 ·74		21
	10	Th	23		9 ·36	16 ·78		22
	11	Fr	24		10 ·38	17 ·83		23
	12	Sa	25		11 ·43	18 ·90		24
	13	Su	26		12 ·49	19 ·99		25
	14	Mo	27		13 ·57	... ...		26
	15	Tu	28		14 ·65	20 ·09		27
	16	We	29		—A ·73	21 ·20		28
	17	Th	30		1 ·82	22 ·31		—29
	18	Fr	31		2 ·90	23 ·41		1
		Feb.						
	19	Sa	1		3 ·96	24 ·50	*H. 1348 Ramzan.*	2
	20	Su	2		4 ·99	25 ·57		3
	21	Mo	3		... ...	26 62		4
	22	Tu	4		5 ·02	27 ·65		5
	23	We	5	*Sukla*	6 ·01 7 ·99	1 ·66		6
	24	Th	6		8 ·95	2 ·65		7
	25	Fr	7		9 ·89	3 ·62		8
	26	Sa	8		10 ·82	4 ·57		9
	27	Su	9		11 ·73	5 ·53		10
	28	Mo	10		12 ·64	6 ·46		11
	—29	Tu	11	**Magha**	13 ·54	7 ·39		12
Sukla *Kumbha—Masi.*	1	We	12		14 ·45	8 ·32		13
	2	Th	13		P ·35	9 ·26		14
	3	Fr	14		1 ·25	10 ·20		15
	4	Sa	15		2 ·17	11 ·14		16
	5	Su	16		3 ·10	12 ·10		17
	6	Mo	17		4 ·05	13 ·07		18
	7	Tu	18	*Bahula*	5 ·01 6 ·99	14 ·05		19
	8	We	19		7 ·98	15 ·07		20
	9	Th	20		... ...	16 ·09		21
	10	Fr	21		8 ·00	17 ·14		22
	11	Sa	22		9 ·05	18 ·21		23
	12	Su	23		10 ·11	19 ·29		24
	13	Mo	24		11 ·19	20 ·40		25
	14	Tu	25		12 ·28	21 ·51		26
	15	We	26		13 ·36	22 ·61		27
	16	Th	27		14 ·44	23 ·71		28
	17	Fr	28		—A ·52	24 ·80		29

SOLAR reckoning				LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		March						
Sukla *Kumbha—Masi.*	18	Sa	1	*Sukla*	1 ·58	25 ·87		—30
	19	Su	2		2 ·62	26 ·94	*H. 1348 Shawwal.*	1
	20	Mo	3		3 ·63	27 ·97		2
	21	Tu	4		4 ·62	1 ·98		3
	22	We	5		5 ·61	2 ·97		4
	23	Th	6		6 ·56	3 ·95		5
	24	Fr	7		7 ·50	4 ·92		6
	25	Sa	8		8 ·43	5 ·86		7
	26	Su	9		9 ·34	6 ·80		8
	27	Mo	10		10 ·24	7 ·73		9
	28	Tu	11		11 ·14	8 ·66		10
	29	We	12	**Phalguna**	12 ·04 13 ·94	9 ·60		11
	—30	Th	13		14 ·85	10 ·53		12
Sukla *Mina—Panguni.*	1	Fr	14		P ·77	11 ·48		13
	2	Sa	15		1 ·69	12 ·43		14
	3	Su	16		2 ·63	13 ·39		15
	4	Mo	17		3 ·59	14 ·38		16
	5	Tu	18		4 ·58	15 ·39		17
	6	We	19		5 ·58	16 ·41		18
	7	Th	20		6 ·61	17 ·45		19
	8	Fr	21	*Bahula*	7 ·65	18 ·51		20
	9	Sa	22		8 ·70	19 ·60		21
	10	Su	23		9 ·78	20 ·70		22
	11	Mo	24		10 ·87	21 ·80		23
	12	Tu	25		11 ·96	22 ·91		24
	13	We	26		... ...	... ...		25
	14	Th	27		12 ·04	23 ·01		26
	15	Fr	28		13 ·11	24 ·10		27
	16	Sa	29		14 ·16	25 ·19		28
	17	Su	30		--A ·20	26 ·25		—29
	18	Mo	31		1 ·21	27 ·29		1
		April						
	19	Tu	1		2 ·20	1 ·30	*H. 1348 Zi-l-ka'da.*	2
	20	We	2		3 ·18	2 ·30		3
	21	Th	3		4 ·13	3 ·29		4
	22	Fr.	4		5 ·07	4 ·25		5
	23	Sa	5	*Sukla*	6 ·00 7 ·92	5 ·20		6
	24	Su	6		8 ·82	6 ·14		7
	25	Mo	7		9 ·71	7 ·07		8
	26	Tu	8		10 ·61	8 ·01 9 ·94		9
	27	We	9		11 ·51	10 ·87		10
	28	Th	10	**Chaitra**	12 ·42	11 ·81		11
	29	Fr	11		13 ·33	12 ·76		12
	—30	Sa	12		14 ·26	13 ·73		13
Pramodhuta *Mesha—Chittirai.*	1	Su ○	13		P ·19	14 ·71		14
	2	Mo	14		1 ·15	15 ·71		15
	3	Tu	15		2 ·14	16 ·72		16
	4	We	16		3 ·14	17 ·76		17
	5	Th	17		4 ·16	18 ·82		18
	6	Fr	18		5 ·20	19 ·91		19
	7	Sa	19	*Bahula*	6 ·26	... ...		20
	8	Su	20		7 ·34	20 ·00		21
	9	Mo	21		8 ·42	21 ·10		22
	10	Tu	22		9 ·50	22 ·21		23
	11	We	23		10 ·57	23 ·31		24
	12	Th	24		11 ·64	24 ·42		25
	13	Fr	25		12 ·70	25 ·50		26
	14	Sa	26		13 ·75	26 ·56		27
	15	Su	27		14 ·76	27 ·60		28
	16	Mo	28		—A ·75	1 ·62		29
	17	Tu	29	*Suk.*	1 ·72	2 ·63		—30
	18	We	30		2 ·66	3 ·62		1

SOLAR reckoning				LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		May						
Pramodhuta *Mesha—Chittirai.*	19	Th	1	*Sukla*	3 ·60	4 ·58	*H. 1348 Zi-l-hijja.*	2
	20	Fr	2		4 ·53	5 ·53		3
	21	Sa	3		5 ·44	6 ·47		4
	22	Su	4		6 ·34	7 ·41		5
	23	Mo	5		7 ·24	8 ·35		6
	24	Tu	6		8 ·14	9 ·28		7
	25	We	7		9 ·04 10 ·94	10 ·21		8
	26	Th	8	**Vaisakha**	11 ·85	11 ·15		9
	27	Fr	9		12 ·78	12 ·09		10
	28	Sa	10		13 ·72	13 ·06		11
	29	Su	11		14 ·68	14 ·04		12
	30	Mo	12		P ·66	15 ·03		13
	—31	Tu	13		1 ·66	16 ·04		14
Pramodhuta *Vrishabha—Vaikasi.*	1	We	14		2 ·67	17 ·07		15
	2	Th	15		3 ·71	18 ·14		16
	3	Fr	16		4 ·77	19 ·21		17
	4	Sa	17		5 ·84	20 ·30		18
	5	Su	18		6 ·93	21 ·40		19
	6	Mo	19	*Bahula*	... ...	22 ·50		20
	7	Tu	20		7 ·01	23 ·61		21
	8	We	21		8 ·09	24 ·72		22
	9	Th	22		9 ·16	25 ·80		23
	10	Fr	23		10 ·21	26 ·87		24
	11	Sa	24		11 ·25	27 ·92		25
	12	Su	25		12 ·26	1 ·95		26
	13	Mo	26		13 ·25	2 ·96		27
	14	Tu	27		14 ·23	3 ·94		28
	15	We	28		—A ·19	4 ·91		—29
	16	Th	29		1 ·11	5 ·87		1
	17	Fr	30		2 ·03 3 ·94	6 ·82		2
	18	Sa	31		4 ·84	7 ·76		3
		June						
	19	Su	1	*Sukla*	5 ·74	8 ·69	*H. 1349 Muharram.*	4
	20	Mo	2		6 ·64	9 ·62		5
	21	Tu	3		7 ·54	10 ·55		6
	22	We	4		8 ·44	11 ·48		7
	23	Th	5		9 ·36	12 ·43		8
	24	Fr	6		10 ·29	13 ·39		9
	25	Sa	7		11 ·22	14 ·36		10
	26	Su	8	**Jyeshtha**	12 ·17	15 ·35		11
	27	Mo	9		13 ·15	16 ·36		12
	28	Tu	10		14 ·15	17 ·40		13
	29	We	11		P ·16	18 ·45		14
	30	Th	12		1 ·20	19 ·51		15
	31	Fr	13		2 ·25	20 ·60		16
	—32	Sa	14		3 ·32	21 ·70		17
Pramodhuta *Mithuna—Ani.*	1	Su	15		4 ·40	22 ·81		18
	2	Mo	16		5 ·48	23 ·92		19
	3	Tu	17	*Bahula*	6 ·56	... ...		20
	4	We	18		7 ·63	24 ·02		21
	5	Th	19		8 ·69	25 ·11		22
	6	Fr	20		9 ·73	26 ·18		23
	7	Sa	21		10 ·74	27 ·24		24
	8	Su	22		11 ·73	1 ·27		25
	9	Mo	23		12 ·71	2 ·28		26
	10	Tu	24		13 ·66	3 ·27		27
	11	We	25		14 ·59	4 ·24		28
	12	Th	26		—A ·52	5 ·20		29
	13	Fr	27	*Suk.*	1 ·42	6 ·16		—30
	14	Sa	28		2 ·33	7 ·09	*Safar.*	1
	15	Su	29	**Ash.**	3 ·23	8 ·03 9 ·96		2
	16	Mo	30		4 ·13	10 ·89		3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1930.
A.—Amavasya.
P.—Paurnami.

Kollam 1106, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1349, Commences, May 29.

Vikrama 1987.
Bengal San 1336.
(N. Cycle) Chitrabhanu.

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Pramodhuta *Mithuna—Ani.*	17	Tu 1	*Sukla* **Ashadha**	5 ·02 6 ·92	11 ·83	H. 1349 *Safar.*	4
	18	We 2		7 ·84	12 ·77		5
	19	Th 3		8 ·76	13 ·72		6
	20	Fr 4		9 ·70	14 ·69		7
	21	Sa 5		10 ·65	15 ·68		8
	22	Su 6		11 ·62	16 ·69		9
	23	Mo 7		12 ·62	17 ·71		10
	24	Tu 8		13 ·63	18 ·75		11
	25	We 9		14 ·67	19 ·82		12
	26	Th 10		P ·72	20 ·90		13
	27	Fr 11	*Bahula*	1 ·80	... ...		14
	28	Sa 12		2 ·88	21 ·00		15
	29	Su 13		3 ·96	22 ·11		16
	30	Mo 14		... ...	23 ·22		17
	—31	Tu 15		4 ·04	24 ·32		18
Pramodhuta *Karkata—Adi.*	1	We 16		5 ·11	25 ·41		19
	2	Th 17		6 ·17	26 ·50		20
	3	Fr 18		7 ·20	27 ·55		21
	4	Sa 19		8 ·22	1 ·59		22
	5	Su 20		9 ·21	2 ·60		23
	6	Mo 21		10 ·19	3 ·60		24
	7	Tu 22		11 ·14	4 ·57		25
	8	We 23		12 ·07	5 ·54		26
	9	Th 24		13 ·00 14 ·91	6 ·49		27
	10	Fr 25		—A ·82	7 ·43		28
	11	Sa 26		1 ·72	8 ·36		—29
	12	Su 27		2 ·62	9 ·29		1
	13	Mo 28		3 ·52	10 ·23		2
	14	Tu 29		4 ·42	11 ·17		3
	15	We 30		5 ·33	12 ·11		4
	16	Th 31		6 ·25	13 ·06		5
		Aug.					
	17	Fr 1	*Sukla* **Sravana**	7 ·18	14 ·02	H. 1349 *Rabi-ul-awwal.*	6
	18	Sa 2		8 ·13	15 ·01		7
	19	Su 3		9 ·11	16 ·01		8
	20	Mo 4		10 ·10	17 ·03		9
	21	Tu 5		11 ·11	18 ·06		10
	22	We 6		12 ·15	19 ·12		11
	23	Th 7		13 ·20	20 ·21		12
	24	Fr 8		14 27	21 ·31		13
	25	Sa 9		P ·35	22 ·41		14
	26	Su 10	*Bahula*	1 ·44	23 ·51		15
	27	Mo 11		2 ·52	24 ·61		16
	28	Tu 12		3 ·59	25 ·71		17
	29	We 13		4 ·64	26 ·80		18
	30	Th 14		5 ·68	27 ·86		19
	31	Fr 15		6 ·71	1 ·90		20
	—32	Sa 16		7 ·70	2 ·92		21
Pramodhuta *Simha—Avani.*	1	Su 17		8 ·68	3 ·92		22
	2	Mo 18		9 ·63	4 ·91		23
	3	Tu 19		10 ·57	5 ·88		24
	4	We 20		11 ·50	6 ·83		25
	5	Th 21		12 ·42	7 ·77		26
	6	Fr 22		13 ·32	8 ·71		27
	7	Sa 23		14 ·21	9 ·64		28
	8	Su 24		—A ·11	10 ·57		29
	9	Mo 25	**Bhad.** *Suk.*	1 ·01 2 ·92	11 ·50		—30
	10	Tu 26		3 ·83	12 ·44	*Rabi-ul-akhir.*	1
	11	We 27		4 ·76	13 ·39		2
	12	Th 28		5 ·69	14 ·36		3
	13	Fr 29		6 ·64	15 ·34		4
	14	Sa 30		7 ·62	16 ·33		5
	15	Su 31		8 ·61	17 ·34		6

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Pramodhuta *Simha—Avani.*	16	Mo 1	*Sukla* **Bhadrapada**	9 ·63	18 ·38	H. 1349 *Rabi-ul-akhir.*	7
	17	Tu 2		10 ·66	19 ·44		8
	18	We 3		11 ·72	20 ·51		9
	19	Th 4		12 ·78	21 ·61		10
	20	Fr 5		13 ·85	22 ·71		11
	21	Sa 6		14 ·94	23 ·81		12
	22	Su 7		... ...	24 ·92		13
	23	Mo 8		P ·02	... ...		14
	24	Tu 9	*Bahula*	1 ·10	25 ·02		15
	25	We 10		2 ·16	26 ·11		16
	26	Th 11		3 ·21	27 ·17		17
	27	Fr 12		4 ·23	1 ·22		18
	28	Sa 13		5 ·23	2 ·24		19
	29	Su 14		6 ·20	3 ·26		20
	30	Mo 15		7 ·16	4 ·24		21
	—31	Tu 16		8 ·11	5 ·21		22
Pramodhuta *Kanya—Purattasi.*	1	We 17		9 ·03 10 ·95	6 ·16		23
	2	Th 18		11 ·85	7 ·11		24
	3	Fr 19		12 ·75	8 ·05 9 ·98		25
	4	Sa 20		13 ·65	10 ·91		26
	5	Su 21		14 ·55	11 ·84		27
	6	Mo 22		—A ·45	12 ·78		28
	7	Tu 23	*Sukla*	1 ·36	13 ·72		—29
	8	We 24		2 ·29	14 ·68		1
	9	Th 25		3 ·23	15 ·66		2
	10	Fr 26		4 ·18	16 ·65		3
	11	Sa 27		5 ·16	17 ·66		4
	12	Su 28		6 ·15	18 ·69		5
	13	Mo 29		7 ·17	19 ·75		6
	14	Tu 30		8 ·20	20 ·82		7
		Oct.					
	15	We 1	**Asvina**	9 ·26	21 ·91	H. 1349 *Jumadal-awwal.*	8
	16	Th 2		10 ·32	... ...		9
	17	Fr 3		11 ·41	22 ·00		10
	18	Sa 4		12 ·50	23 ·11		11
	19	Su 5		13 ·58	24 ·22		12
	20	Mo 6		14 ·65	25 ·32		13
	21	Tu ○ 7		P ·71	26 ·41		14
	22	We 8	*Bahula*	1 ·76	27 ·48		15
	23	Th 9		2 ·79	1 ·53		16
	24	Fr 10		3 ·79	2 ·57		17
	25	Sa 11		4 ·76	3 ·58		18
	26	Su 12		5 ·73	4 ·57		19
	27	Mo 13		6 ·67	5 ·54		20
	28	Tu 14		7 ·59	6 ·50		21
	29	We 15		8 ·51	7 ·45		22
	—30	Th 16		9 ·41	8 ·39		23
Pramodhuta *Tula—Aippasi.*	1	Fr 17		10 ·31	9 ·32		24
	2	Sa 18		11 ·21	10 ·25		25
	3	Su 19		12 ·12	11 ·18		26
	4	Mo 20		13 ·03 14 ·95	12 ·11		27
	5	Tu 21		—A ·87	13 ·06		28
	6	We 22	*Sukla* **Karttika**	1 ·81	14 ·02 15 ·99		29
	7	Th 23		2 ·76	16 ·97		—30
	8	Fr 24		3 ·74	17 ·98	*Jumadal-akhir.*	1
	9	Sa 25		4 ·74	... ...		2
	10	Su 26		5 ·75	18 ·01		3
	11	Mo 27		6 ·79	19 ·06		4
	12	Tu 28		7 ·86	20 ·12		5
	13	We 29		8 ·93	21 ·21		6
	14	Th 30		... ...	22 ·30		7
	15	Fr 31		9 ·01	23 ·41		8

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Pramodhuta *Tula—Aippasi.*	16	Sa 1	*Suk.* **Karttika**	10 ·09	24 ·52	H. 1349 *Jumadal-akhir.*	9
	17	Su 2		11 ·18	25 ·63		10
	18	Mo 3		12 ·25	26 ·72		11
	19	Tu 4		13 ·32	27 ·79		12
	20	We 5		14 ·36	1 ·85		13
	21	Th 6		P ·38	2 ·89		14
	22	Fr 7	*Bahula*	1 ·38	3 ·90		15
	23	Sa 8		2 ·36	4 ·89		16
	24	Su 9		3 ·33	5 ·87		17
	25	Mo 10		4 ·27	6 ·83		18
	26	Tu 11		5 ·20	7 ·79		19
	27	We 12		6 ·11	8 ·73		20
	28	Th 13		7 ·02 8 ·93	9 ·66		21
	29	Fr 14		9 ·83	10 ·59		22
	—30	Sa 15		10 ·73	11 ·52		23
Pramodhuta *Vrischika—Kartigai.*	1	Su 16		11 ·63	12 ·46		24
	2	Mo 17		12 ·55	13 ·40		25
	3	Tu 18		13 ·48	14 ·35		26
	4	We 19		14 ·42	15 ·32		27
	5	Th 20		—A ·37	16 ·30		28
	6	Fr 21	*Sukla*	1 ·35	17 ·31		—29
	7	Sa 22		2 ·36	18 ·33		1
	8	Su 23		3 ·38	19 ·37		2
	9	Mo 24		4 ·41	20 ·43		3
	10	Tu 25		5 ·47	21 ·51		4
	11	We 26		6 ·56	22 ·61		5
	12	Th 27		7 ·64	23 ·72		6
	13	Fr 28		8 ·72	24 ·83		7
	14	Sa 29		9 ·80	25 ·93		8
	15	Su 30		10 ·88	... ...		9
		Dec.					
	16	Mo 1	**Margasira**	11 ·95	26 ·02	H. 1349 *Rajab.*	10
	17	Tu 2		12 ·99	27 ·11		11
	18	We 3		... ...	1 ·17		12
	19	Th 4		13 ·01	2 ·20		13
	20	Fr 5		14 ·01 P ·99	3 ·22		14
	21	Sa 6	*Bahula*	1 ·95	4 ·22		15
	22	Su 7		2 ·89	5 ·20		16
	23	Mo 8		3 ·82	6 ·17		17
	24	Tu 9		4 ·73	7 ·12		18
	25	We 10		5 ·64	8 ·06		19
	26	Th 11		6 ·55	9 ·00 10 ·93		20
	27	Fr 12		7 ·45	11 ·87		21
	28	Sa 13		8 ·35	12 ·80		22
	29	Su 14		9 ·26	13 ·74		23
	—30	Mo 15		10 ·18	14 ·68		24
Pramodhuta *Dhanus—Margali.*	1	Tu 16		11 ·11	15 ·65		25
	2	We 17		12 ·06	16 ·63		26
	3	Th 18		13 ·02	17 ·63		27
	4	Fr 19		14 ·00 A ·99	18 ·64		28
	5	Sa 20	*Sukla* **Pausha**	... ...	19 ·68		29
	6	Su 21		1 ·02	20 ·74		—30
	7	Mo 22		2 ·06	21 ·82	H. 1349 *Shaban.*	1
	8	Tu 23		3 12	22 ·91		2
	9	We 24		4 ·20	... ...		3
	10	Th 25		5 ·29	23 01		4
	11	Fr 26		6 ·38	24 ·12		5
	12	Sa 27		7 ·47	25 ·22		6
	13	Su 28		8 ·54	26 ·32		7
	14	Mo 29		9 ·60	27 ·41		8
	15	Tu 30		10 ·64	1 ·48		9
	16	We 31		11 ·66	2 ·52		10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1931.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·64.
(Arya Sid.) April 13·53.

Saka 1853. **Kaliyuga 5032.**
(S. Cycle) Prajapati.

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day, English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Pramodhuta *Dhanus—Margali.*	17	Th 1	**Pausha** *Suk.*	12 ·65	3 ·54	H. 1349 *Shaban.*	11
	18	Fr 2		13 ·63	4 ·54		12
	19	Sa 3		14 ·60	5 ·53		13
	20	Su 4		P ·54	6 ·51		14
	21	Mo 5	*Bahula*	1 ·46	7 ·46		15
	22	Tu 6		2 ·38	8 ·40		16
	23	We 7		3 ·29	9 ·33		17
	24	Th 8		4 ·19	10 ·27		18
	25	Fr 9		5 ·10	11 ·20		19
	26	Sa 10		6 ·00 7 ·91	12 ·13		20
	27	Su 11		8 ·83	13 ·07		21
	28	Mo 12		9 ·75	14 ·02 15 ·99		22
	—29	Tu 13		10 ·70	16 96		23
Pramodhuta *Makara—Tai.*	1	We 14		11 ·66	17 ·95		24
	2	Th 15		12 ·65	18 ·96		25
	3	Fr 16		13 ·65	19 ·99		26
	4	Sa 17		14 ·67	... ...		27
	5	Su 18		—A ·71	20 ·05		28
	6	Mo 19	*Sukla*	1 ·78	21 ·12		29
	7	Tu 20		2 ·86	22 ·21		1
	8	We 21		3 ·94	23 ·31		2
	9	Th 22		... ...	24 ·42		3
	10	Fr 23		4 ·03	25 ·52		4
	11	Sa 24		5 ·12	26 ·63		5
	12	Su 25		6 ·19	27 ·72		6
	13	Mo 26		7 ·24	1 ·79		7
	14	Tu 27		8 ·29	2 ·83		8
	15	We 28		9 ·30	3 ·86		9
	16	Th 29		10 ·29	4 ·88		10
	17	Fr 30		11 ·27	5 ·87		11
	18	Sa 31		12 ·24	6 ·84		12
		Feb.					
	19	Su 1		13 ·17	7 ·79	H. 1349 *Ramzan.*	13
	20	Mo 2		14 ·09	8 ·74		14
	21	Tu 3	**Magha** *Bahula*	P ·01 1 ·92	9 ·68		15
	22	We 4		2 ·83	10 ·61		16
	23	Th 5		3 72	11 ·54		17
	24	Fr 6		4 ·62	12 ·47		18
	25	Sa 7		5 ·53	13 ·41		19
	26	Su 8		6 ·45	14 ·36		20
	27	Mo 9		7 ·38	15 ·32		21
	28	Tu 10		8 ·33	16 ·29		22
	—29	We 11		9 ·29	17 ·27		23
Pramodhuta *Kumbha—Masi.*	1	Th 12		10 ·28	18 ·28		24
	2	Fr 13		11 ·28	19 ·30		25
	3	Sa 14		12 ·31	20 ·36		26
	4	Su 15		13 ·35	21 ·43		27
	5	Mo 16		14 ·42	22 ·51		28
	6	Tu 17		—A ·49	23 ·61		29
	7	We 18	**Phalguna** *Sukla*	1 ·58	24 ·72		—30
	8	Th 19		2 ·66	25 ·83	H. 1349 *Shawwal.*	1
	9	Fr 20		3 ·74	26 ·93		2
	10	Sa 21		4 ·81	... ...		3
	11	Su 22		5 ·88	27 ·02		4
	12	Mo 23		6 ·92	1 ·09		5
	13	Tu 24		7 ·93	2 ·15		6
	14	We 25		8 ·92	3 ·19		7
	15	Th 26		9 ·89	4 ·20		8
	16	Fr 27		10 ·85	5 ·19		9
	17	Sa 28		11 ·79	6 ·17		10
		March					
Pramodhuta *Kumbha—Masi.*	18	Su 1	*Suk.*	12 ·71	7 ·13	H. 1349 *Shawwal.*	11
	19	Mo 2		13 ·62	8 ·08		12
	20	Tu 3		14 ·53	9 ·02 10 ·95		13
	21	We 4		P ·44	11 ·88		14
	22	Th 5	**Phalguna** *Bahula*	1 ·34	12 ·81		15
	23	Fr 6		2 ·24	13 ·75		16
	24	Sa 7		3 ·15	14 ·70		17
	25	Su 8		4 ·06 5 ·99	15 ·65		18
	26	Mo 9		6 ·93	16 ·61		19
	27	Tu 10		7 ·90	17 ·60		20
	28	We 11		8 ·88	18 ·60		21
	29	Th 12		9 ·88	19 ·63		22
	—30	Fr 13		10 ·91	20 ·67		23
Pramodhuta *Mina—Panguni.*	1	Sa 14		11 ·94	21 ·73		24
	2	Su 15		... ...	22 ·81		25
	3	Mo 16		12 ·01	23 ·91		26
	4	Tu 17		13 ·09	... ...		27
	5	We 18		14 ·18	24 ·02		28
	6	Th 19		—A ·27	25 ·13		—29
	7	Fr 20	*Sukla*	1 ·36	26 ·23		1
	8	Sa 21		2 ·42	27 ·32		2
	9	Su 22		3 ·48	1 ·40		3
	10	Mo 23		4 ·51	2 ·47		4
	11	Tu 24		5 ·52	3 ·51		5
	12	We 25		6 ·51	4 ·52		6
	13	Th 26		7 ·48	5 ·52		7
	14	Fr 27		8 ·43	6 ·50		8
	15	Sa 28		9 ·37	7 ·47		9
	16	Su 29		10 ·30	8 ·42		10
	17	Mo 30		11 ·21	9 ·36		11
	18	Tu 31		12 ·11	10 ·29		12
		April					
	19	We 1	**Chaitra**	13 ·00 14 ·90	11 ·22	H. 1349 *Zil-ka'da.*	13
	20	Th ○ 2		P ·81	12 ·15		14
	21	Fr 3	*Bahula*	1 ·72	13 ·09		15
	22	Sa 4		2 ·64	14 ·03 15 ·98		16
	23	Su 5		3 ·56	16 ·94		17
	24	Mo 6		4 ·50	17 ·92		18
	25	Tu 7		5 ·47	18 ·93		19
	26	We 8		6 ·45	19 ·94		20
	27	Th 9		7 ·44	20 ·98		21
	28	Fr 10		8 ·47	... ...		22
	29	Sa 11		9 ·51	21 ·04		23
	30	Su 12		10 ·57	22 ·12		24
	—31	Mo 13		11 ·65	23 ·22		25
Prajapati *Mesha—Chittirai.*	1	Tu 14		12 ·74	24 ·32		26
	2	We 15		13 ·82	25 ·43		27
	3	Th 16		14 ·90	26 ·53		28
	4	Fr 17		—A ·97	27 ·63		29
	5	Sa 18		... ...	1 ·72		—30
	6	Su 19	**Vaisakha** *Sukla*	1 ·03	2 ·78	H 1349 *Zi-l-hijja.*	1
	7	Mo 20		2 ·06	3 ·82		2
	8	Tu 21		3 ·07	4 ·84		3
	9	We 22		4 ·05	5 ·84		4
	10	Th 23		5 ·02 6 ·97	6 ·83		5
	11	Fr 24		7 ·91	7 ·80		6
	12	Sa 25		8 ·84	8 ·75		7
	13	Su 26		9 ·75	9 ·69		8
	14	Mo 27		10 ·65	10 ·63		9
	15	Tu 28		11 ·55	11 ·57		10
	16	We 29		12 ·45	12 ·50		11
	17	Th 30		13 ·35	13 ·43		12
		May					
Prajapati *Misha—Chittirai.*	18	Fr 1		14 ·25	14 ·37	H. 1349 *Zi-l-hijja.*	13
	19	Sa 2		P ·17	15 ·31		14
	20	Su 3		1 ·09	16 ·27		15
	21	Mo 4	**Vaisakha**	2 ·04 3 ·99	17 ·26		16
	22	Tu 5		4 ·97	18 ·25		17
	23	We 6		5 ·97	19 ·26		18
	24	Th 7		... ...	20 ·29		19
	25	Fr 8		6 ·00	21 ·35		20
	26	Sa 9		7 ·05	22 ·43		21
	27	Su 10		8 ·10	23 ·52		22
	28	Mo 11		9 ·17	24 ·62		23
	29	Tu 12	*Bahula*	10 ·25	25 ·73		24
	—30	We 13		11 ·34	26 ·83		25
Brajapati *Vrishabha—Vaikasi.*	1	Th 14		12 ·42	27 ·93		26
	2	Fr 15		13 ·48	... ...		27
	3	Sa 16		14 ·54	1 ·02		28
	4	Su 17		—A ·57	2 09		29
	5	Mo 18		1 ·59	3 ·14		—30
	6	Tu 19		2 ·57	4 ·16	*Muharram.*	1
	7	We 20		3 ·54	5 ·17		2
	8	Th 21		4 ·49	6 ·16		3
	9	Fr 22		5 ·43	7 ·13		4
	10	Sa 23		6 ·35	8 ·09		5
	11	Su 24	*Sukla*	7 ·25	9 ·03 10 ·97		6
	12	Mo 25		8 ·15	11 ·91		7
	13	Tu 26		9 ·05 10 ·95	12 84		8
	14	We 27		11 ·85	13 ·77		9
	15	Th 28		12 ·76	14 ·70		10
	16	Fr 29		13 ·67	15 ·65		11
	17	Sa 30		14 ·60	16 ·61		12
	18	Su 31		P ·54	17 ·53		13
		June					
	19	Mo 1	**Jyeshtha**	1 ·49	18 ·57	H. 1350	14
	20	Tu 2		2 ·48	19 ·58		15
	21	We 3		3 ·48	20 ·61		16
	22	Th 4		4 ·50	21 ·67		17
	23	Fr 5		5 ·53	22 ·74		18
	24	Sa 6		6 ·59	23 ·82		19
	25	Su 7	*Bahula*	7 ·60	24 ·92		20
	26	Mo 8		8 ·74	... ...		21
	27	Tu 9		9 ·83	25 ·02		22
	28	We 10		10 ·91	26 ·13		23
	29	Th 11		11 ·97	27 ·24		24
	30	Fr 12		... ...	1 ·33		25
	31	Sa 13		12 ·02	2 ·40		26
	—32	Su 14		13 ·06	3 ·45		27
Prajapati *Mithuna—Ani.*	1	Mo 15		14 ·06	4 ·48		28
	2	Tu 16		—A ·05	5 ·50		29
	3	We 17	**Adh. Ashadha** *Sukla*	1 ·03 2 ·98	6 ·49		—30
	4	Th 18		3 ·92	7 ·46	H. 1350 *Safar.*	1
	5	Fr 19		4 ·84	8 ·42		2
	6	Sa 20		5 ·75	9 ·37		3
	7	Su 21		6 ·65	10 ·31		4
	8	Mo 22		7 ·55	11 ·24		5
	9	Tu 23		8 ·45	12 ·17		6
	10	We 24		9 ·35	13 ·10		7
	11	Th 25		10 ·25	14 ·04 15 ·99		8
	12	Fr 26		11 ·16	16 ·94		9
	13	Sa 27		12 ·08	17 ·91		10
	14	Su 28		13 ·02 14 ·97	18 ·90		11
	15	Mo 29		P ·95	19 ·90		12
	16	Tu 30		1 ·94	20 ·93		13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1931.
A.—Amavasya.
P.—Paurnami.

Kollam 1107, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1350, Commences, May 19.

Vikrama 1988.
Bengal San. 1337.
(N. Cycle) Subhanu.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Prajapati *Mithuna—Ani.*	17	We 1	**Adhika Ashadha** *Bahula*	2 ·97	21 ·97	H. 1350 *Safar.*	14
	18	Th 2		... ...	... ...		15
	19	Fr 3		3 ·01	22 ·04		16
	20	Sa 4		4 ·06	23 ·12		17
	21	Su 5		5 ·13	24 ·22		18
	22	Mo 6		6 ·21	25 ·33		19
	23	Tu 7		7 ·29	26 ·44		20
	24	We 8		8 ·38	27 ·54		21
	25	Th 9		9 ·45	1 ·63		22
	26	Fr 10		10 ·49	2 ·71		23
	27	Sa 11		11 ·53	3 ·76		24
	28	Su 12		12 ·54	4 ·81		25
	29	Mo 13		13 ·54	5 ·82		26
	30	Tu 14		14 ·50	6 ·82		27
	—31	We 15		—A ·45	7 ·79		28
	1	Th 16	**Nija Ashadha** *Sukla*	1 ·40	8 ·75		—29
	2	Fr 17		2 ·32	9 ·71	*Rabi-ul-awwal.*	1
	3	Sa 18		3 ·23	10 ·65		2
	4	Su 19		4 ·13	11 ·58		3
	5	Mo 20		5 ·03 6 ·93	12 ·51		4
	6	Tu 21		7 ·83	13 ·44		5
	7	We 22		8 ·73	14 ·38		6
	8	Th 23		9 ·64	15 ·33		7
	9	Fr 24		10 ·56	16 ·28		8
	10	Sa 25		11 ·50	17 ·24		9
	11	Su 26		12 ·46	18 ·22		10
	12	Mo 27		13 ·44	19 ·22		11
	13	Tu 28		14 ·43	20 ·25		12
	14	We 29		P ·45	21 ·28		13
	15	Th 30		1 ·48	22 ·34		14
	16	Fr 31		2 ·53	23 ·42		15.
		Aug.					
Prajapati *Karkata—Adi.*	17	Sa 1	*Bahula*	3 ·60	24 ·52	H. 1350	16
	18	Su 2		4 ·69	25 ·63		17
	19	Mo 3		5 ·77	26 ·74		18
	20	Tu 4		6 ·85	27 ·84		19
	21	We 5		7 ·92	1 ·93		20
	22	Th 6		8 ·97	... ...		21
	23	Fr 7		... ...	2 ·01		22
	24	Sa 8		9 ·02	3 ·08		23
	25	Su 9		10 ·03	4 ·12		24
	26	Mo 10		11 ·02 12 ·99	5 ·14		25
	27	Tu 11		13 ·95	6 ·14		26
	28	We 12		14 ·90	7 ·12		27
	29	Th 13		—A ·82	8 ·10		28
	30	Fr 14	**Sravana** *Sukla*	1 ·73	9 ·05 10 ·99		29
	31	Sa 15		2 ·63	11 ·92		—30
	—32	Su 16		3 ·53	12 ·85	H. 1350 *Rabi-ul-akhir.*	1
Prajapati *Simha—Avani.*	1	Mo 17		4 ·43	13 ·78		2
	2	Tu 18		5 ·33	14 ·72		3
	3	We 19		6 ·23	15 ·66		4
	4	Th 20		7 ·15	16 ·61		5
	5	Fr 21		8 ·07	17 ·57		6
	6	Sa 22		9 ·01 10 ·95	18 ·55		7
	7	Su 23		11 ·93	19 ·55		8
	8	Mo 24		12 ·93	20 ·56		9
	9	Tu 25		13 ·94	21 ·60		10
	10	We 26		14 ·99	22 ·65		11
	11	Th 27		... ...	23 ·73		12
	12	Fr 28		P ·04	24 ·83		13
	13	Sa 29	*Bah.*	1 ·10	25 ·93		14
	14	Su 30		2 ·18	... ...		15
	15	Mo 31		3 ·26	26 ·03		16

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Prajapati *Simha—Avani.*	16	Tu 1	**Sravana** *Bahula*	4 ·36	27 ·14	H. 1350 *Rabi-ul-akhir.*	17
	17	We 2		5 ·43	1 ·24		18
	18	Th 3		6 ·49	2 ·33		19
	19	Fr 4		7 ·52	3 ·39		20
	20	Sa 5		8 ·55	4 ·44		21
	21	Su 6		9 ·53	5 ·46		22
	22	Mo 7		10 ·50	6 ·47		23
	23	Tu 8		11 ·47	7 ·46		24
	24	We 9		12 ·41	8 ·43		25
	25	Th 10		13 ·33	9 ·38		26
	26	Fr 11		14 ·24	10 ·33		27
	27	Sa 12		—A ·15	11 ·26		28
	28	Su 13	**Bhadrapada** *Sukla*	1 ·05 2 ·95	12 ·19		—29
	29	Mo 14		3 ·85	13 ·12	*Jumadal-awwal.*	1
	30	Tu 15		4 ·75	14 ·06		2
	—31	We 16		5 ·67	15 ·00 16 ·94		3
	1	Th 17		6 ·59	17 ·90		4
	2	Fr 18		7 ·53	18 ·88		5
	3	Sa 19		8 ·48	19 ·87		6
	4	Su 20		9 ·46	20 ·88		7
	5	Mo 21		10 ·46	21 ·91		8
	6	Tu 22		11 ·47	22 ·96		9
	7	We 23		12 ·52	... ...		10
	8	Th 24		13 ·57	23 ·04		11
	9	Fr 25		14 ·64	24 ·13		12
	10	Sa ○ 26		P ·72	25 ·23		13
	11	Su 27		1 ·81	26 ·33		14
	12	Mo 28		2 ·89	27 ·44		15
	13	Tu 29		3 ·97	1 ·55		16
	14	We 30		... ...	2 ·63		17
		Oct.					
Prajapati *Kanya—Purattasi.*	15	Th 1	*Bahula*	4 ·03	3 ·70	H. 1350	18
	16	Fr 2		5 ·06	4 ·75		19
	17	Sa 3		6 ·08	5 ·78		20
	18	Su 4		7 ·08	6 ·79		21
	19	Mo 5		8 ·06	7 ·79		22
	20	Tu 6		9 ·03 10 ·96	8 ·76		23
	21	We 7		11 ·88	9 ·72		24
	22	Th 8		12 ·79	10 ·66		25
	23	Fr 9		13 ·70	11 ·60		26
	24	Sa 10		14 ·61	12 ·54		27
	25	Su 11		—A ·51	13 ·47		28
	26	Mo 12	**Asvina** *Sukla*	1 ·41	14 ·40		29
	27	Tu 13		2 ·32	15 ·33		—30
	28	We 14		3 ·24	16 ·28	H. 1350 *Jumadal-akhir.*	1
	29	Th 15		4 ·16	17 ·24		2
	—30	Fr 16		5 ·11	18 ·21		3
Prajapati *Tula—Aippasi.*	1	Sa 17		6 ·06	19 ·19		4
	2	Su 18		7 ·04	20 ·20		5
	3	Mo 19		8 ·03	21 ·22		6
	4	Tu 20		9 ·05	22 ·28		7
	5	We 21		10 ·10	23 ·34		8
	6	Th 22		11 ·15	24 ·43		9
	7	Fr 23		12 ·22	25 ·52		10
	8	Sa 24		13 ·30	26 ·63		11
	9	Su 25		14 ·40	27 ·74		12
	10	Mo 26		P ·48	1 ·85		13
	11	Tu 27	*Bah.*	1 ·56	2 ·94		14
	12	We 28		2 ·61	... ...		15
	13	Th 29		3 ·65	3 ·01		16
	14	Fr 30		4 ·68	4 ·06		17
	15	Sa 31		5 ·67	5 ·10		18

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Prajapati *Tula—Aippasi.*	16	Su 1	**Asvina** *Bahula*	6 ·65	6 ·12	H. 1350 *Jumadal-akhir.*	19
	17	Mo 2		7 ·61	7 ·11		20
	18	Tu 3		8 ·56	8 ·09		21
	19	We 4		9 ·49	9 ·05		22
	20	Th 5		10 ·40	10 ·00 11 ·95		23
	21	Fr 6		11 ·30	12 ·88		24
	22	Sa 7		12 ·20	13 ·81		25
	23	Su 8		13 ·10	14 ·74		26
	24	Mo 9		14 ·01 A ·92	15 ·67		27
	25	Tu 10	**Karttika** *Sukla*	1 ·84	16 ·62		28
	26	We 11		2 ·77	17 ·57		—29
	27	Th 12		3 ·70	18 ·54	H. 1350 *Rajab.*	1
	28	Fr 13		4 ·66	19 ·52		2
	29	Sa 14		5 ·65	20 ·52		3
	—30	Su 15		6 ·64	21 ·55		4
	1	Mo 16		7 ·66	22 ·59		5
	2	Tu 17		8 ·71	23 ·65		6
	3	We 18		9 ·77	24 ·73		7
	4	Th 19		10 ·85	25 ·82		8
	5	Fr 20		11 ·93	26 ·93		9
	6	Sa 21		... ...	... ...		10
	7	Su 22		12 ·02	27 ·04		11
	8	Mo 23		13 ·10	1 ·15		12
	9	Tu 24		14 ·18	2 ·24		13
	10	We 25		P ·23	3 ·32		14
	11	Th 26		1 ·28	4 ·39		15
	12	Fr 27		2 ·30	5 ·42		16
	13	Sa 28		3 ·30	6 ·44		17
	14	Su 29		4 ·27	7 ·44		18
	15	Mo 30		5 ·22	8 ·42		19
		Dec.					
Prajapati *Vrischika—Kartigai.*	16	Tu 1	*Bahula*	6 ·17	9 ·38		20
	17	We 2		7 ·10	10 ·34		21
	18	Th 3		8 ·02 9 ·93	11 ·28		22
	19	Fr 4		10 ·83	12 ·21		23
	20	Sa 5		11 ·73	13 ·14		24
	21	Su 6		12 ·63	14 ·08		25
	22	Mo 7		13 ·54	15 ·02 16 ·96		26
	23	Tu 8		14 ·46	17 ·90		27
	24	We 9		—A ·39	18 ·87		28
	25	Th 10	**Margasira** *Sukla*	1 ·33	19 ·85		29
	26	Fr 11		2 ·30	20 ·85		—30
	27	Sa 12		3 ·28	21 ·86	H. 1350 *Shaban.*	1
	28	Su 13		4 ·27	22 ·90		2
	29	Mo 14		5 ·31	23 ·96		3
	—30	Tu 15		6 ·35	... ...		4
Prajapati *Dhanus—Margali.*	1	We 16		7 ·42	24 ·03		5
	2	Th 17		8 ·50	25 ·13		6
	3	Fr 18		9 ·59	26 ·23		7
	4	Sa 19		10 ·67	27 ·34		8
	5	Su 20		11 ·75	1 ·45		9
	6	Mo 21		12 ·83	2 ·54		10
	7	Tu 22		13 ·88	3 ·63		11
	8	We 23		14 ·92	4 ·70		12
	9	Th 24		P ·94	5 ·74		13
	10	Fr 25	*Bahula*	1 ·94	6 ·76		14
	11	Sa 26		2 ·91	7 ·76		15
	12	Su 27		3 ·88	8 ·75		16
	13	Mo 28		4 ·82	9 ·72		17
	14	Tu 29		5 ·74	10 ·68		18
	15	We 30		6 ·66	11 ·62		19
	16	Th 31		7 ·56	12 ·55		20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1932.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·90.
(Arya Sid.) April 12·79.

Saka 1854.
(S. Cycle) Angirasa.

Kaliyuga 5033.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Prajapati *Dhanus—Margali.* 17	Fr 1	**Mar.** *Bah.* 8 ·46	13 ·48	H. 1350 *Shaban.* 21
18	Sa 2	9 ·36	14 ·41	22
19	Su 3	10 ·27	15 ·35	23
20	Mo 4	11 ·18	16 ·29	24
21	Tu 5	12 ·11	17 ·24	25
22	We 6	13 ·04 14 ·98	18 ·20	26
23	Th 7	—A ·94	19 ·18	27
24	Fr 8	**Pausha** *Sukla* 1 ·93	20 ·17	28
25	Sa 9	2 ·93	21 ·18	—29
26	Su 10	3 ·95	22 ·21	H. 1350 *Ramzan.* 1
27	Mo 11	... ...	23 ·26	2
28	Tu 12	4 ·01	24 ·34	3
—29	We 13	5 ·07	25 ·43	4
Prajapati *Makara—Tai.* 1	Th 14	6 ·14	26 ·53	5
2	Fr 15	7 ·23	27 ·64	6
3	Sa 16	8 ·33	1 ·74	7
4	Su 17	9 ·42	2 ·84	8
5	Mo 18	10 ·48	3 ·94	9
6	Tu 19	11 ·53	... ...	10
7	We 20	12 ·37	4 ·01	11
8	Th 21	13 ·58	5 ·05	12
9	Fr 22	14 ·58	6 ·08	13
10	Sa 23	P ·56	7 ·09	14
11	Su 24	*Bahula* 1 ·52	8 ·08	15
12	Mo 25	2 ·45	9 ·06	16
13	Tu 26	3 ·37	10 ·01 11 ·95	17
14	We 27	4 ·29	12 ·89	18
15	Th 28	5 ·20	13 ·83	19
16	Fr 29	6 ·10	14 ·76	20
17	Sa 30	7 ·00 8 ·90	15 ·69	21
18	Su 31	9 ·81	16 ·63	22
	Feb.			
19	Mo 1	10 ·73	17 ·57	23
20	Tu 2	11 ·67	18 ·54	24
21	We 3	12 ·62	19 ·51	25
22	Th 4	13 ·58	20 ·49	26
23	Fr 5	14 ·56	21 ·50	27
24	Sa 6	—A ·56	22 ·52	28
25	Su 7	**Magha** *Sukla* 1 ·60	23 ·57	29
26	Mo 8	2 ·65	24 ·65	—30
27	Tu 9	3 ·71	25 ·73	H. 1350 *Shawwal.* 1
28	We 10	4 ·79	26 ·83	2
29	Th 11	5 ·87	27 ·94	3
—30	Fr 12	6 ·96	... ...	4
Prajapati *Kumbha—Masi.* 1	Sa 13	... ...	1 ·05	5
2	Su 14	7 ·06	2 ·15	6
3	Mo 15	8 ·12	3 ·24	7
4	Tu 16	9 ·17	4 ·31	8
5	We 17	10 ·21	5 ·37	9
6	Th 18	11 ·22	6 ·40	10
7	Fr 19	12 ·21	7 ·42	11
8	Sa 20	13 ·19	8 ·41	12
9	Su 21	14 ·13	9 ·39	13
10	Mo 22	P ·06 1 ·99	10 ·35	14
11	Tu 23	*Bahula* 2 ·91	11 ·29	15
12	We 24	3 ·82	12 ·23	16
13	Th 25	4 ·72	13 ·17	17
14	Fr 26	5 ·62	14 ·10	18
15	Sa 27	6 ·52	15 ·03 16 ·96	19
16	Su 28	7 ·43	17 ·91	20
17	Mo 29	8 ·35	18 ·87	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Prajapati *Kumbha—Masi.* 18	Tu 1	**Mag.** *Bah.* 9 ·28	19 ·83	*Shawwal.* 22
19	We 2	10 ·23	20 ·82	23
20	Th 3	11 ·19	21 ·82	24
21	Fr 4	12 ·18	22 ·84	25
22	Sa 5	13 ·18	23 ·89	26
23	Su 6	14 ·21	24 ·95	27
24	Mo 7	—A ·26	... ...	28
25	Tu 8	**Phalguna** *Sukla* 1 ·32	25 ·03	—29
26	We 9	2 ·40	26 ·13	H. 1350 *Zi-l-ka'da.* 1
27	Th 10	3 ·49	27 ·23	2
28	Fr 11	4 ·58	1 ·34	3
29	Sa 12	5 ·66	2 ·45	4
—30	Su 13	6 ·72	3 ·55	5
Prajapati *Mina—Panguni.* 1	Mo 14	7 ·77	4 ·62	6
2	Tu 15	8 ·80	5 ·68	7
3	We 16	9 ·81	6 ·73	8
4	Th 17	10 ·80	7 ·74	9
5	Fr 18	11 ·78	8 ·74	10
6	Sa 19	12 ·73	9 ·72	11
7	Su 20	13 ·67	10 ·68	12
8	Mo 21	14 ·59	11 ·64	13
9	Tu ○22	P ·50	12 ·58	14
10	We 23	*Bahula* 1 ·40	13 ·51	15
11	Th 24	2 ·30	14 ·44	16
12	Fr 25	3 ·20	15 ·37	17
13	Sa 26	4 ·11	16 ·30	18
14	Su 27	5 ·02 6 ·94	17 ·25	19
15	Mo 28	7 ·87	18 ·20	20
16	Tu 29	8 ·81	19 ·16	21
17	We 30	9 ·77	20 ·14	22
18	Th 31	10 ·76	21 ·14	23
	April			
19	Fr 1	11 ·76	22 ·16	24
20	Sa 2	12 ·79	23 ·20	25
21	Su 3	13 ·83	24 ·26	26
22	Mo 4	14 ·90	25 ·34	27
23	Tu 5	—A ·98	26 ·43	28
24	We 6	**Chaitra** *Sukla*	27 ·54	29
25	Th 7	1 ·06	1 ·65	—30
26	Fr 8	2 ·15	2 ·75	H. 1350 *Zi-l-hijja.* 1
27	Sa 9	3 ·23	3 ·85	2
28	Su 10	4 ·28	4 ·93	3
29	Mo 11	5 ·33	... ...	4
—30	Tu 12	6 ·37	5 ·00	5
Angirasa *Mesha—Chittirai.* 1	We 13	7 ·37	6 ·04	6
2	Th 14	8 ·36	7 ·06	7
3	Fr 15	9 ·33	8 ·06	8
4	Sa 16	10 ·28	9 ·04	9
5	Su 17	11 ·22	10 ·02 11 ·97	10
6	Mo 18	12 ·14	12 ·91	11
7	Tu 19	13 ·06 14 ·96	13 ·85	12
8	We 20	P ·86	14 ·78	13
9	Th 21	*Bahula* 1 ·76	15 ·71	14
10	Fr 22	2 ·66	16 ·65	15
11	Sa 23	3 ·56	17 ·59	16
12	Su 24	4 ·47	18 ·53	17
13	Mo 25	5 ·41	19 ·49	18
14	Tu 26	6 ·35	20 ·47	19
15	We 27	7 ·32	21 ·47	20
16	Th 28	8 ·30	22 ·48	21
17	Fr 29	9 ·29	23 ·51	22
18	Sa 30	10 ·32	24 ·57	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Angirasa *Mesha—Chittirai.* 19	Su 1	**Ch.** *Bah.* 11 ·36	25 ·64	*Zi-l-hijja.* 24
20	Mo 2	12 ·43	26 ·74	25
21	Tu 3	13 ·50	27 ·84	26
22	We 4	14 ·59	1 ·95	27
23	Th 5	—A ·67	... ...	28
24	Fr 6	**Vaisakha** *Sukla* 1 ·74	2 ·05	—29
25	Sa 7	2 ·81	3 ·15	H. 1351 *Muharram.* 1
26	Su 8	3 ·86	4 ·24	2
27	Mo 9	4 ·90	5 ·31	3
28	Tu 10	5 ·90	6 ·36	4
29	We 11	6 ·89	7 ·38	5
30	Th 12	7 ·86	8 ·39	6
—31	Fr 13	8 ·81	9 ·37	7
Angirasa *Vrishabha—Vaikasi.* 1	Sa 14	9 ·74	10 ·35	8
2	Su 15	10 ·66	11 ·31	9
3	Mo 16	11 ·57	12 ·25	10
4	Tu 17	12 ·47	13 ·19	11
5	We 18	13 ·37	14 ·13	12
6	Th 19	14 ·27	15 ·06 16 ·99	13
7	Fr 20	P ·17	17 ·92	14
8	Sa 21	*Bahula* 1 ·07 2 ·98	18 ·87	15
9	Su 22	3 ·91	19 ·82	16
10	Mo 23	4 ·85	20 ·80	17
11	Tu 24	5 ·82	21 ·79	18
12	We 25	6 ·80	22 ·80	19
13	Th 26	7 ·80	23 ·83	20
14	Fr 27	8 ·81	24 ·88	21
15	Sa 28	9 ·86	25 ·95	22
16	Su 29	10 ·92	... ...	23
17	Mo 30	11 ·99	26 ·04	24
18	Tu 31	... ...	27 ·14	25
	June			
19	We 1	12 ·08	1 ·24	26
20	Th 2	13 ·16	2 ·35	27
21	Fr 3	14 ·24	3 ·46	28
22	Sa 4	—A ·31	4 ·55	29
23	Su 5	**Jyeshtha** *Sukla* 1 ·35	5 ·62	—30
24	Mo 6	2 ·39	6 ·67	H. 1351 *Safar.* 1
25	Tu 7	3 ·39	7 ·70	2
26	We 8	4 ·38	8 ·71	3
27	Th 9	5 ·35	9 ·71	4
28	Fr 10	6 ·31	10 ·68	5
29	Sa 11	7 ·24	11 ·64	6
30	Su 12	8 ·16	12 ·59	7
—31	Mo 13	9 ·07 10 ·97	13 ·53	8
Angirasa *Mithuna—Ani.* 1	Tu 14	11 ·87	14 ·46	9
2	We 15	12 ·77	15 ·39	10
3	Th 16	13 ·67	16 ·32	11
4	Fr 17	14 ·57	17 ·26	12
5	Sa 18	P ·48	18 ·20	13
6	Su 19	*Bahula* 1 ·41	19 ·16	14
7	Mo 20	2 ·35	20 ·13	15
8	Tu 21	3 ·30	21 ·12	16
9	We 22	4 ·28	22 ·12	17
10	Th 23	5 ·28	23 ·14	18
11	Fr 24	6 ·29	24 ·19	19
12	Sa 25	7 ·34	25 ·26	20
13	Su 26	8 ·40	26 ·34	21
14	Mo 27	9 ·47	27 ·44	22
15	Tu 28	10 ·55	1 ·54	23
16	We 29	11 ·63	2 ·65	24
17	Th 30	12 ·72	3 ·76	25

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1932.
A.—Amavasya.
P.—Paurnami.

Kollam 1108, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1351, Commences, May 7.

Vikrama 1989.
Bengal San 1338.
(N. Cycle) Tarana.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Angirasa *Mithuna—Ani.* 18	Fr 1	*Bah.* 13 ·78	4 ·85	*Safar.* 26
19	Sa 2	14 ·83	5 ·93	27
20	Su 3	—A ·87	6 ·98	28
21	Mo 4	1 ·88	... ...	29
22	Tu 5	2 ·86	7 ·02	1
23	We 6	3 ·83	8 ·04	2
24	Th 7	4 ·78	9 ·04	3
25	Fr 8	5 ·71	10 ·01 11 ·97	4
26	Sa 9	6 ·64	12 ·92	5
27	Su 10	*Sukla* 7 ·54	13 ·87	6
28	Mo 11	8 ·44	14 ·80	7
29	Tu 12	9 ·34	15 ·73	8
30	We 13	10 ·24	16 ·66	9
31	Th 14	11 ·14	17 ·60	H. 1351 *Rabi-ul-awwal.* 10
—32	Fr 15	**Ashadha** 12 ·04 13 ·96	18 ·55	11
1	Sa 16	14 ·88	19 ·50	12
2	Su 17	P ·82	20 ·46	13
3	Mo 18	1 ·78	21 ·44	14
4	Tu 19	2 ·77	22 ·44	15
5	We 20	3 ·76	23 ·47	16
6	Th 21	4 ·77	24 ·51	17
7	Fr 22	5 ·82	25 ·56	18
8	Sa 23	6 ·87	26 ·64	19
9	Su 24	*Bahula* 7 ·94	27 ·74	20
Angirasa *Karkata—Adi.* 10	Mo 25	... ...	1 ·85	21
11	Tu 26	8 ·02	2 ·96	22
12	We 27	9 ·11	... ...	23
13	Th 28	10 ·18	3 ·06	24
14	Fr 29	11 ·25	4 ·15	25
15	Sa 30	12 ·31	5 ·23	26
16	Su 31	13 ·34	6 ·29	27
	Aug.			
17	Mo 1	14 ·36	7 ·34	28
18	Tu 2	—A ·34	8 ·36	29
19	We 3	1 ·32	9 ·36	—30
20	Th 4	2 ·27	10 ·34	1
21	Fr 5	3 ·21	11 ·31	2
22	Sa 6	4 ·13	12 ·27	3
23	Su 7	*Sukla* 5 ·04 6 ·94	13 ·21	4
24	Mo 8	7 ·84	14 ·14	5
25	Tu 9	8 ·74	15 ·07	6
26	We 10	9 ·64	16 ·00 17 ·94	7
27	Th 11	10 ·55	18 ·88	8
28	Fr 12	11 ·46	19 ·83	H. 1351 *Rabi-ul-akhir.* 9
29	Sa 13	12 ·37	20 ·79	10
30	Su 14	**Sravana** 13 ·31	21 ·76	11
—31	Mo 15	14 ·27	22 ·76	12
1	Tu 16	P ·26	23 ·78	13
2	We 17	1 ·26	24 ·82	14
3	Th 18	2 ·27	25 ·87	15
4	Fr 19	3 ·30	26 ·95	16
5	Sa 20	4 ·36	... ...	17
Angirasa *Simha—Avani.* 6	Su 21	5 ·43	27 ·04	18
7	Mo 22	*Bahula* 6 ·51	1 ·15	19
8	Tu 23	7 ·59	2 ·25	20
9	We 24	8 ·68	3 ·36	21
10	Th 25	9 ·76	4 ·46	22
11	Fr 26	10 ·81	5 ·54	23
12	Sa 27	11 ·85	6 ·61	24
13	Su 28	12 ·87	7 ·66	25
14	Mo 29	13 ·85	8 ·68	26
15	Tu 30	14 ·82	9 ·69	27
16	We 31	—A ·78	10 ·67	28

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Angirasa *Simha—Avani.* 17	Th 1	1 ·72	11 ·65	—29
18	Fr 2	2 ·64	12 ·60	1
19	Sa 3	3 ·55	13 ·54	2
20	Su 4	4 ·45	14 ·48	3
21	Mo 5	*Sukla* 5 ·35	15 ·41	4
22	Tu 6	6 ·25	16 ·34	5
23	We 7	7 ·15	17 ·28	6
24	Th 8	8 ·06 9 ·97	18 ·22	7
25	Fr 9	10 ·90	19 ·16	8
26	Sa 10	11 ·84	20 ·12	9
27	Su 11	**Bhadrapada** 12 ·80	21 ·09	10
28	Mo 12	13 ·78	22 ·09	H. 1351 *Jumadal-awwal.* 11
29	Tu 13	14 ·78	23 ·10	12
30	We○ 14	P ·79	24 ·13	13
—31	Th 15	1 ·83	25 ·18	14
1	Fr 16	2 ·89	26 ·25	15
2	Sa 17	3 ·96	27 ·35	16
3	Su 18	... ...	1 ·45	17
4	Mo 19	4 ·04	2 ·55	18
5	Tu 20	5 ·12	3 ·66	19
6	We 21	*Bahula* 6 ·20	4 ·76	20
7	Th 22	7 ·29	5 ·85	21
8	Fr 23	8 ·34	6 ·92	22
Angirasa *Kanya—Purattasi.* 9	Sa 24	9 ·38	7 ·97	23
10	Su 25	10 ·40	... ...	24
11	Mo 26	11 ·39	8 ·00	25
12	Tu 27	12 ·36	9 ·01	26
13	We 28	13 ·33	10 ·01 11 ·98	27
14	Th 29	14 ·26	12 ·94	28
15	Fr 30	—A ·18	13 ·88	29
	Oct.			
16	Sa 1	1 ·10	14 ·82	—30
17	Su 2	2 ·01 3 ·91	15 ·76	1
18	Mo 3	4 ·81	16 ·69	2
19	Tu 4	5 ·71	17 ·62	3
20	We 5	6 ·61	18 ·55	4
21	Th 6	*Sukla* 7 ·52	19 ·50	5
22	Fr 7	8 ·45	20 ·45	6
23	Sa 8	9 ·39	21 ·43	7
24	Su 9	10 ·36	22 ·41	8
25	Mo 10	11 ·34	23 ·42	H. 1351 *Jumadal-akhir.* 9
26	Tu 11	12 ·35	24 ·44	10
27	We 12	**Asvina** 13 ·36	25 ·49	11
28	Th 13	14 ·39	26 ·56	12
29	Fr 14	P ·45	27 ·65	13
30	Sa 15	1 ·52	1 ·74	14
—31	Su 16	2 ·61	2 ·85	15
1	Mo 17	3 ·70	3 ·96	16
2	Tu 18	4 ·78	... ...	17
3	We 19	5 ·86	4 ·07	18
4	Th 20	*Bahula* 6 ·91	5 ·16	19
5	Fr 21	7 ·96	6 ·23	20
Angirasa *Tula—Aippasi.* 6	Sa 22	8 ·98	7 ·28	21
7	Su 23	9 ·97	8 ·32	22
8	Mo 24	10 ·94	9 ·33	23
9	Tu 25	11 ·91	10 ·33	24
10	We 26	12 ·84	11 ·31	25
11	Th 27	13 ·77	12 ·27	26
12	Fr 28	14 ·68	13 ·22	27
13	Sa 29	—A ·59	14 ·16	28
14	Su 30	**K.** *Suk.* 1 .49	15 ·10	—29
15	Mo 31	2 ·39	16 ·03 17 ·96	1

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Angirasa *Tula—Aippasi.* 16	Tu 1	3 ·29	18 ·89	2
17	We 2	4 ·20	19 ·83	3
18	Th 3	5 ·12	20 ·79	4
19	Fr 4	*Sukla* 6 ·05 7 ·98	21 ·76	5
20	Sa 5	8 ·95	22 ·74	6
21	Su 6	9 ·93	23 ·74	7
22	Mo 7	10 ·94	24 ·76	8
23	Tu 8	11 ·96	25 ·81	9
24	We 9	... ...	26 ·87	10
25	Th 10	12 ·01	27 ·95	11
26	Fr 11	**Karttika** 13 ·06	... ...	12
27	Sa 12	14 ·13	1 ·04	13
28	Su 13	P ·22	2 ·15	H. 1351 *Rajab.* 14
29	Mo 14	1 ·32	3 ·26	15
—30	Tu 15	2 ·40	4 ·37	16
1	We 16	3 ·47	5 ·47	17
2	Th 17	4 ·53	6 ·54	18
3	Fr 18	5 ·58	7 ·60	19
4	Sa 19	*Bahula* 6 ·60	8 ·63	20
5	Su 20	7 ·58	9 ·66	21
6	Mo 21	8 ·55	10 ·66	22
7	Tu 22	9 ·52	11 ·64	23
Angirasa *Vrischika—Kartigai.* 8	We 23	10 ·46	12 ·60	24
9	Th 24	11 ·39	13 ·55	25
10	Fr 25	12 ·30	14 ·50	26
11	Sa 26	13 ·21	15 ·43	27
12	Su 27	14 ·11	16 ·36	28
13	Mo 28	A ·01 1 ·91	17 ·29	29
14	Tu 29	2 ·82	18 ·23	—30
15	We 30	3 ·74	19 ·17	1
	Dec.			
16	Th 1	4 ·66	20 ·12	2
17	Fr 2	5 ·61	21 ·09	3
18	Sa 3	6 ·58	22 ·06	4
19	Su 4	*Sukla* 7 ·56	23 ·06	5.
20	Mo 5	8 ·57	24 ·08	6
21	Tu 6	9 ·60	25 ·12	7
22	We 7	10 ·65	26 ·18	8
23	Th 8	11 ·70	27 ·25	9
24	Fr 9	12 ·78	1 ·34	10
25	Sa 10	**Margasira** 13 ·88	2 ·45	11
26	Su 11	14 ·96	3 ·56	H. 1351 *Shaban.* 12
27	Mo 12	... ...	4 ·67	13
28	Tu 13	P ·04	5 ·76	14
—29	We 14	1 ·11	6 ·84	15
1	Th 15	2 ·18	7 ·91	16
2	Fr 16	3 ·21	8 ·96	17
3	Sa 17	4 ·23	9 ·98	18
4	Su 18	5 ·22	10 ·98	19
5	Mo 19	*Bahula* 6 ·20	11 ·97	20
6	Tu 20	7 ·15	12 ·94	21
Angirasa *Dhanus—Margali.* 7	We 21	8 ·09	13 ·90	22
8	Th 22	9 ·02 10 ·93	14 ·84	23
9	Fr 23	11 ·84	15 ·77	24
10	Sa 24	12 ·74	16 ·70	25
11	Su 25	13 ·64	17 ·63	26
12	Mo 26	14 ·54	18 ·57	27
13	Tu 27	—A ·46	19 ·51	28
14	We 28	**P.** *Suk.* 1 ·38	20 ·46	—29
15	Th 29	2 ·30	21 ·42	1
16	Fr 30	3 ·26	22 ·39	2
17	Sa 31	4 ·23	23 ·39	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1933.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·16.
(Arya Sid.) April 13·05.

Saka 1855.
(S. Cycle) Srimukha.

Kaliyuga 5034.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.								
Angirasa *Dhanus—Margali.*	18	Su	1	**Pausha** *Sukla*	5	·21	24	·40	H. 1351 *Ramzan.*	4
	19	Mo	2		6	·21	25	·43		5
	20	Tu	3		7	·25	26	·48		6
	21	We	4		8	·29	27	·56		7
	22	Th	5		9	·35	1	·64		8
	23	Fr	6		10	·43	2	·75		9
	24	Sa	7		11	·52	3	·86		10
	25	Su	8		12	·61	4	·97		11
	26	Mo	9		13	·69	...	...		12
	27	Tu	10		14	·77	5	·06		13
	28	We	11		P	·82	6	·15		14
	—29	Th	12	*Bahula*	1	·86	7	·23		15
Angirasa *Makara—Tai.*	1	Fr	13		2	·88	8	·27		16
	2	Sa	14		3	·86	9	·30		17
	3	Su	15		4	·84	10	·31		18
	4	Mo	16		5	·80	11	·30		19
	5	Tu	17		6	·74	12	·28		20
	6	We	18		7	·66	13	·23		21
	7	Th	19		8	·57	14	·18		22
	8	Fr	20		9	·47	15	·11		23
	9	Sa	21		10	·37	16 17	·04 ·97		24
	10	Su	22		11	·27	18	·91		25
	11	Mo	23		12	·18	19	·85		26
	12	Tu	24		13	·10	20	·79		27
	13	We	25		14 A	·02 ·96	21	·75		28
	14	Th	26		1	·90	22	·72		29
	15	Fr	27		2	·86	23	·71		—30
	16	Sa	28		3	·85	24	72		1
	17	Su	29		4	·86	25	·75		2
	18	Mo	30		5	·89	26	·79		3
	19	Tu	31		6	·94	27	·86		4
		Feb.								
	20	We	1	**Magha** *Sukla*	...	...	1	·95	H. 1351 *Shawwal.*	5
	21	Th	2		7	·00	...	...		6
	22	Fr	3		8	·08	2	·05		7
	23	Sa	4		9	·17	3	·16		8
	24	Su	5		10	·26	4	·26		9
	25	Mo	6		11	·34	5	·36		10
	26	Tu	7		12	·42	6	·46		11
	27	We	8		13	·47	7	·53		12
	28	Th	9		14	·50	8	·59		13
	29	Fr	10		P	·51	9	·62		14
	—30	Sa	11	*Bahula*	1	·50	10	·63		15
Angirasa *Kumbha—Masi.*	1	Su	12		2	·48	11	·63		16
	2	Mo	13		3	·42	12	·61		17
	3	Tu	14		4	·36	13	·56		18
	4	We	15		5	·28	14	·51		19
	5	Th	16		6	·19	15	·45		20
	6	Fr	17		7	·10	16	·39		21
	7	Sa	18		8 9	·00 ·90	17	·32		22
	8	Su	19		10	·80	18	·25		23
	9	Mo	20		11	·71	19	·18		24
	10	Tu	21		12	·63	20	·13		25
	11	We	22		13	·57	21	·08		26
	12	Th	23		14	·52	22	·05		27
	13	Fr ●	24		—A	·49	23	·04		28
	14	Sa	25	**P.** *Suk.*	1	·47	24	·04		—29
	15	Su	26		2	·47	25	·06		1
	16	Mo	27		3	·51	26	·10		2
	17	Tu	28		4	·56	27	·17		3

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		March								
Angirasa *Kumbha—Masi.*	18	We	1	**Phalguna** *Sukla*	5	·63	1	·26	H. 1351 *Zi-l-ka'da.*	4
	19	Th	2		6	·71	2	·35		5
	20	Fr	3		7	·80	3	·46		6
	21	Sa	4		8	·88	4	·56		7
	22	Su	5		9	·96	5	·67		8
	23	Mo	6		...	...	6	·77		9
	24	Tu	7		10	·02	7	·84		10
	25	We	8		11	·08	8	·90		11
	26	Th	9		12	·12	9	·94		12
	27	Fr	10		13	·12	10	·96		13
	28	Sa	11		14	·11	11	·96		14
	29	Su	12		P	·07	12	·94		15
	—30	Mo	13	*Bahula*	1 2	·03 ·96	13	·90		16
Angirasa *Mina—Panguni.*	1	Tu	14		3	·88	14	·85		17
	2	We	15		4	·79	15	·79		18
	3	Th	16		5	·69	16	·73		19
	4	Fr	17		6	·59	17	·66		20
	5	Sa	18		7	·49	18	·59		21
	6	Su	19		8	·40	19	·52		22
	7	Mo	20		9	·31	20	·46		23
	8	Tu	21		10	·23	21	·42		24
	9	We	22		11	·16	22	·38		25
	10	Th	23		12	·11	23	·36		26
	11	Fr	24		13	·08	24	·36		27
	12	Sa	25		14	·06	25	·37		28
	13	Su	26		—A	·07	26	·42		29
	14	Mo	27		1	·10	27	·48		—30
	15	Tu	28		2	·15	1	·56		1
	16	We	29		3	·22	2	·65		2
	17	Th	30		4	·29	3	·75		3
	18	Fr	31		5	·38	4	·86		4
		April								
	19	Sa	1	**Chaitra** *Sukla*	6	·46	5	·97	H 1351 *Zi-l-hijja.*	5
	20	Su	2		7	·54	...	...		6
	21	Mo	3		8	·60	6	·07		7
	22	Tu	4		9	·66	7	·15		8
	23	We	5		10	·69	8	·21		9
	24	Th	6		11	·69	9	·25		10
	25	Fr	7		12	·68	10	·28		11
	26	Sa	8		13	·64	11	·28		12
	27	Su	9		14	·59	12	·26		13
	28	Mo	10		P	·52	13	·23		14
	29	Tu	11	*Bahula*	1	·45	14	·18		15
	—30	We	12		2	·36	15	·13		16
Srimukha *Mesha—Chittirai.*	1	Th	13		3	·26	16	·07		17
	2	Fr	14		4	·16	17 18	·00 ·93		18
	3	Sa	15		5 6	·06 ·96	19	·87		19
	4	Su	16		7	·86	20	·81		20
	5	Mo	17		8	·78	21	·75		21
	6	Tu	18		9	·71	22	·71		22
	7	We	19		10	·67	23	·69		23
	8	Th	20		11	·63	24	·68		24
	9	Fr	21		12	·60	25	·70		25
	10	Sa	22		13	·61	26	·73		26
	11	Su	23		14	·64	27	·79		27
	12	Mo	24		—A	·69	1	·86		28
	13	Tu	25	**Vaisk.** *Suk.*	1	·75	2	·95		—29
	14	We	26		2	·84	...	...	H. 1352 *Muharram.*	1
	15	Th	27		3	·92	3	·06		2
	16	Fr	28		...	...	4	·17		3
	17	Sa	29		4	·00	5	·27		4
	18	Su	30		5	·07	6	·37		5

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		May								
Srimukha *Mesha—Chittirai.*	19	Mo	1	**Vaisakha** *Sukla*	6	·13	7	·45	H. 1352 *Muharram.*	6
	20	Tu	2		7	·19	8	·52		7
	21	We	3		8	·22	9	·58		8
	22	Th	4		9	·23	10	·60		9
	23	Fr	5		10	·21	11	·61		10
	24	Sa	6		11	·18	12	·59		11
	25	Su	7		12	·12	13	·56		12
	26	Mo	8		13 14	·05 ·98	14	·53		13
	27	Tu	9		P	·88	15	·47		14
	28	We	10	*Bahula*	1	·78	16	·41		15
	29	Th	11		2	·68	17	·34		16
	30	Fr	12		3	·58	18	·27		17
	—31	Sa	13		4	·48	19	·21		18
Srimukha *Vrishabha—Vaikasi.*	1	Su	14		5	·38	20	·15		19
	2	Mo	15		6	·30	21	·09		20
	3	Tu	16		7	·22	22	·04		21
	4	We	17		8	·18	23	·01		22
	5	Th	18		9	·14	24	·01		23
	6	Fr	19		10	·13	25	·02		24
	7	Sa	20		11	·12	26	·05		25
	8	Su	21		12	·15	27	·10		26
	9	Mo	22		13	·20	1	·16		27
	10	Tu	23		14	·26	2	·25		28
	11	We	24		—A	·33	3	·36		29
	12	Th	25	*Sukla*	1	·41	4	·47		—30
	13	Fr	26		2	·50	5	·57		1
	14	Sa	27		3	·58	6	·67		2
	15	Su	28		4	·64	7	·76		3
	16	Mo	29		5	·69	8	·84		4
	17	Tu	30		6	·71	9	·89		5
	18	We	31		7	·72	10	·92		6
		June								
	19	Th	1	**Jyeshtha**	8	·70	11	·93	H. 1352 *Safar.*	7
	20	Fr	2		9	·68	12	·92		8
	21	Sa	3		10	·63	13	·90		9
	22	Su	4		11	·56	14	·86		10
	23	Mo	5		12	·47	15	·81		11
	24	Tu	6		13	·38	16	·74		12
	25	We	7		14	·28	17	·67		13
	26	Th	8		P	·18	18	·60		14
	27	Fr	9	*Bahula*	1 2	·08 ·98	19	·54		15
	28	Sa	10		3	·88	20	·48		16
	29	Su	11		4	·80	21	·42		17
	30	Mo	12		5	·73	22	·37		18
	—31	Tu	13		6	·66	23	·35		19
Srimukha *Mithuna—Ani.*	1	We	14		7	·62	24	·33		20
	2	Th	15		8	·61	25	·34		21
	3	Fr	16		9	·61	26	·36		22
	4	Sa	17		10	·63	27	·41		23
	5	Su	18		11	·67	1	·47		24
	6	Mo	19		12	·74	2	·56		25
	7	Tu	20		13	·81	3	·66		26
	8	We	21		14	·88	4	·76		27
	9	Th	22		—A	·97	5	·87		28
	10	Fr	23		...	...	6	·97		—29
	11	Sa	24	**Ashadha** *Suk.*	1	·05	...	...	*Rabi-ul-awwal.*	1
	12	Su	25		2	·11	7	·07		2
	13	Mo	26		3	·16	8	·15		3
	14	Tu	27		4	·20	9	·20		4
	15	We	28		5	·20	10	·24		5
	16	Th	29		6	·18	11	·25		6
	17	Fr	30		7	·16	12	·25		7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1933.
A.—Amavasya.
P.—Paurnami.

Kollam 1109, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1352, Commences, April 26.

Vikrama 1990.
Bengal San 1339.
(N. Cycle) Parthiva.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Srimukha Mithuna—Ani. 18	Sa 1	8 ·11	13 ·23	H. 1352 Rabi-ul-awwal. 8
19	Su 2	Sukla 9 ·04 10 ·95	14 ·19	9
20	Mo 3	11 ·86	15 ·14	10
21	Tu 4	12 ·76	16 ·08	11
22	We 5	13 ·66	17 ·02 18 ·95	12
23	Th 6	Ashadha 14 ·56	19 ·88	13
24	Fr 7	P ·46	20 ·81	14
25	Sa 8	1 ·36	21 ·75	15
26	Su 9	2 ·27	22 ·71	16
27	Mo 10	3 ·20	23 ·68	17
28	Tu 11	4 ·14	24 ·66	18
29	We 12	5 ·11	25 ·66	19
30	Th 13	Bahula 6 ·09	26 ·68	20
31	Fr 14	7 ·08	27 ·72	21
—32	Sa 15	8 ·11	1 ·79	22
Srimukha Karkata—Adi. 1	Su 16	9 ·15	2 ·86	23
2	Mo 17	10 ·20	3 ·96	24
3	Tu 18	11 ·27	... ...	25
4	We 19	12 ·36	4 ·06	26
5	Th 20	13 ·44	5 ·17	27
6	Fr 21	14 ·51	6 ·28	28
7	Sa 22	—A ·58	7 ·37	29
8	Su 23	1 ·64	8 ·45	—30
9	Mo 24	2 ·67	9 ·51	H. 1352 Rabi-ul-akhir. 1
10	Tu 25	3 ·68	10 ·55	2
11	We 26	4 ·67	11 ·58	3
12	Th 27	5 ·64	12 ·58	4
13	Fr 28	6 ·59	13 ·56	5
14	Sa 29	Sukla 7 ·52	14 ·53	6
15	Su 30	8 ·44	15 ·48	7
16	Mo 31	9 ·35	16 ·43	8
	Aug.			
17	Tu 1	10 ·25	17 ·36	9
18	We 2	11 ·15	18 ·29	10
19	Th 3	Sravana 12 ·05 13 ·95	19 ·22	11
20	Fr 4	14 ·85	20 ·15	12
21	Sa 5	P ·77	21 ·09	13
22	Su 6	1 ·69	22 ·05	14
23	Mo 7	2 ·62	23 ·01 24 ·99	15
24	Tu 8	3 ·59	25 ·98	16
25	We 9	4 ·58	26 ·99	17
26	Th 10	Bahula 5 ·58	... ...	18
27	Fr 11	6 ·59	27 ·04	19
28	Sa 12	7 ·62	1 ·09	20
29	Su 13	8 ·69	2 ·17	21
30	Mo 14	9 ·76	3 ·26	22
—31	Tu 15	10 ·85	4 ·36	23
Srimukha Simha—Avani. 1	We 16	11 ·93	5 ·47	24
2	Th 17	... ...	6 ·58	25
3	Fr 18	12 ·01	7 ·68	26
4	Sa 19	13 ·07	8 ·76	27
5	Su 20	14 ·13	9 ·82	28
6	Mo ● 21	—A ·16	10 ·88	—29
7	Tu 22	1 ·18	11 ·90	H. 1352 Jumadal-awwal. 1
8	We 23	Sukla 2 ·17	12 ·91	2
9	Th 24	3 ·14	13 ·89	3
10	Fr 25	4 ·10	14 ·86	4
11	Sa 26	5 ·03 6 ·95	15 ·81	5
12	Su 27	Bhadra. 7 ·86	16 ·76	6
13	Mo 28	8 ·76	17 ·70	7
14	Tu 29	9 ·66	18 ·63	8
15	We 30	10 ·56	19 ·56	9
16	Th 31	11 ·46	20 ·50	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Srimukha Simha—Avani. 17	Fr 1	Suk. 12 ·36	21 ·44	H. 1352 Jumadal-awwal. 11
18	Sa 2	13 ·28	22 ·38	12
19	Su 3	14 ·21	23 ·34	13
20	Mo 4	Bhadrapada P ·16	24 ·31	14
21	Tu 5	1 ·11	25 ·30	15
22	We 6	2 ·08	26 ·32	16
23	Th 7	3 ·09	27 ·35	17
24	Fr 8	4 ·10	1 ·40	18
25	Sa 9	5 ·15	2 ·47	19
26	Su 10	6 ·20	3 ·56	20
27	Mo 11	7 ·28	4 ·67	21
28	Tu 12	Bahula 8 ·36	5 ·77	22
29	We 13	9 ·44	6 ·88	23
30	Th 14	10 ·53	7 ·98	24
—31	Fr 15	11 ·60	... ...	25
Srimukha Kanya—Purattasi. 1	Sa 16	12 ·66	8 ·06	26
2	Su 17	13 ·69	9 ·14	27
3	Mo 18	14 ·71	10 ·19	28
4	Tu 19	—A ·69	11 ·22	29
5	We 20	1 ·67	12 ·23	—30
6	Th 21	2 ·63	13 ·22	1
7	Fr 22	3 ·56	14 ·19	2
8	Sa 23	4 ·48	15 ·16	3
9	Su 24	5 ·39	16 ·10	4
10	Mo 25	6 ·30	17 ·04 18 ·97	5
11	Tu 26	Sukla 7 ·20	19 ·90	6
12	We 27	8 ·10	20 ·83	7
13	Th 28	9 ·00 10 ·90	21 ·77	8
14	Fr 29	11 ·82	22 ·72	9
15	Sa 30	12 ·75	23 ·67	10
	Oct.			
16	Su 1	Asvina 13 ·70	24 ·64	H. 1352 Jumadal-akhir. 11
17	Mo 2	14 ·65	25 ·63	12
18	Tu 3	P ·64	26 ·64	13
19	We 4	1 ·63	27 ·66	14
20	Th 5	2 ·65	1 ·71	15
21	Fr 6	3 ·70	2 ·78	16
22	Sa 7	4 ·75	3 ·87	17
23	Su 8	5 ·83	4 ·97	18
24	Mo 9	6 ·92	... ...	19
25	Tu 10	... ...	5 ·07	20
26	We 11	Bahula 7 ·02	6 ·18	21
27	Th 12	8 ·09	7 ·28	22
28	Fr 13	9 ·16	8 ·37	23
29	Sa 14	10 ·22	9 ·45	24
30	Su 15	11 ·25	10 ·50	25
—31	Mo 16	12 ·28	11 ·54	26
Srimukha Tula—Aippasi. 1	Tu 17	13 ·26	12 ·55	27
2	We 18	14 ·23	13 ·54	28
3	Th 19	—A ·19	14 ·53	—29
4	Fr 20	1 ·14	15 ·49	H. 1352 Rajab. 1
5	Sa 21	2 ·06 3 ·97	16 ·44	2
6	Su 22	4 ·88	17 ·38	3
7	Mo 23	5 ·78	18 ·31	4
8	Tu 24	Sukla 6 ·68	19 ·24	5
9	We 25	7 ·58	20 ·17	6
10	Th 26	8 ·49	21 ·11	7
11	Fr 27	9 ·40	22 ·05	8
12	Sa 28	Karttika 10 ·33	23 ·01 24 ·98	9
13	Su 29	11 ·28	25 ·96	10
14	Mo 30	12 ·24	26 ·96	11
15	Tu 31	13 ·23	27 ·98	12

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Srimukha Tula—Aippasi. 16	We 1	Karttika 14 ·23	... ...	H. 1352 Rajab. 13
17	Th 2	P ·25	1 ·02	14
18	Fr 3	1 ·29	2 ·08	15
19	Sa 4	2 ·36	3 ·17	16
20	Su 5	3 ·44	4 ·26	17
21	Mo 6	4 ·52	5 ·37	18
22	Tu 7	5 ·61	6 ·48	19
23	We 8	6 ·69	7 ·58	20
24	Th 9	Bahula 7 ·77	8 ·68	21
25	Fr 10	8 ·82	9 ·76	22
26	Sa 11	9 ·86	10 ·82	23
27	Su 12	10 ·88	11 ·85	24
28	Mo 13	11 ·86	12 ·87	25
29	Tu 14	12 ·84	13 ·88	26
—30	We 15	13 ·79	14 ·86	27
Srimukha Vrischika—Kartigai. 1	Th 16	14 ·74	15 ·82	28
2	Fr 17	—A ·67	16 ·77	29
3	Sa 18	1 ·59	17 ·71	—30
4	Su 19	2 ·49	18 ·65	1
5	Mo 20	3 ·39	19 ·58	2
6	Tu 21	4 ·29	20 ·51	3
7	We 22	5 ·20	21 ·44	4
8	Th 23	6 ·11	22 ·38	5
9	Fr 24	Sukla 7 ·02 8 ·95	23 ·34	6
10	Sa 25	9 ·90	24 ·31	7
11	Su 26	10 ·87	25 ·28	8
12	Mo 27	11 ·85	26 ·28	9
13	Tu 28	12 ·85	27 ·29	10
14	We 29	13 ·88	1 ·33	11
15	Th 30	14 ·92	2 ·40	12
	Dec.			
16	Fr 1	Margasira P ·98	3 ·47	H. 1352 Shaban. 13
17	Sa 2	... ...	4 ·56	14
18	Su 3	1 ·06	5 ·67	15
19	Mo 4	2 ·16	6 ·78	16
20	Tu 5	3 ·25	7 ·89	17
21	We 6	4 ·33	8 ·98	18
22	Th 7	5 ·41	... ...	19
23	Fr 8	6 ·46	9 ·06	20
24	Sa 9	Bahula 7 ·50	10 ·13	21
25	Su 10	8 ·51	11 ·17	22
26	Mo 11	9 ·51	12 ·20	23
27	Tu 12	10 ·48	13 ·20	24
28	We 13	11 ·42	14 ·19	25
—29	Th 14	12 ·36	15 ·15	26
Srimukha Dhanu—Margali. 1	Fr 15	13 ·29	16 ·11	27
2	Sa 16	14 ·21	17 ·06 18 ·99	28
3	Su 17	—A ·12	19 ·92	—29
4	Mo 18	1 ·02 2 ·92	20 ·85	H. 1352 Ramzan. 1
5	Tu 19	3 ·82	21 ·78	2
6	We 20	4 ·73	22 ·72	3
7	Th 21	5 ·65	23 ·68	4
8	Fr 22	6 ·59	24 ·64	5
9	Sa 23	Sukla 7 ·54	25 ·61	6
10	Su 24	8 ·51	26 ·60	7
11	Mo 25	9 ·40	27 ·61	8
12	Tu 26	10 ·50	1 ·65	9
13	We 27	11 ·53	2 ·70	10
14	Th 28	Pausha 12 ·57	3 ·78	11
15	Fr 29	13 ·64	4 ·86	12
16	Sa 30	14 ·73	5 ·96	13
17	Su 31	P ·82	... ...	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1934.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·42.
(Arya Sid.) April 13·31.

Saka 1856.
(S. Cycle) Bhava.

Kaliyuga 5035.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.								
	18	Mo	1	**Pausha**	1	·90	6	·07		15
	19	Tu	2		2	·98	7	·18		16
	20	We	3		...	...	8	·28		17
	21	Th	4		3	·06	9	·37		18
	22	Fr	5		4	·10	10	·44		19
	23	Sa	6		5	·14	11	·49		20
Srimukha *Dhanus—Margali.*	24	Su	7		6	·16	12	·52		21
	25	Mo	8		7	·15	13	·53	H. 1352 *Ramzan.*	22
	26	Tu	9	*Bahula*	8	·12	14	·51		23
	27	We	10		9	·08	15	·49		24
	28	Th	11		10 11	·01 ·94	16	·45		25
	29	Fr	12		12	·86	17	·40		26
	—30	Sa	13		13	·76	18	·33		27
	1	Su	14		14	·66	19	·26		28
	2	Mo	15		—A	·56	20	·19		29
	3	Tu	16		1	·47	21	·12		—30
	4	We	17		2	·38	22	·06		1
	5	Th	18		3	·30	23 24	·01 ·97		2
	6	Fr	19		4	·24	25	·94		3
	7	Sa	20		5	·18	26	·92		4
	8	Su	21		6	·15	27	·94		5
	9	Mo	22		7	·13	1	·97		6
	10	Tu	23	*Sukla*	8	·15	...	...		7
	11	We	24		9	·17	2	·01		8
	12	Th	25		10	·23	3	·08		9
	13	Fr	26		11	·30	4	·16		10
	14	Sa	27		12	·38	5	·27		11
Srimukha *Makara—Tai.*	15	Su	28		13	·46	6	·38		12
	16	Mo	29	**Magha**	14	·55	7	·48	*Shawwal.*	13
	17	Tu ○	30		P	·64	8	·58		14
	18	We	31		1	·71	9	·67		15
		Feb.								
	19	Th	1		2	·76	10	·75	H. 1352	16
	20	Fr	2		3	·79	11	·81		17
	21	Sa	3		4	·81	12	·84		18
	22	Su	4		5	·79	13	·85		19
	23	Mo	5		6	·76	14	·84		20
	24	Tu	6	*Bahula*	7	·70	15	·82		21
	25	We	7		8	·64	16	·78		22
	26	Th	8		9	·57	17	·73		23
	27	Fr	9		10	·48	18	·67		24
	28	Sa	10		11	·39	19	·60		25
	—29	Su	11		12	·29	20	·53		26
	1	Mo	12		13	·19	21	·46		27
	2	Tu	13		14	·09	22	·40		28
	3	We ●	14		A 1	·00 ·92	23	·34		—29
	4	Th	15		2	·86	24	·30		1
	5	Fr	16		3	·82	25	·27		2
	6	Sa	17		4	·78	26	·26		3
	7	Su	18		5	·77	27	·26		4
	8	Mo	19	*Sukla*	6	·77	1	·28		5
Srimukha *Kumbha—Masi.*	9	Tu	20		7	·80	2	·32		6
	10	We	21		8	·86	3	·39	H. 1352 *Zi-l-ka'da.*	7
	11	Th	22		9	·92	4	·48		8
	12	Fr	23		...	...	5	·58		9
	13	Sa	24		10	·01	6	·68		10
	14	Su	25	**Phalguna**	11	·10	7	·78		11
	15	Mo	26		12	·18	8	·88		12
	16	Tu	27		13	·25	9	·98		13
	17	We	28		14	·32	...	...		14
		March								
	18	Th	1		P	·38	10	·06		15
	19	Fr	2		1	·41	11	·12		16
	20	Sa	3		2	·42	12	·16		17
	21	Su	4	**Phalguna**	3	·40	13	·17		18
	22	Mo	5		4	·37	14	·17		19
Srimukha *Kumbha—Masi.*	23	Tu	6		5	·31	15	·16		20
	24	We	7		6	·25	16	·12		21
	25	Th	8		7	·18	17	·07	H. 1352 *Zi-l-ka'da.*	22
	26	Fr	9		8 9	·09 ·99	18 19	·01 ·95		23
	27	Sa	10		10	·89	20	·83		24
	28	Su	11	*Bahula*	11	·79	21	·81		25
	29	Mo	12		12	·69	22	·74		26
	—30	Tu	13		13	·60	23	·68		27
	1	We	14		14	·52	24	·63		28
	2	Th	15		—A	·45	25	·60		29
	3	Fr	16		1	·41	26	·58		—30
	4	Sa	17		2	·37	27	·58		1
	5	Su	18		3	·36	1	·59		2
	6	Mo	19		4	·37	2	·63		3
	7	Tu	20		5	·41	3	·69		4
	8	We	21	*Sukla*	6	·45	4	·78		5
	9	Th	22		7	·52	5	·87		6
	10	Fr	23		8	·60	6	·97		7
	11	Sa	24		9	·69	...	...		8
	12	Su	25		10	·78	7	·08		9
	13	Mo	26		11	·86	8	·18		10
	14	Tu	27	**Chaitra**	12	·92	9	·28		11
Srimukha *Mina—Panguni.*	15	We	28		13	·96	10	·37	*Zi-l-hijja.*	12
	16	Th	29		14	·99	11	·43		13
	17	Fr	30		...	...	12	·47		14
	18	Sa	31		P 1	·00 ·98	13	·49		15
		April								
	19	Su	1		2	·95	14	·50	H. 1352	16
	20	Mo	2		3	·89	15	·48		17
	21	Tu	3		4	·83	16	·45		18
	22	We	4		5	·75	17	·40		19
	23	Th	5		6	·66	18	·34		20
	24	Fr	6	*Bahula*	7	·56	19	·28		21
	25	Sa	7		8	·45	20	·22		22
	26	Su	8		9	·35	21	·15		23
	27	Mo	9		10	·25	22	·08		24
	28	Tu	10		11	·16	23 24	·02 ·97		25
	29	We	11		12	·08	25	·93		26
	—30	Th	12		13 14	·02 ·97	26	·91		27
	1	Fr	13		—A	·93	27	·90		28
	2	Sa	14		1	·92	1	·91		29
	3	Su	15		2	·92	2	·94		—30
	4	Mo	16		3	·96	...	...		1
	5	Tu	17		...	...	3	·01		2
	6	We	18	*Sukla*	4	·01	4	·08		3
	7	Th	19		5	·08	5	·17		4
	8	Fr	20		6	·16	6	·27		5
Bhava *Mesha—Chittirai.*	9	Sa	21		7	·24	7	·38	H. 1353 *Muharram.*	6
	10	Su	22		8	·32	8	·49		7
	11	Mo	23		9	·39	9	·59		8
	12	Tu	24		10	·46	10	·67		9
	13	We	25	**Adhika Vaisakha**	11	·51	11	·74		10
	14	Th	26		12	·54	12	·79		11
	15	Fr	27		13	·54	13	·82		12
	16	Sa	28		14	·53	14	·83		13
	17	Su	29		P	·50	15	·81		14
	18	Mo	30		1	·43	16	·78		15
		May								
	19	Tu	1		2	·36	17	·74		16
	20	We	2		3	·28	18	·69		17
	21	Th	3		4	·19	19	·62		18
	22	Fr	4	**Adh.—Ysk.**	5 6	·09 ·99	20	·55		19
	23	Sa	5		7	·89	21	·48		20
Bhava *Mesha—Chittirai.*	24	Su	6		8	·79	22	·41		21
	25	Mo	7		9	·70	23	·35		22
	26	Tu	8		10	·62	24	·30	H. 1353 *Muharram.*	23
	27	We	9		11	·55	25	·26		24
	28	Th	10	*Bahula*	12	·49	26	·23		25
	29	Fr	11		13	·46	27	·22		26
	30	Sa	12		14	·44	1	·23		27
	—31	Su	13		—A	·45	2	·27		28
	1	Mo	14		1	·48	3	·32		29
	2	Tu	15		2	·52	4	·39		—30
	3	We	16		3	·59	5	·47		1
	4	Th	17		4	·66	6	·57		2
	5	Fr	18		5	·75	7	·68		3
	6	Sa	19	*Sukla*	6	·83	8	·79		4
	7	Su	20		7	·91	9	·89		5
	8	Mo	21		8	·97	10	·98		6
	9	Tu	22		...	...	...	...		7
	10	We	23		9	·02	11	·05		8
	11	Th	24	**Nija—Vaisakha**	10	·04	12	·11		9
	12	Fr	25		11	·04	13	·14		10
	13	Sa	26		12	·03	14	·15		11
Bhava *Vrishabha—Vaikasi.*	14	Su	27		13 14	·00 ·95	15	·14		12
	15	Mo	28		P	·87	16	·11		13
	16	Tu	29		1	·78	17	·08		14
	17	We	30		2	·69	18 19	·03 ·96	*Safar.*	15
	18	Th	31		3	·59	20	·89		16
		June								
	19	Fr	1		4	·49	21	·82	H. 1353	17
	20	Sa	2		5	·39	22	·76		18
	21	Su	3		6	·29	23	·70		19
	22	Mo	4	*Bahula*	7	·20	24	·64		20
	23	Tu	5		8	·12	25	·59		21
	24	We	6		9 10	·05 ·99	26	·56		22
	25	Th	7		11	·95	27	·54		23
	26	Fr	8		12	·93	1	·56		24
	27	Sa	9		13	·94	2	·58		25
	28	Su	10		14	·95	3	·63		26
	29	Mo	11		...	...	4	·69		27
	30	Tu	12		—A	·01	5	·77		28
	31	We	13		1	·07	6	·87		—29
	—32	Th	14		2	·14	7	·98		1
	1	Fr	15		3	·22	...	...		2
	2	Sa	16		4	·30	8	·09		3
	3	Su	17		5	·39	9	·19		4
	4	Mo	18		6	·45	10	·28		5
	5	Tu	19	*Sukla*	7	·50	11	·37		6
	6	We	20		8	·52	12	·42		7
	7	Th	21		9	·52	13	·46	H. 1353 *Rabi-ul-awwal.*	8
Bhava *Mithuna—Ani.*	8	Fr	22		10	·51	14	·47		9
	9	Sa	23		11	·48	15	·47		10
	10	Su	24	**Jyeshtha**	12	·42	16	·45		11
	11	Mo	25		13	·35	17	·41		12
	12	Tu	26		14	·27	18	·36		13
	13	We	27		P	·18	19	·30		14
	14	Th	28		1 2	·08 ·98	20	·23		15
	15	Fr	29	*Bah.*	3	·88	21	·16		16
	16	Sa	30		4	·78	22	·10		17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1934.
A.—Amavasya.
P.—Paurnami.

Kollam 1110, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1353, Commences, April 16.

Vikrama 1991.
Bengal San 1340.
(N. Cycle) Vyaya.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17 **Bhava** *Mithuna—Ani.*	Su 1	**Jyeshtha** *Bahula* 5 ·68	23 ·03 24 ·97	18 H. 1353 *Rabi-ul-awwal.*
18	Mo 2	6 ·60	25 ·92	19
19	Tu 3	7 ·53	26 ·89	20
20	We 4	8 ·47	27 ·88	21
21	Th 5	9 ·43	1 ·88	22
22	Fr 6	10 ·41	2 ·90	23
23	Sa 7	11 ·41	3 ·94	24
24	Su 8	12 ·43	… …	25
25	Mo 9	13 ·48	4 ·00	26
26	Tu 10	14 ·54	5 ·08	27
27	We 11	—A ·62	6 ·18	28
28	Th 12	**Ashadha** *Sukla* 1 ·70	7 ·28	29
29	Fr 13	2 ·78	8 ·39	—30
30	Sa 14	3 ·86	9 ·49	1 H. 1353 *Rabi-ul-akhir.*
—31	Su 15	4 ·92	10 ·59	2
1 **Bhava** *Karkata—Adi.*	Mo 16	5 ·97	11 ·67	3
2	Tu 17	6 ·99	12 ·73	4
3	We 18	… …	13 ·77	5
4	Th 19	7 ·00 8 ·99	14 ·79	6
5	Fr 20	9 ·97	15 ·79	7
6	Sa 21	10 ·90	16 ·78	8
7	Su 22	11 ·83	17 ·75	9
8	Mo 23	12 ·76	18 ·70	10
9	Tu 24	13 ·67	19 ·64	11
10	We 25	14 ·57	20 ·58	12
11	Th ○ 26	P ·47	21 ·51	13
12	Fr 27	1 ·37	22 ·44	14
13	Sa 28	2 ·27	23 ·37	15
14	Su 29	3 ·17	24 ·31	16
15	Mo 30	4 ·08	25 ·26	17
16	Tu 31	5 ·00 6 ·95	26 ·23	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Aug.			
17	We 1	*Bahula* 7 ·91	27 ·20	19
18	Th 2	8 ·90	1 ·20	20
19	Fr 3	9 ·89	2 ·21	21
20	Sa 4	10 ·91	3 ·25	22
21	Su 5	11 ·96	4 ·31	23
22	Mo 6	… …	5 ·39	24
23	Tu 7	12 ·02	6 ·48	25
24	We 8	13 ·09	7 ·58	26
25	Th 9	14 ·17	8 ·69	27
26	Fr ● 10	—A ·26	9 ·79	28
27	Sa 11	**Sravana** *Sukla* 1 ·34	10 ·90	—29
28	Su 12	2 ·41	11 ·98	1 H. 1353 *Jumadal-awwal.*
29	Mo 13	3 ·45	… …	2
30	Tu 14	4 ·48	12 ·04	3
31	We 15	5 ·50	13 ·09	4
—32	Th 16	6 ·48	14 ·11	5
1 **Bhava** *Simha—Avani.*	Fr 17	7 ·45	15 ·13	6
2	Sa 18	8 ·40	16 ·11	7
3	Su 19	9 ·34	17 ·08	8
4	Mo 20	10 ·26	18 ·03 19 ·97	9
5	Tu 21	11 ·16	20 ·91	10
6	We 22	12 ·06 13 ·96	21 ·85	11
7	Th 23	14 ·86	22 ·78	12
8	Fr 24	P ·76	23 ·71	13
9	Sa 25	*Bahula* 1 ·67	24 ·65	14
10	Su 26	2 ·59	25 60	15
11	Mo 27	3 ·52	26 ·56	16
12	Tu 28	4 ·46	27 ·53	17
13	We 29	5 ·41	1 ·52	18
14	Th 30	6 ·40	2 ·53	19
15	Fr 31	7 ·40	3 ·56	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Sa 1	**Sravn.** *Bah.* 8 ·42	4 ·62	21 *Jumadal-awwal.*
17	Su 2	9 ·47	5 ·69	22
18	Mo 3	10 ·54	6 ·78	23
19	Tu 4	11 ·61	7 ·88	24
20	We 5	12 ·69	8 ·99	25
21	Th 6	13 ·77	… …	26
22	Fr 7	14 ·85	9 ·10	27
23	Sa 8	—A ·92	10 ·20	28
24	Su 9	**Bhadrapada** *Sukla* 1 ·97	11 ·28	29
25	Mo 10	… …	12 ·35	—30
26	Tu 11	2 ·00	13 ·40	1 H. 1353 *Jumadal-akhir.*
27	We 12	3 ·01	14 ·44	2
28	Th 13	4 ·00 5 ·98	15 ·45	3
29	Fr 14	6 ·93	16 ·44	4
30	Sa 15	7 ·87	17 ·41	5
—31	Su 16	8 ·79	18 ·37	6
1 **Bhava** *Kanya—Purattasi.*	Mo 17	9 ·70	19 ·32	7
2	Tu 18	10 ·60	20 ·26	8
3	We 19	11 ·50	21 ·19	9
4	Th 20	12 ·40	22 ·12	10
5	Fr 21	13 ·30	23 ·05 24 ·99	11
6	Sa 22	14 ·20	25 ·93	12
7	Su 23	P ·12	26 ·89	13
8	Mo 24	*Bahula* 1 ·05	27 ·86	14
9	Tu 25	2 ·00 3 ·96	1 ·84	15
10	We 26	4 ·94	2 ·85	16
11	Th 27	5 ·93	3 ·88	17
12	Fr 28	6 ·97	4 ·93	18
13	Sa 29	… …	… …	19
14	Su 30	7 ·01	5 ·00	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Oct.			
15	Mo 1	8 ·07	6 ·08	21
16	Tu 2	9 ·15	7 ·18	22
17	We 3	10 ·24	8 ·29	23
18	Th 4	11 ·32	9 ·40	24
19	Fr 5	12 ·39	10 ·50	25
20	Sa 6	13 ·46	11 ·59	26
21	Su 7	14 ·52	12 ·66	27
22	Mo 8	—A ·55	13 ·72	28
23	Tu 9	**Asvina** *Sukla* 1 ·58	14 ·76	—29
24	We 10	2 ·57	15 ·77	1 H. 1353 *Rajab.*
25	Th 11	3 ·54	16 ·76	2
26	Fr 12	4 ·50	17 ·74	3
27	Sa 13	5 ·43	18 ·71	4
28	Su 14	6 ·35	19 ·65	5
29	Mo 15	7 ·26	20 ·59	6
—30	Tu 16	8 ·16	21 ·53	7
1 **Bhava** *Tula—Aippasi.*	We 17	9 ·06 10 ·96	22 ·46	8
2	Th 18	11 ·87	23 ·39	9
3	Fr 19	12 ·78	24 ·33	10
4	Sa 20	13 ·70	25 ·27	11
5	Su 21	14 ·63	26 ·22	12
6	Mo 22	P ·58	27 ·19	13
7	Tu 23	*Bahula* 1 ·54	1 ·17	14
8	We 24	2 ·52	2 ·18	15
9	Th 25	3 ·53	3 ·20	16
10	Fr 26	4 ·55	4 ·24	17
11	Sa 27	5 ·59	5 ·30	18
12	Su 28	6 ·66	6 ·38	19
13	Mo 29	7 ·74	7 ·48	20
14	Tu 30	8 ·82	8 ·59	21
15	We 31	9 ·92	9 ·70	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Th 1	**Asv.** *Bah.* … …	10 ·80	23 H. 1353 *Rajab.*
17	Fr 2	10 ·00	11 ·89	24
18	Sa 3	11 ·07	12 ·98	25
19	Su 4	12 ·13	… …	26
20	Mo 5	13 ·15	13 ·04	27
21	Tu 6	14 ·17	14 ·07	28
22	We 7	—A ·16	15 ·09	29
23	Th 8	**Kartika** *Sukla* 1 ·13	16 ·09	—30
24	Fr 9	2 ·09	17 ·08	1 H. 1353 *Shaban.*
25	Sa 10	3 ·03 4 ·95	18 ·04 19 ·99	2
26	Su 11	5 ·86	20 ·93	3
27	Mo 12	6 ·76	21 ·86	4
28	Tu 13	7 ·66	22 ·79	5
29	We 14	8 ·56	23 ·73	6
—30	Th 15	9 ·47	24 ·67	7
1 **Bhava** *Vrischika—Kartigai.*	Fr 16	10 ·88	25 ·61	8
2	Sa 17	11 ·30	26 ·55	9
3	Su 18	12 ·23	27 ·52	10
4	Mo 19	13 ·19	1 ·50	11
5	Tu 20	14 ·15	2 ·50	12
6	We 21	P ·13	3 ·51	13
7	Th 22	*Bahula* 1 ·15	4 ·55	14
8	Fr 23	2 ·17	5 ·61	15
9	Sa 24	3 ·22	6 ·69	16
10	Su 25	4 ·28	7 ·78	17
11	Mo 26	5 ·37	8 ·88	18
12	Tu 27	6 ·46	9 ·99	19
13	We 28	7 ·54	… …	20
14	Th 29	8 ·62	10 ·10	21
15	Fr 30	9 ·69	11 ·20	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Dec.			
16	Sa 1	10 ·76	12 ·28	23
17	Su 2	11 ·79	13 ·35	24
18	Mo 3	12 ·79	14 ·39	25
19	Tu 4	13 ·78	15 ·41	26
20	We 5	14 ·76	16 ·41	27
21	Th 6	—A ·71	17 ·40	28
22	Fr 7	**Margasira** *Sukla* 1 ·65	18 ·37	—29
23	Sa 8	2 ·57	19 ·33	1 H. 1353 *Ramzan.*
24	Su 9	3 ·48	20 ·27	2
25	Mo 10	4 ·39	21 ·21	3
26	Tu 11	5 ·29	22 ·14	4
27	We 12	6 ·19	23 ·07	5
28	Th 13	7 ·10	24 ·00 25 ·94	6
29	Fr 14	8 ·01 9 ·94	26 ·89	7
—30	Sa 15	10 ·87	27 ·85	8
1 **Bhava** *Dhanus—Margali.*	Su 16	11 ·83	1 ·83	9
2	Mo 17	12 ·79	2 ·82	10
3	Tu 18	13 ·78	3 ·83	11
4	We 19	14 ·78	4 ·86	12
5	Th 20	P ·82	5 ·92	13
6	Fr 21	*Bahula* 1 ·87	… …	14
7	Sa 22	2 ·93	6 ·00	15
8	Su 23	… …	7 ·08	16
9	Mo 24	3 ·02	8 ·18	17
10	Tu 25	4 ·11	9 ·29	18
11	We 26	5 ·20	10 ·40	19
12	Th 27	6 ·28	11 ·50	20
13	Fr 28	7 ·34	12 ·59	21
14	Sa 29	8 ·40	13 ·66	22
15	Su 30	9 ·43	14 ·70	23
16	Mo 31	10 ·45	15 ·73	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1935.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·68.
(Arya Sid.) April 13·57.

Saka 1857.
(S. Cycle) Yuva.

Kaliyuga 5036.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Bhava Dhanus—Margali. 17	Tu 1	Mr. Bahl. 11 ·43	16 ·75	Ramzan. 25
18	We 2	12 ·40	17 ·73	26
19	Th 3	13 ·36	18 ·70	27
20	Fr 4	14 ·30	19 ·66	28
21	Sa 5	—A ·22	20 ·60	29
22	Su 6	Pausha Sukla 1 ·13	21 ·54	—30
23	Mo 7	2 ·04 3 ·94	22 ·48	H. 1353 Shawwal. 1
24	Tu 8	4 ·84	23 ·41	2
25	We 9	5 ·75	24 ·34	3
26	Th 10	6 ·66	25 ·28	4
27	Fr 11	7 ·58	26 ·23	5
28	Sa 12	8 ·51	27 ·19	6
—29	Su 13	9 ·47	1 ·16	7
Bhava Makara—Tai. 1	Mo 14	10 ·43	2 ·14	8
2	Tu 15	11 ·42	3 ·15	9
3	We 16	12 ·43	4 ·19	10
4	Th 17	13 ·47	5 ·23	11
5	Fr 18	14 ·51	6 ·30	12
6	Sa ○ 19	P ·59	7 ·39	13
7	Su 20	Bahula 1 ·67	8 ·48	14
8	Mo 21	2 ·76	9 ·59	15
9	Tu 22	3 ·85	10 ·70	16
10	We 23	4 ·93	11 ·80	17
11	Th 24	5 ·99	12 ·89	18
12	Fr 25	… …	13 ·97	19
13	Sa 26	6 ·04	… …	20
14	Su 27	7 ·08	14 ·02	21
15	Mo 28	8 ·09	15 ·06	22
16	Tu 29	9 ·07	16 ·07	23
17	We 30	10 ·04	17 ·06	24
18	Th 31	11 ·00 12 ·95	18 ·04 19 ·99	25
	Feb.			
19	Fr 1	13 ·85	20 ·94	26
20	Sa 2	14 ·76	21 ·88	27
21	Su 3	—A ·66	22 ·82	28
22	Mo 4	Magha Sukla 1 ·56	23 ·75	—29
23	Tu 5	2 ·46	24 ·68	H. 1353 Zi-l-ka'da. 1
24	We 6	3 ·37	25 ·62	2
25	Th 7	4 ·29	26 ·56	3
26	Fr 8	5 ·21	27 ·52	4
27	Sa 9	6 ·14	1 ·48	5
28	Su 10	7 ·10	2 ·47	6
—29	Mo 11	8 ·07	3 ·48	7
Bhava Kumbha—Masi. 1	Tu 12	9 ·06	4 ·50	8
2	We 13	10 ·07	5 ·54	9
3	Th 14	11 ·11	6 ·61	10
4	Fr 15	12 ·16	7 ·69	11
5	Sa 16	13 ·23	8 ·78	12
6	Su 17	14 ·31	9 ·89	13
7	Mo 18	P ·40	… …	14
8	Tu 19	Bahula 1 ·48	10 ·00	15
9	We 20	2 ·55	11 ·11	16
10	Th 21	3 ·62	12 ·20	17
11	Fr 22	4 ·68	13 ·27	18
12	Sa 23	5 ·71	14 ·34	19
13	Su 24	6 ·71	15 ·38	20
14	Mo 25	7 ·70	16 ·39	21
15	Tu 26	8 ·66	17 ·39	22
16	We 27	9 ·60	18 ·37	23
17	Th 28	10 ·54	19 ·34	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Bhava Kumbha—Masi. 18	Fr 1	Mg. Bahl. 11 ·46	20 ·29	Zi-l-ka'da. 25
19	Sa 2	12 ·38	21 ·23	26
20	Su 3	13 ·28	22 ·16	27
21	Mo 4	14 ·18	23 ·09	28
22	Tu 5	A ·08 1 ·99	24 ·02 25 ·96	29
23	We 6	Phalguna Sukla 2 ·90	26 ·90	—30
24	Th 7	3 ·82	27 ·85	H. 1353 Zi-l-hijja. 1
25	Fr 8	4 ·75	1 ·81	2
26	Sa 9	5 ·71	2 ·79	3
27	Su 10	6 ·68	3 ·80	4
28	Mo 11	7 ·66	4 ·82	5
29	Tu 12	8 ·67	5 ·85	6
—30	We 13	9 ·71	6 ·91	7
Bhava Mina—Panguni.. 1	Th 14	10 ·75	7 ·99	8
2	Fr 15	11 ·83	… …	9
3	Sa 16	12 ·91	8 ·09	10
4	Su 17	… …	9 ·19	11
5	Mo 18	13 ·00	10 ·30	12
6	Tu 19	14 ·09	11 ·40	13
7	We 20	P ·17	12 ·50	14
8	Th 21	Bahula 1 ·23	13 ·59	15
9	Fr 22	2 ·27	14 ·65	16
10	Sa 23	3 ·30	15 ·69	17
11	Su 24	4 ·30	16 ·71	18
12	Mo 25	5 ·29	17 ·71	19
13	Tu 26	6 ·25	18 ·70	20
14	We 27	7 ·20	19 ·67	21
15	Th 28	8 ·13	20 ·62	22
16	Fr 29	9 ·05 10 ·95	21 ·56	23
17	Sa 30	11 ·85	22 ·50	24
18	Su 31	12 ·75	23 ·43	25
	April			
19	Mo 1	13 ·65	24 ·36	26
20	Tu 2	14 ·56	25 ·30	27
21	We 3	—A ·47	26 ·24	28
22	Th 4	Chaitra Sukla 1 ·39	27 ·18	—29
23	Fr 5	2 ·32	1 ·14	H. 1354 Muharram. 1
24	Sa 6	3 ·28	2 ·13	2
25	Su 7	4 ·25	3 ·12	3
26	Mo 8	5 ·23	4 ·13	4
27	Tu 9	6 ·22	5 ·17	5
28	We 10	7 ·26	6 ·22	6
29	Th 11	8 ·32	7 ·30	7
30	Fr 12	9 ·39	8 ·39	8
—31	Sa 13	10 ·47	9 ·49	9
Yuva Mesha—Chittirai. 1	Su 14	11 ·56	10 ·60	10
2	Mo 15	12 ·64	11 ·70	11
3	Tu 16	13 ·72	12 ·80	12
4	We 17	14 ·78	13 ·89	13
5	Th 18	P ·83	14 ·96	14
6	Fr 19	Bahula 1 ·85	… …	15
7	Sa 20	2 ·86	15 ·01	16
8	Su 21	3 ·83	16 ·03	17
9	Mo 22	4 ·79	17 ·05	18
10	Tu 23	5 ·74	18 ·03	19
11	We 24	6 ·67	19 ·00 20 ·96	20
12	Th 25	7 ·59	21 ·90	21
13	Fr 26	8 ·50	22 ·84	22
14	Sa 27	9 ·40	23 ·77	23
15	Su 28	10 ·30	24 ·70	24
16	Mo 29	11 ·20	25 ·63	25
17	Tu 30	12 ·10	26 ·57	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Yuva Mesha—Chittirai. 18	We 1	13 ·00 14 ·92	27 ·52	Muharram. 27
19	Th 2	—A ·85	1 ·48	28
20	Fr 3	Vaisakha Sukla 1 ·81	2 ·45	29
21	Sa 4	2 ·78	3 ·44	30
22	Su 5	3 ·76	4 ·45	H. 1354 Safar. 1
23	Mo 6	4 ·76	5 ·48	2
24	Tu 7	5 ·80	6 ·54	3
25	We 8	6 ·85	7 ·61	4
26	Th 9	7 ·92	8 ·69	5
27	Fr 10	8 ·99	9 ·79	6
28	Sa 11	… …	10 ·90	7
29	Su 12	9 ·07	… …	8
—30	Mo 13	10 ·16	11 ·01	9
Yuva Vrishabha—Vaikasi. 1	Tu 14	11 ·23	12 ·11	10
2	We 15	12 ·30	13 ·20	11
3	Th 16	13 ·34	14 ·27	12
4	Fr 17	14 ·36	15 ·32	13
5	Sa 18	P ·37	16 ·35	14
6	Su 19	Bahula 1 ·35	17 ·37	15
7	Mo 20	2 ·32	18 ·36	16
8	Tu 21	3 ·25	19 ·33	17
9	We 22	4 ·18	20 ·29	18
10	Th 23	5 ·10	21 ·24	19
11	Fr 24	6 ·01 7 ·91	22 ·18	20
12	Sa 25	8 ·81	23 ·11	21
13	Su 26	9 ·71	24 ·04 25 ·97	22
14	Mo 27	10 ·61	26 ·91	23
15	Tu 28	11 ·51	27 ·86	24
16	We 29	12 ·43	1 ·31	25
17	Th 30	13 ·36	2 ·78	26
18	Fr 31	14 ·31	3 ·76	27
	June			
19	Sa 1	—A ·27	4 ·77	28
20	Su 2	Jyeshtha Sukla 1 ·26	5 ·80	—29
21	Mo 3	2 ·26	6 ·85	H. 1354 Rabi-ul-awwal. 1
22	Tu 4	3 ·29	7 ·91	2
23	We 5	4 ·33	8 ·99	3
24	Th 6	5 ·41	… …	4
25	Fr 7	6 ·49	9 ·09	5
26	Sa 8	7 ·57	10 ·20	6
27	Su 9	8 ·65	11 ·31	7
28	Mo 10	9 ·73	12 ·41	8
29	Tu 11	10 ·78	13 ·50	9
30	We 12	11 ·82	14 ·58	10
31	Th 13	12 ·85	15 ·63	11
—32	Fr 14	13 ·85	16 ·68	12
Yuva Mithuna—Ani. 1	Sa 15	14 ·83	17 ·69	13
2	Su 16	P ·80	18 ·69	14
3	Mo 17	Bahula 1 ·75	19 ·66	15
4	Tu 18	2 ·68	20 ·62	16
5	We 19	3 ·59	21 ·58	17
6	Th 20	4 ·49	22 ·52	18
7	Fr 21	5 ·39	23 ·45	19
8	Sa 22	6 ·29	24 ·38	20
9	Su 23	7 ·19	25 ·31	21
10	Mo 24	8 ·09	26 ·25	22
11	Tu 25	9 ·00 10 ·92	27 ·19	23
12	We 26	11 ·85	1 ·14	24
13	Th 27	12 ·79	2 ·11	25
14	Fr 28	13 ·75	3 ·09	26
15	Sa 29	14 ·74	4 ·10	27
16	Su 30	—A ·73	5 ·12	28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1935.
A.—Amavasya.
P.—Paurnami.

Kollam 1111, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1354, Commences, April 5.

Vikrama 1992.
Bengal San 1341.
(N. Cycle) Sarvajit.

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Yuva. *Mithuna—Ani.*	17	Mo 1	*Sukla*	1 ·77	6 ·16		29
	18	Tu 2		2 ·81	7 ·22		—30
	19	We 3		3 ·88	8 ·29	H. 1354 *Rabi-ul-akhir.*	1
	20	Th 4		4 ·95	9 ·39		2
	21	Fr 5		... ...	10 ·50		3
	22	Sa 6		5 ·03	11 ·61		4
	23	Su 7		6 ·11	12 ·71		5
	24	Mo 8		7 ·19	13 ·81		6
	25	Tu 9		8 ·26	14 ·88		7
	26	We 10		9 ·30	15 ·95		8
	27	Th 11		10 ·33	16 ·99		9
	28	Fr 12		11 ·33	... ...		10
	29	Sa 13	**Ashadha**	12 ·32	17 ·01		11
	30	Su 14		13 ·28	18 ·01 19 ·99		12
	31	Mo 15		14 ·22	20 ·97		13
	—32	Tu ○ 16		P ·15	21 ·92		14
Yuva. *Karkata—Adi.*	1	We 17	*Bahula*	1 ·07 2 ·98	22 ·86		15
	2	Th 18		3 ·88	23 ·79		16
	3	Fr 19		4 ·78	24 ·72		17
	4	Sa 20		5 ·68	25 ·65		18
	5	Su 21		6 ·58	26 ·59		19
	6	Mo 22		7 ·48	27 ·53		20
	7	Tu 23		8 ·39	1 ·48		21
	8	We 24		9 ·32	2 ·44		22
	9	Th 25		10 ·27	3 ·42		23
	10	Fr 26		11 ·24	4 ·42		24
	11	Sa 27		12 ·22	5 ·43		25
	12	Su 28		13 ·22	6 ·47		26
	13	Mo 29		14 ·24	7 ·52		27
	14	Tu 30		—A ·23	8 ·60		28
	15	We 31		1 ·35	9 ·70		—29
		Aug.					
	16	Th 1	*Sukla*	2 ·42	10 ·80	H. 1354 *Jumadal-awwal.*	1
	17	Fr 2		3 ·51	11 ·91		2
	18	Sa 3		4 ·59	... ...		3
	19	Su 4		5 ·67	12 ·01		4
	20	Mo 5		6 ·73	13 ·11		5
	21	Tu 6		7 ·78	14 ·20		6
	22	We 7		8 ·81	15 ·26		7
	23	Th 8		9 ·81	16 ·31		8
	24	Fr 9		10 ·80	17 ·33		9
	25	Sa 10		11 ·77	18 ·34		10
	26	Su 11		12 ·72	19 ·33		11
	27	Mo 12	**Sravana**	13 ·65	20 ·30		12
	28	Tu 13		14 ·56	21 ·25		13
	29	We 14		P ·47	22 ·19		14
	30	Th 15		1 ·37	23 ·13		15
	—31	Fr 16		2 ·27	24 ·07		16
Yuva. *Simha—Avani.*	1	Sa 17	*Bahula*	3 ·17	25 ·00 26 ·93		17
	2	Su 18		4 ·07 5 ·98	27 ·86		18
	3	Mo 19		6 ·90	1 ·81		19
	4	Tu 20		7 ·83	2 ·77		20
	5	We 21		8 ·77	3 ·75		21
	6	Th 22		9 ·73	4 ·74		22
	7	Fr 23		10 ·71	5 ·75		23
	8	Sa 24		11 ·72	6 ·78		24
	9	Su 25		12 ·74	7 ·83		25
	10	Mo 26		13 ·79	8 ·91		26
	11	Tu 27		14 ·85	... ...		27
	12	We 28		—A ·92	9 ·00		28
	13	Th 29	**B.** *Suk.*	... ...	10 ·10		29
	14	Fr 30		1 ·00	11 ·20		—30
	15	Sa 31		2 ·08	12 ·31		1

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Yuva. *Simha—Avani.*	16	Su 1	*Sukla*	3 ·17	13 ·41	H. 1354 *Jumadal-akhir.*	2
	17	Mo 2		4 ·24	14 ·50		3
	18	Tu 3		5 ·29	15 ·57		4
	19	We 4		6 ·32	16 ·62		5
	20	Th 5		7 ·33	17 ·65		6
	21	Fr 6		8 ·31	18 ·67		7
	22	Sa 7		9 ·28	19 ·66		8
	23	Su 8		10 ·23	20 ·63		9
	24	Mo 9		11 ·16	21 ·58		10
	25	Tu 10	**Bhadrapada**	12 ·08 13 ·99	22 ·53		11
	26	We 11		14 ·90	23 ·48		12
	27	Th 12		P ·80	24 ·41		13
	28	Fr 13		1 ·70	25 ·34		14
	29	Sa 14		2 ·60	26 ·27		15
	30	Su 15		3 ·51	27 ·20		16
	—31	Mo 16		4 ·43	1 ·14		17
Yuva. *Kanya—Purattasi.*	1	Tu 17		5 ·36	2 ·11		18
	2	We 18		6 ·31	3 ·08		19
	3	Th 19		7 ·26	4 ·06		20
	4	Fr 20	*Bahula*	8 ·24	5 ·07		21
	5	Sa 21		9 ·26	6 ·09		22
	6	Su 22		10 ·28	7 ·15		23
	7	Mo 23		11 ·33	8 ·22		24
	8	Tu 24		12 ·39	9 ·30		25
	9	We 25		13 ·46	10 ·40		26
	10	Th 26		14 ·54	11 ·51		27
	11	Fr 27		—A ·62	12 ·62		28
	12	Sa 28		1 ·71	13 ·72		—29
	13	Su 29		2 ·78	14 ·81		1
	14	Mo 30		3 ·83	15 ·88		2
		Oct.					
	15	Tu 1	*Sukla*	4 ·86	16 ·94	H. 1354 *Rajab.*	3
	16	We 2		5 ·88	17 ·98		4
	17	Th 3		6 ·86	18 ·99		5
	18	Fr 4		7 ·84	19 ·98		6
	19	Sa 5		8 ·79	20 ·96		7
	20	Su 6		9 ·71	21 ·92		8
	21	Mo 7		10 ·63	22 ·87		9
	22	Tu 8		11 ·55	23 ·81		10
	23	We 9	**Asvina**	12 ·46	24 ·74		11
	24	Th 10		13 ·36	25 ·67		12
	25	Fr 11		14 ·26	26 ·60		13
	26	Sa 12		P ·16	27 ·54		14
	27	Su 13		1 ·07 2 ·99	1 ·49		15
	28	Mo 14		3 ·92	2 ·44		16
	29	Tu 15		4 ·87	3 ·41		17
	—30	We 16		5 ·83	4 ·39		18
Yuva. *Tula—Aippasi.*	1	Th 17	*Bahula*	6 ·82	5 ·39		19
	2	Fr 18		7 ·83	6 ·42		20
	3	Sa 19		8 ·86	7 ·46		21
	4	Su 20		9 ·91	8 ·52		22
	5	Mo 21		10 ·97	9 ·60		23
	6	Tu 22		... ...	10 ·70		24
	7	We 23		11 ·04	11 ·81		25
	8	Th 24		12 ·12	12 ·92		26
	9	Fr 25		13 ·21	... ...		27
	10	Sa 26		14 ·30	13 ·02		28
	11	Su 27		—A ·37	14 ·11		29
	12	Mo 28	**K.** *Suk.*	1 ·41	15 ·19		—30
	13	Tu 29		2 ·45	16 ·25		1
	14	We 30		3 ·47	17 ·30		2
	15	Th 31		4 ·45	18 ·31		3

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Yuva. *Tula—Aippasi.*	16	Fr 1	*Sukla*	5 ·42	19 ·31	H. 1354 *Shaban.*	4
	17	Sa 2		6 ·38	20 ·29		5
	18	Su 3		7 ·31	21 ·25		6
	19	Mo 4		8 ·24	22 ·21		7
	20	Tu 5		9 ·15	23 ·15		8
	21	We 6		10 ·05 11 ·95	24 ·08		9
	22	Th 7		12 ·85	25 ·01 26 ·94		10
	23	Fr 8	**Karttika**	13 ·76	27 ·88		11
	24	Sa 9		14 ·67	1 ·82		12
	25	Su 10		P ·59	2 ·77		13
	26	Mo 11		1 ·53	3 ·73		14
	27	Tu 12		2 ·47	4 ·71		15
	28	We 13		3 ·44	5 ·71		16
	29	Th 14		4 ·43	6 ·73		17
	—30	Fr 15		5 ·44	7 ·77		18
Yuva. *Vrischika—Kartigai.*	1	Sa 16	*Bahula*	6 ·46	8 ·83		19
	2	Su 17		7 ·51	9 ·90		20
	3	Mo 18		8 ·58	... ...		21
	4	Tu 19		9 ·66	10 ·00		22
	5	We 20		10 ·75	11 ·11		23
	6	Th 21		11 ·84	12 ·22		24
	7	Fr 22		12 ·92	13 ·32		25
	8	Sa 23		13 ·99	14 ·41		26
	9	Su 24		... ...	15 ·49		27
	10	Mo 25		14 ·04	16 ·57		28
	11	Tu 26		—A ·07	17 ·61		—29
	12	We 27		1 ·07	18 ·63		1
	13	Th 28		2 ·06	19 ·63		2
	14	Fr 29		3 ·04 4 ·99	20 ·62		3
	15	Sa 30		5 ·94	21 ·59		4
		Dec.					
	16	Su 1	*Sukla*	6 ·86	22 ·55	H. 1354 *Ramzan.*	5
	17	Mo 2		7 ·77	23 ·49		6
	18	Tu 3		8 ·68	24 ·42		7
	19	We 4		9 ·58	25 ·35		8
	20	Th 5		10 ·48	26 ·28		9
	21	Fr 6		11 ·38	27 ·22		10
	22	Sa 7	**Margasira**	12 ·29	1 ·16		11
	23	Su 8		13 ·21	2 ·11		12
	24	Mo 9		14 ·15	3 ·07		13
	25	Tu 10		P ·10	4 ·05		14
	26	We 11		1 ·07	5 ·04		15
	27	Th 12		2 ·06	6 ·05		16
	28	Fr 13		3 ·07	7 ·08		17
	29	Sa 14		4 ·11	8 ·13		18
	—30	Su 15		5 ·16	9 ·21		19
Yuva. *Dhanus—Margali.*	1	Mo 16	*Bahula*	6 ·23	10 ·31		20
	2	Tu 17		7 ·31	11 ·41		21
	3	We 18		8 ·40	12 ·51		22
	4	Th 19		9 ·49	13 ·62		23
	5	Fr 20		10 ·57	14 ·72		24
	6	Sa 21		11 ·64	15 ·81		25
	7	Su 22		12 ·68	16 ·88		26
	8	Mo 23		13 ·72	17 ·92		27
	9	Tu 24		14 ·73	18 ·95		28
	10	We 25		—A ·72	19 ·96		29
	11	Th 26	**Psh.** *Suk.*	1 ·68	20 ·95		—30
	12	Fr 27		2 ·64	21 ·92	*Shawwal.*	1
	13	Sa 28		3 ·57	22 ·88		2
	14	Su 29		4 ·49	23 ·82		3
	15	Mo 30		5 ·41	24 ·76		4
	16	Tu 31		6 ·31	25 ·70		5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1936. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·94.** **Saka 1858.** **Kaliyuga 5037.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·83.** **(S. Cycle) Dhatri.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
17	We 1	7 ·21	26 ·63	6
18	Th 2	8 ·11	27 ·56	7
19	Fr 3	9 ·02 10 ·94	1 ·50	8
20	Sa 4	11 ·86	2 ·44	9
21	Su 5	12 ·80	3 ·41	10
Yuva *Dhanus—Margali.* 22	Mo 6	**Pausha** *Sukla* 13 ·75	4 ·38	11
23	Tu 7	14 ·72	5 ·36	12
24	We ○ 8	P ·71	6 ·37	13
25	Th 9	1 ·73	7 ·40	14
26	Fr 10	2 ·76	8 ·44	15
27	Sa 11	3 ·81	9 ·52	16
28	Su 12	4 ·88	10 ·61	H. 1354 *Shawwal.* 17
—29	Mo 13	5 ·96	11 ·70	18
1	Tu 14	... ...	12 ·81	19
2	We 15	6 ·05	13 ·92	20
3	Th 16	7 ·14	... ...	21
4	Fr 17	*Bahula* 8 ·22	14 ·02	22
5	Sa 18	9 ·29	15 ·11	23
6	Su 19	10 ·34	16 ·19	24
7	Mo 20	11 ·37	17 ·24	25
8	Tu 21	12 ·37	18 ·27	26
9	We 22	13 ·36	19 ·29	27
10	Th 23	14 ·32	20 ·28	28
11	Fr 24	—A ·28	21 ·26	—29
12	Sa 25	1 ·21	22 ·21	1
13	Su 26	2 ·13	23 ·16	2
14	Mo 27	3 ·04 4 ·94	24 ·10	3
15	Tu 28	5 ·84	25 ·04 26 ·97	4
Yuva *Makara—Tai.* 16	We 29	6 ·74	27 ·90	5
17	Th 30	*Sukla* 7 ·65	1 ·83	6
18	Fr 31	8 ·56	2 ·77	7
	Feb.			
19	Sa 1	9 ·49	3 ·73	8
20	Su 2	10 ·43	4 ·70	9
21	Mo 3	11 ·39	5 ·69	10
22	Tu 4	12 ·36	6 ·69	11
23	We 5	13 ·34	7 ·71	12
24	Th 6	14 ·36	8 ·76	H. 1354 *Zi-l-ka'da.* 13
25	Fr 7	**Magha** P ·40	9 ·83	14
26	Sa 8	1 ·46	10 ·91	15
27	Su 9	2 ·53	... ...	16
28	Mo 10	3 ·61	11 ·00	17
29	Tu 11	4 ·69	12 ·11	18
—30	We 12	5 ·78	13 ·22	19
1	Th 13	6 ·86	14 ·33	20
2	Fr 14	7 ·92	15 ·42	21
3	Sa 15	*Bahula* 8 ·97	16 ·49	22
4	Su 16	... ...	17 ·55	23
5	Mo 17	9 ·00	18 ·60	24
6	Tu 18	10 ·01 11 ·99	19 ·62	25
7	We 19	12 ·95	20 ·61	26
8	Th 20	13 ·89	21 ·58	27
Yuva *Kumbha—Masi.* 9	Fr 21	14 ·83	22 ·55	28
10	Sa 22	—A ·76	23 ·50	29
11	Su 23	1 ·67	24 ·44	—30
12	Mo 24	2 ·57	25 ·38	1
13	Tu 25	3 ·47	26 ·31	2
14	We 26	**Phalg.** *Suk.* 4 ·37	27 ·24	*Zi-l-hijja.* 3
15	Th 27	5 ·27	1 ·17	4
16	Fr 28	6 ·18	2 ·12	5
17	Sa 29	7 ·11	3 ·07	6

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Su 1	8 ·05	4 ·03	7
19	Mo 2	9 ·00 10 ·97	5 ·01	8
20	Tu 3	11 ·96	6 ·01	9
21	We 4	12 ·97	7 ·04	10
22	Th 5	... ...	8 ·08	11
Yuva *Kumbha—Masi.* 23	Fr 6	13 ·01	9 ·13	12
24	Sa 7	**Phalguna** *Sukla* 14 ·07	10 ·21	13
25	Su 8	P ·14	11 ·30	14
26	Mo 9	1 ·22	12 ·41	15
27	Tu 10	2 ·31	13 ·52	16
28	We 11	3 ·40	14 ·63	H. 1354 *Zi-l-hijja.* 17
29	Th 12	4 ·47	15 ·72	18
—30	Fr 13	5 ·53	16 ·80	19
1	Sa 14	6 ·57	17 ·87	20
2	Su 15	7 ·59	18 ·91	21
3	Mo 16	*Bahula* 8 ·60	19 ·93	22
4	Tu 17	9 ·58	20 ·93	23
5	We 18	10 ·55	21 ·91	24
6	Th 19	11 ·49	22 ·88	25
7	Fr 20	12 ·43	23 ·84	26
8	Sa 21	13 ·35	24 ·78	27
9	Su 22	14 ·25	25 ·71	28
10	Mo 23	—A ·15	26 ·64	—29
11	Tu 24	1 ·05 2 ·95	27 ·57	1
12	We 25	3 ·86	1 ·51	2
13	Th 26	4 ·77	2 ·45	3
14	Fr 27	5 ·69	3 ·40	4
Yuva *Mina—Panguni.* 15	Sa 28	6 ·62	4 ·36	5
16	Su 29	7 ·58	5 ·34	6
17	Mo 30	*Sukla* 8 ·55	6 ·34	7
18	Tu 31	9 ·54	7 ·35	8
	April			
19	We 1	10 ·56	8 ·38	9
20	Th 2	11 ·59	9 ·44	10
21	Fr 3	12 ·64	10 ·51	11
22	Sa 4	13 ·72	11 ·61	12
23	Su 5	14 ·80	12 ·71	H. 1355 *Muharram.* 13
24	Mo 6	**Chaitra** P ·89	13 ·82	14
25	Tu 7	1 ·97	14 ·92	15
26	We 8	... ...	... ...	16
27	Th 9	2 ·04	15 ·02	17
28	Fr 10	3 ·09	16 ·11	18
29	Sa 11	4 ·14	17 ·18	19
—30	Su 12	5 ·16	18 ·23	20
1	Mo 13	6 ·16	19 ·25	21
2	Tu 14	*Bahula* 7 ·14	20 ·26	22
3	We 15	8 ·11	21 ·25	23
4	Th 16	9 ·05 10 ·98	22 ·22	24
5	Fr 17	11 ·90	23 ·18	25
6	Sa 18	12 ·81	24 ·12	26
7	Su 19	13 ·71	25 ·05 26 ·98	27
8	Mo 20	14 ·60	27 ·91	28
9	Tu 21	—A ·50	1 ·85	29
Dhatri *Mesha—Chittirai.* 10	We 22	1 ·40	2 ·79	—30
11	Th 23	2 ·31	3 ·73	1
12	Fr 24	3 ·23	4 ·69	2
13	Sa 25	4 ·17	5 ·67	3
14	Su 26	**Vaisakha** *Sukla* 5 ·12	6 ·66	4
15	Mo 27	6 ·10	7 ·67	H. 1355 *Safar.* 5
16	Tu 28	7 ·08	8 ·70	6
17	We 29	8 ·08	9 ·75	7
18	Th 30	9 ·12	10 ·82	8

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	Fr 1	*Suk.* 10 ·17	11 ·91	9
20	Sa 2	11 ·24	... ...	10
21	Su 3	12 ·32	12 ·01	11
22	Mo 4	13 ·41	13 ·12	12
23	Tu 5	**Vaisakha** 14 ·48	14 ·22	13
24	We 6	P ·55	15 ·32	14
25	Th 7	1 ·62	16 ·41	15
Dhatri *Mesha—Chittirai.* 26	Fr 8	2 ·67	17 ·49	16
27	Sa 9	3 ·69	18 ·54	17
28	Su 10	4 ·68	19 ·57	18
29	Mo 11	5 ·67	20 ·58	H. 1355 *Safar.* 19
30	Tu 12	6 ·63	21 ·58	20
—31	We 13	*Bahula* 7 ·57	22 ·55	21
1	Th 14	8 ·50	23 ·51	22
2	Fr 15	9 ·41	24 ·45	23
3	Sa 16	10 ·32	25 ·39	24
4	Su 17	11 ·22	26 ·33	25
5	Mo 18	12 ·12	27 ·26	26
6	Tu 19	13 ·02 14 ·92	1 ·19	27
7	We 20	—A ·82	2 ·13	28
8	Th 21	1 ·74	3 ·07	—29
9	Fr 22	2 ·68	4 ·03	1
10	Sa 23	3 ·63	5 ·00 6 ·98	2
11	Su 24	4 ·60	7 ·99	3
12	Mo 25	5 ·58	... ...	4
13	Tu 26	6 ·60	8 ·01	5
Dhatri *Vrishabha—Vaikasi.* 14	We 27	7 ·63	9 ·06	6
15	Th 28	*Sukla* 8 ·67	10 ·13	7
16	Fr 29	9 ·74	11 ·21	8
17	Sa 30	10 ·82	12 ·31	9
18	Su 31	11 ·90	13 ·42	10
	June			
19	Mo 1	12 ·98	14 ·53	11
20	Tu 2	... ...	15 ·63	12
21	We 3	13 ·06	16 ·72	13
22	Th 4	14 ·12	17 ·80	14
23	Fr 5	**Jyeshtha** P ·15	18 ·85	H. 1355 *Rabi-ul-awwal.* 15
24	Sa 6	1 ·17	19 ·89	16
25	Su 7	2 ·18	20 ·91	17
26	Mo 8	3 ·17	21 ·91	18
27	Tu 9	4 ·13	22 ·88	19
28	We 10	5 ·07	23 ·84	20
29	Th 11	6 ·00 7 ·91	24 ·79	21
30	Fr 12	8 ·81	25 ·74	22
—31	Sa 13	*Bahula* 9 ·71	26 ·67	23
1	Su 14	10 ·61	27 ·60	24
2	Mo 15	11 ·51	1 ·53	25
3	Tu 16	12 ·41	2 ·46	26
4	We 17	13 ·32	3 ·41	27
5	Th 18	14 ·24	4 ·36	28
6	Fr ● 19	—A ·17	5 ·33	29
7	Sa 20	1 ·11	6 ·31	—30
8	Su 21	2 ·08	7 ·31	1
Dhatri *Mithuna—Ani.* 9	Mo 22	3 ·06	8 ·33	2
10	Tu 23	4 ·07	9 ·38	3
11	We 24	5 ·10	10 ·44	4
12	Th 25	6 ·15	11 ·52	H. 1355 *Rabi-ul-akhir.* 5
13	Fr 26	**Ashadha** *Sukla* 7 ·21	12 ·61	6
14	Sa 27	8 ·29	13 ·71	7
15	Su 28	9 ·37	14 ·82	8
16	Mo 29	10 ·45	15 ·93	9
17	Tu 30	11 ·53	... ...	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1936.
A.—Amavasya. P.—Paurnami.
Kollam 1112, Commences { N. Malabar—Sept. S. Malabar—Aug.
Hijra 1355, Commences, March 24.
Vikrama 1993.
Bengal San 1342.
(N. Cycle) Sarvadharin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Dhatri *Mithuna—Ani.* 18	We 1	**Ashadha** *Suk.* 12 ·59	16 ·03	H. 1355 *Rabi-ul-akhir.* 11
19	Th 2	13 ·64	17 ·10	12
20	Fr 3	14 ·66	18 ·16	13
21	Sa ○ 4	P ·66	19 ·21	14
22	Su 5	*Bahula* 1 ·64	20 ·23	15
23	Mo 6	2 ·60	21 ·23	16
24	Tu 7	3 ·54	22 ·21	17
25	We 8	4 ·47	23 ·18	18
26	Th 9	5 ·39	24 ·14	19
27	Fr 10	6 ·29	25 ·08	20
28	Sa 11	7 ·19	26 ·01 27 ·94	21
29	Su 12	8 ·09 9 ·99	1 ·87	22
30	Mo 13	10 ·89	2 ·81	23
31	Tu 14	11 ·79	3 ·75	24
—32	We 15	12 ·71	4 ·70	25
Dhatri *Karkata—Adi.* 1	Th 16	13 ·64	5 ·66	26
2	Fr 17	14 ·59	6 ·63	27
3	Sa 18	—A ·56	7 ·63	28
4	Su 19	*Sukla* 1 ·55	8 ·65	—29
5	Mo 20	2 ·55	9 ·69	1
6	Tu 21	3 ·57	10 ·74	2
7	We 22	4 ·62	11 ·82	3
8	Th 23	5 ·68	12 ·91	4
9	Fr 24	6 ·76	... ...	5
10	Sa 25	7 ·84	13 ·02	6
11	Su 26	8 ·93	14 ·13	7
12	Mo 27	... ...	15 ·23	8
13	Tu 28	9 ·01	16 ·33	9
14	We 29	10 ·07	17 ·41	10
15	Th 30	11 ·12	18 ·48	11
16	Fr 31	12 ·14	19 ·53	12
	Aug.			
17	Sa 1	**Sravana** 13 ·14	20 ·55	H. 1355 *Jumadal-awwal.* 13
18	Su 2	14 ·12	21 ·56	14
19	Mo 3	P ·09	22 ·54	15
20	Tu 4	*Bahula* 1 ·03 2 ·96	23 ·51	16
21	We 5	3 ·88	24 ·47	17
22	Th 6	4 ·79	25 ·42	18
23	Fr 7	5 ·69	26 ·35	19
24	Sa 8	6 ·59	27 ·28	20
25	Su 9	7 ·49	1 ·21	21
26	Mo 10	8 ·39	2 ·14	22
27	Tu 11	9 ·30	3 ·08	23
28	We 12	10 ·22	4 ·03 5 ·99	24
29	Th 13	11 ·14	6 ·96	25
30	Fr 14	12 ·08	7 ·96	26
—31	Sa 15	13 ·05	8 ·97	27
1	Su 16	14 ·04	... ...	28
2	Mo 17	—A ·05	9 ·00	29
Dhatri *Simha—Avani.* 3	Tu 18	**Adhika Bhadrapada** *Sukla* 1 ·07	10 ·05	—30
4	We 19	2 ·11	11 ·12	H. 1355 *Jumadal-akhir.* 1
5	Th 20	3 ·18	12 ·22	2
6	Fr 21	4 ·26	13 ·32	3
7	Sa 22	5 ·34	14 ·42	4
8	Su 23	6 ·42	15 ·53	5
9	Mo 24	7 ·50	16 ·63	6
10	Tu 25	8 ·57	17 ·72	7
11	We 26	9 ·61	18 ·79	8
12	Th 27	10 ·63	19 ·84	9
13	Fr 28	11 ·64	20 ·87	10
14	Sa 29	12 ·62	21 ·88	11
15	Su 30	13 ·59	22 ·87	12
16	Mo 31	14 ·54	23 ·85	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Dhatri *Simha—Avani.* 17	Tu 1	**Adhika Bhadra.** P ·47	24 ·80	H. 1355 *Jumadal-akhir.* 14
18	We 2	*Bahula* 1 ·39	25 ·75	15
19	Th 3	2 ·30	26 ·69	16
20	Fr 4	3 ·20	27 ·63	17
21	Sa 5	4 ·10	1 ·56	18
22	Su 6	5 ·00 6 ·90	2 ·49	19
23	Mo 7	7 ·81	3 ·42	20
24	Tu 8	8 ·73	4 ·36	21
25	We 9	9 ·66	5 ·32	22
26	Th 10	10 ·60	6 ·30	23
27	Fr 11	11 ·57	7 ·29	24
28	Sa 12	12 ·56	8 ·29	25
29	Su 13	13 ·58	9 ·31	26
30	Mo 14	14 ·60	10 ·36	27
—31	Tu 15	—A ·64	11 ·43	28
Dhatri *Kanya—Purattasi.* 1	We 16	*Sukla* 1 ·70	12 ·52	—29
2	Th 17	2 ·77	13 ·62	*Rajab.* 1
3	Fr 18	3 ·85	14 ·72	2
4	Sa 19	4 ·94	15 ·83	3
5	Su 20	... ...	16 ·94	4
6	Mo 21	5 ·02	... ...	5
7	Tu 22	6 ·09	17 ·03	6
8	We 23	7 ·14	18 ·10	7
9	Th 24	8 ·17	19 ·16	8
10	Fr 25	9 ·18	20 ·19	9
11	Sa 26	10 ·17	21 ·20	10
12	Su 27	11 ·14	22 ·20	11
13	Mo 28	12 ·08	23 ·18	12
14	Tu 29	13 ·01 14 ·93	24 ·14	13
15	We 30	P ·85	25 ·08	14
	Oct.			
16	Th 1	**Nija Bhadrapada** *Bahula* 1 ·75	26 ·02 27 ·96	H. 1355 15
17	Fr 2	2 ·65	1 ·89	16
18	Sa 3	3 ·55	2 ·82	17
19	Su 4	4 ·45	3 ·76	18
20	Mo 5	5 ·36	4 ·70	19
21	Tu 6	6 ·28	5 ·66	20
22	We 7	7 ·21	6 ·63	21
23	Th 8	8 ·16	7 ·61	22
24	Fr 9	9 ·14	8 ·61	23
25	Sa 10	10 ·13	9 ·63	24
26	Su 11	11 ·14	10 ·68	25
27	Mo 12	12 ·16	11 ·74	26
28	Tu 13	13 ·20	12 ·82	27
29	We 14	14 ·26	13 ·92	28
30	Th 15	—A ·34	... ...	29
—31	Fr 16	**Asvina** *Sukla* 1 ·43	14 ·02	—30
Dhatri *Tula—Aippasi.* 1	Sa 17	2 ·52	15 ·13	H. 1355 *Shaban.* 1
2	Su 18	3 ·60	16 ·24	2
3	Mo 19	4 ·67	17 ·33	3
4	Tu 20	5 ·72	18 ·41	4
5	We 21	6 ·75	19 ·47	5
6	Th 22	7 ·76	20 ·51	6
7	Fr 23	8 ·75	21 ·53	7
8	Sa 24	9 ·72	22 ·53	8
9	Su 25	10 ·67	23 ·51	9
10	Mo 26	11 ·60	24 ·47	10
11	Tu 27	12 ·52	25 ·42	11
12	We 28	13 ·43	26 ·36	12
13	Th 29	14 ·33	27 ·30	13
14	Fr 30	P ·23	1 ·23	14
15	Sa 31	1 ·13	2 ·16	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Dhatri *Tula—Aippasi.* 16	Su 1	**Asvina** *Bahula* 2 ·04 3 ·96	3 ·09	H. 1355 *Shaban.* 16
17	Mo 2	4 ·88	4 ·04 5 ·99	17
18	Tu 3	5 ·81	6 ·95	18
19	We 4	6 ·76	7 ·93	19
20	Th 5	7 ·73	8 ·93	20
21	Fr 6	8 ·71	9 ·95	21
22	Sa 7	9 ·73	10 ·99	22
23	Su 8	10 ·76	... ...	23
24	Mo 9	11 ·81	11 ·05	24
25	Tu 10	12 ·88	12 ·12	25
26	We 11	13 ·95	13 ·22	26
27	Th 12	... ...	14 ·32	27
28	Fr 13	14 ·04	15 ·43	28
29	Sa 14	—A ·14	16 ·54	—29
—30	Su 15	**Karttika** *Sukla* 1 ·22	17 ·63	1
Dhatri *Vrischika—Kartigai.* 1	Mo 16	2 ·28	18 ·71	*Ramzan.* 2
2	Tu 17	3 ·33	19 ·78	3
3	We 18	4 ·37	20 ·83	4
4	Th 19	5 ·38	21 ·85	5
5	Fr 20	6 ·36	22 ·85	6
6	Sa 21	7 ·32	23 ·84	7
7	Su 22	8 ·28	24 ·81	8
8	Mo 23	9 ·22	25 ·77	9
9	Tu 24	10 ·14	26 ·71	10
10	We 25	11 ·05 12 ·96	27 ·64	11
11	Th 26	13 ·86	1 ·57	12
12	Fr 27	14 ·76	2 ·50	13
13	Sa 28	P ·66	3 ·44	14
14	Su 29	1 ·57	4 ·38	15
15	Mo 30	2 ·50	5 ·33	16
	Dec.			
16	Tu 1	*Bahula* 3 ·43	6 ·28	H. 1355 17
17	We 2	4 ·38	7 ·26	18
18	Th 3	5 ·35	8 ·25	19
19	Fr 4	6 ·34	9 ·27	20
20	Sa 5	7 ·36	10 ·30	21
21	Su 6	8 ·39	11 ·36	22
22	Mo 7	9 ·44	12 ·43	23
23	Tu 8	10 ·51	13 ·52	24
24	We 9	11 ·59	14 ·63	25
25	Th 10	12 ·68	15 ·74	26
26	Fr 11	13 ·78	16 ·84	27
27	Sa 12	14 ·86	17 ·94	28
28	Su 13	—A ·93	... ...	29
—29	Mo 14	**Margasira** *Sukla* 1 ·98	18 ·02	—30
Dhatri *Dhanus—Margali.* 1	Tu 15	... ...	19 ·09	H. 1355 *Shawwal.* 1
2	We 16	2 ·00	20 ·14	2
3	Th 17	3 ·01	21 ·17	3
4	Fr 18	4 ·00 5 ·97	22 ·18	4
5	Sa 19	6 ·91	23 ·16	5
6	Su 20	7 ·84	24 ·14	6
7	Mo 21	8 ·76	25 ·10	7
8	Tu 22	9 ·67	26 ·04 27 ·98	8
9	We 23	10 ·58	1 ·91	9
10	Th 24	11 ·49	2 ·84	10
11	Fr 25	12 ·39	3 ·78	11
12	Sa 26	13 ·29	4 ·72	12
13	Su 27	14 ·21	5 ·66	13
14	Mo 28	P ·13	6 ·61	14
15	Tu 29	*Bah.* 1 ·07	7 ·58	15
16	We 30	2 ·03	8 ·58	16
17	Th 31	3 ·00 4 ·99	9 ·59	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1937.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·19.
(Arya Sid.) April 13·08.

Saka 1859.
(S. Cycle) Isvara.

Kaliyuga 5038.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Dhatri *Dhanus—Margali.* 18	Fr 1	**Marg.** *Bahula*	10 ·62	H. 1355 *Shawwal.* 18
19	Sa 2	5 ·00	11 ·66	19
20	Su 3	6 ·04	12 ·73	20
21	Mo 4	7 ·10	13 ·82	21
22	Tu 5	8 ·17	14 ·92	22
23	We 6	9 ·25	... ...	23
24	Th 7	10 ·34	15 ·03	24
25	Fr 8	11 ·43	16 ·14	25
26	Sa 9	12 ·51	17 ·24	26
27	Su 10	13 ·57	18 ·33	27
28	Mo 11	14 ·62	19 ·41	28
—29	Tu 12	—A ·65	20 ·46	—29
Dhatri *Makara—Tai.* 1	We 13	**Pausha** *Sukla* 1 ·66	21 ·49	H. 1355 *Zi-l-ka'da.* 1
2	Th 14	2 ·64	22 ·50	2
3	Fr 15	3 ·61	23 ·50	3
4	Sa 16	4 ·56	24 ·47	4
5	Su 17	5 ·49	25 ·43	5
6	Mo 18	6 ·41	26 ·38	6
7	Tu 19	7 ·32	27 ·32	7
8	We 20	8 ·22	1 ·26	8
9	Th 21	9 ·12	2 ·19	9
10	Fr 22	10 ·02 11 ·93	3 ·12	10
11	Sa 23	12 ·85	4 ·05 5 ·99	11
12	Su 24	13 ·78	6 ·95	12
13	Mo 25	14 ·72	7 ·92	13
14	Tu 26	P ·67	8 ·91	14
15	We 27	1 ·64	9 ·91	15
16	Th 28	2 ·63	10 ·93	16
17	Fr 29	3 ·65	11 ·97	17
18	Sa 30	4 ·69	... ...	18
19	Su 31	5 ·75	12 ·05	19
	Feb.			
20	Mo 1	*Bahula* 6 ·82	13 ·13	20
21	Tu 2	7 ·90	14 ·22	21
22	We 3	8 ·99	15 ·33	22
23	Th 4	... ...	16 ·44	23
24	Fr 5	9 ·08	17 ·55	24
25	Sa 6	10 ·15	18 ·64	25
26	Su 7	11 ·22	19 ·71	26
27	Mo 8	12 ·27	20 ·77	27
28	Tu 9	13 ·29	21 ·81	28
29	We 10	14 ·29	22 ·82	29
—30	Th 11	—A ·27	23 ·82	—30
Dhatri *Kumbha—Masi.* 1	Fr 12	**Magha** *Sukla* 1 ·24	24 ·80	H. 1355 *Zi-l-hijja.* 1
2	Sa 13	2 ·18	25 ·77	2
3	Su 14	3 ·11	26 ·71	3
4	Mo 15	4 ·03 5 ·94	27 ·65	4
5	Tu 16	6 ·85	1 ·59	5
6	We 17	7 ·75	2 ·53	6
7	Th 18	8 ·65	3 ·46	7
8	Fr 19	9 ·55	4 ·39	8
9	Sa 20	10 ·46	5 ·33	9
10	Su 21	11 ·38	6 ·29	10
11	Mo 22	12 ·33	7 ·25	11
12	Tu 23	13 ·29	8 ·23	12
13	We 24	14 ·27	9 ·23	13
14	Th 25	P ·26	10 ·25	14
15	Fr 26	*Bah.* 1 ·27	11 ·29	15
16	Sa 27	2 ·31	12 ·35	16
17	Su 28	3 ·37	13 ·43	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Dhatri *Kumbha—Masi.* 18	Mo 1	**Magha** *Bahula* 4 ·44	14 ·52	H. 1355 *Zi-l-hijja.* 18
19	Tu 2	5 ·53	15 ·63	19
20	We 3	6 ·62	16 ·74	20
21	Th 4	7 ·70	17 ·85	21
22	Fr 5	8 ·77	18 ·94	22
23	Sa 6	9 ·83	... ...	23
24	Su 7	10 ·88	19 ·02	24
25	Mo 8	11 ·90	20 ·08	25
26	Tu 9	12 ·90	21 ·12	26
27	We 10	13 ·89	22 ·15	27
28	Th 11	14 ·85	23 ·15	28
29	Fr 12	—A ·79	24 ·13	29
—30	Sa 13	**Phalguna** *Sukla* 1 ·72	25 ·10	—30
Dhatri *Mina—Panguni.* 1	Su 14	2 ·63	26 ·05	H. 1356 *Muharram.* 1
2	Mo 15	3 ·54	27 ·00 1 ·93	2
3	Tu 16	4 ·44	2 ·86	3
4	We 17	5 ·34	3 ·79	4
5	Th 18	6 ·24	4 ·73	5
6	Fr 19	7 ·15	5 ·67	6
7	Sa 20	8 ·06 9 ·98	6 ·62	7
8	Su 21	10 ·92	7 ·58	8
9	Mo 22	11 ·88	8 ·56	9
10	Tu 23	12 ·86	9 ·55	10
11	We 24	13 ·85	10 ·57	11
12	Th 25	14 ·87	11 ·61	12
13	Fr 26	P ·90	12 ·66	13
14	Sa 27	1 ·96	13 ·73	14
15	Su 28	... ...	14 ·82	15
16	Mo 29	2 ·03	15 ·92	16
17	Tu 30	3 ·11	... ...	17
18	We 31	4 ·20	16 ·03	18
	April			
19	Th 1	*Bahula* 5 ·28	17 ·14	19
20	Fr 2	6 ·35	18 ·24	20
21	Sa 3	7 ·41	19 ·38	21
22	Su 4	8 ·46	20 ·39	22
23	Mo 5	9 ·48	21 ·45	23
24	Tu 6	10 ·47	22 ·47	24
25	We 7	11 ·45	23 ·48	25
26	Th 8	12 ·41	24 ·46	26
27	Fr 9	13 ·36	25 ·43	27
28	Sa 10	14 ·29	26 ·39	28
29	Su 11	—A ·20	27 ·34	29
—30	Mo 12	**Chaitra** *Sukla* 1 ·10	1 ·27	—30
Isvara *Mesha—Chittirai.* 1	Tu 13	2 ·00 3 ·90	2 ·20	H. 1356 *Safar.* 1
2	We 14	4 ·80	3 ·13	2
3	Th 15	5 ·71	4 ·07	3
4	Fr 16	6 ·63	5 ·01 6 ·95	4
5	Sa 17	7 ·55	7 ·91	5
6	Su 18	8 ·48	8 ·88	6
7	Mo 19	9 ·44	9 ·88	7
8	Tu 20	10 ·41	10 ·89	8
9	We 21	11 ·39	11 ·92	9
10	Th 22	12 ·40	12 ·97	10
11	Fr 23	13 ·44	... ...	11
12	Sa 24	14 ·50	13 ·04	12
13	Su 25	P ·57	14 ·13	13
14	Mo 26	*Bah.* 1 ·65	15 ·23	14
15	Tu 27	2 ·74	16 ·34	15
16	We 28	3 ·82	17 ·44	16
17	Th 29	4 ·89	18 ·54	17
18	Fr 30	5 ·94	19 ·63	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Isvara *Mesha—Chittirai.* 19	Sa 1	**Ch.** *Bahula* 6 ·98	20 ·71	H. 1356 *Safar.* 19
20	Su 2	... ...	21 ·76	20
21	Mo 3	7 ·00	22 ·79	21
22	Tu 4	8 ·01 9 ·99	23 ·80	22
23	We 5	10 ·94	24 ·79	23
24	Th 6	11 ·88	25 ·77	24
25	Fr 7	12 ·80	26 ·73	25
26	Sa 8	13 ·72	27 ·67	26
27	Su 9	14 ·63	1 ·61	27
28	Mo 10	—A ·53	2 ·55	28
29	Tu 11	**Vaisakha** *Sukla* 1 ·43	3 ·48	—29
30	We 12	2 ·33	4 ·41	H. 1356 *Rabi-ul-awwal.* 1
—31	Th 13	3 ·23	5 ·35	2
Isvara *Vrishabha—Vaikasi.* 1	Fr 14	4 ·14	6 ·29	3
2	Sa 15	5 ·05 6 ·99	7 ·24	4
3	Su 16	7 ·95	8 ·21	5
4	Mo 17	8 ·92	9 ·20	6
5	Tu 18	9 ·91	10 ·21	7
6	We 19	10 ·91	11 ·23	8
7	Th 20	11 ·95	12 ·28	9
8	Fr 21	... ...	13 ·35	10
9	Sa 22	12 ·01	14 ·43	11
10	Su 23	13 ·07	15 ·53	12
11	Mo 24	14 ·15	16 ·64	13
12	Tu 25	P ·23	17 ·74	14
13	We 26	1 ·32	18 ·84	15
14	Th 27	2 ·39	19 ·94	16
15	Fr 28	3 ·44	... ...	17
16	Sa 29	4 ·48	20 ·02	18
17	Su 30	5 ·50	21 ·07	19
18	Mo 31	6 ·50	22 ·10	20
	June			
19	Tu 1	*Bahula* 7 ·48	23 ·12	21
20	We 2	8 ·45	24 ·13	22
21	Th 3	9 ·39	25 ·10	23
22	Fr 4	10 ·32	26 ·06	24
23	Sa 5	11 ·23	27 ·01 1 ·95	25
24	Su 6	12 ·13	2 ·89	26
25	Mo 7	13 ·03 14 ·93	3 ·82	27
26	Tu 8	—A ·83	4 ·75	28
27	We 9	**Jyeshtha** *Sukla* 1 ·73	5 ·68	29
28	Th 10	2 ·64	6 ·62	—30
29	Fr 11	3 ·55	7 ·57	H. 1356 *Rabi-ul-akhir.* 1
30	Sa 12	4 ·48	8 ·55	2
—31	Su 13	5 ·44	9 ·53	3
Isvara *Mithuna—Ani.* 1	Mo 14	6 ·40	10 ·53	4
2	Tu 15	7 ·39	11 ·55	5
3	We 16	8 ·40	12 ·59	6
4	Th 17	9 ·44	13 ·66	7
5	Fr 18	10 ·49	14 ·74	8
6	Sa 19	11 ·55	15 ·83	9
7	Su 20	12 ·62	16 ·93	10
8	Mo 21	13 ·70	... ...	11
9	Tu 22	14 ·79	17 ·04	12
10	We 23	P ·86	18 ·15	13
11	Th 24	*Bahula* 1 ·92	19 ·25	14
12	Fr 25	2 ·96	20 ·32	15
13	Sa 26	3 ·99	21 ·38	16
14	Su 27	4 ·98	22 ·42	17
15	Mo 28	5 ·96	23 ·45	18
16	Tu 29	6 ·93	24 ·45	19
17	We 30	7 ·87	25 ·43	20

Naksh :— 1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1937.
A.—Amavasya.
P.—Paurnami.

Kollam 1113, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1356,
Commences, March 14.

Vikrama 1994.
Bengal San 1343.
(N. Cycle) Virodhin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Isvara Mithuna—Ani. 18	Th 1	**Jyesh.** *Bahula* 8 ·79	26 ·39	*H. 1356 Rabi-ul-akhir.* 21
19	Fr 2	9 ·71	27 ·35	22
20	Sa 3	10 ·62	1 ·29	23
21	Su 4	11 ·51	2 ·23	24
22	Mo 5	12 ·40	3 ·16	25
23	Tu 6	13 ·29	4 ·09	26
24	We 7	14 ·20	5 ·02 6 ·96	27
25	Th 8	—A ·11	7 ·92	28
26	Fr 9	**Ashadha** *Sukla* 1 ·03 2 ·96	8 ·88	—29
27	Sa 10	3 ·91	9 ·85	*H. 1356 Jumadal-awwal.* 1
28	Su 11	4 ·89	10 ·85	2
29	Mo 12	5 ·87	11 ·86	3
30	Tu 13	6 ·87	12 ·91	4
31	We 14	7 ·91	13 ·96	5
—32	Th 15	8 ·96	... ...	6
Isvara Karkata—Adi. 1	Fr 16	... ...	14 ·04	7
2	Sa 17	9 ·02	15 ·13	8
3	Su 18	10 ·09	16 ·23	9
4	Mo 19	11 ·18	17 ·34	10
5	Tu 20	12 ·26	18 ·45	11
6	We 21	13 ·33	19 ·55	12
7	Th 22	14 ·39	20 63	13
8	Fr 23	P ·44	21 ·69	14
9	Sa 24	*Bahula* 1 ·46	22 ·74	15
10	Su 25	2 ·46	23 ·77	16
11	Mo 26	3 ·45	24 ·78	17
12	Tu 27	4 ·41	25 ·76	18
13	We 28	5 ·35	26 ·73	19
14	Th 29	6 ·28	27 ·68	20
15	Fr 30	7 ·20	1 ·63	21
16	Sa 31	8 ·10	2 ·57	22
	Aug.			
17	Su 1	9 ·00 10 ·90	8 ·50	23
18	Mo 2	11 ·80	4 ·43	24
19	Tu 3	12 ·70	5 ·36	25
20	We 4	13 ·60	6 ·30	26
21	Th 5	14 ·52	7 ·25	27
22	Fr 6	—A ·45	8 ·21	28
23	Sa 7	**Sravana** *Sukla* 1 ·40	9 ·18	29
24	Su 8	2 ·37	10 ·17	—30
25	Mo 9	3 ·35	11 ·19	*H. 1356 Jumadal-akhir.* 1
26	Tu 10	4 ·36	12 ·22	2
27	We 11	5 ·39	13 ·27	3
28	Th 12	6 ·44	14 ·34	4
29	Fr 13	7 ·50	15 ·43	5
30	Sa 14	8 ·58	16 ·54	6
—31	Su 15	9 ·67	17 ·65	7
Isvara Simha—Avani. 1	Mo 16	10 ·75	18 ·75	8
2	Tu 17	11 ·83	19 ·85	9
3	We 18	12 ·88	20 ·94	10
4	Th 19	13 ·92	... ...	11
5	Fr 20	14 ·96	21 ·00	12
6	Sa 21	P ·96	22 ·06	13
7	Su 22	*Bahula* 1 ·95	23 ·09	14
8	Mo 23	2 ·91	24 ·10	15
9	Tu 24	3 ·86	25 ·09	16
10	We 25	4 ·79	26 ·06	17
11	Th 26	5 ·71	27 ·02 1 ·97	18
12	Fr 27	6 ·61	2 ·90	19
13	Sa 28	7 ·51	3 ·83	20
14	Su 29	8 ·41	4 ·76	21
15	Mo 30	9 ·31	5 ·70	22
16	Tu 31	10 ·21	6 ·64	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
17	We 1	11 ·12	7 ·58	*Jumadal-akhir.* 24
18	Th 2	12 ·04 13 ·97	8 ·54	25
19	Fr 3	14 ·92	9 ·51	26
20	Sa 4	—A ·88	10 ·50	27
21	Su 5	**Bhadrapada** *Sukla* 1 ·86	11 ·51	28
22	Mo 6	2 ·88	12 ·53	—29
23	Tu 7	3 ·91	13 ·58	*H. 1356 Rajab.* 1
24	We 8	4 ·96	14 ·65	2
25	Th 9	... ...	15 ·73	3
26	Fr 10	5 ·02	16 ·84	4
27	Sa 11	6 ·10	17 ·94	5
28	Su 12	7 ·18	... ...	6
29	Mo 13	8 ·27	18 ·05	7
30	Tu 14	9 ·34	19 ·15	8
31	We 15	10 ·41	20 ·24	9
—32	Th 16	11 ·46	21 ·32	10
Isvara Kanya—Purattasi. 1	Fr 17	12 ·48	22 ·38	11
2	Sa 18	13 ·49	23 ·41	12
3	Su 19	14 ·47	24 ·42	13
4	Mo 20	P ·44	25 ·42	14
5	Tu 21	*Bahula* 1 ·39	26 ·40	15
6	We 22	2 ·31	27 ·36	16
7	Th 23	3 ·23	1 ·30	17
8	Fr 24	4 ·14	2 ·24	18
9	Sa 25	5 ·05 6 ·95	3 ·18	19
10	Su 26	7 ·85	4 ·11	20
11	Mo 27	8 ·75	5 ·04 6 ·98	21
12	Tu 28	9 ·66	7 ·92	22
13	We 29	10 ·58	8 ·87	23
14	Th 30	11 ·51	9 ·84	24
	Oct.			
15	Fr 1	12 ·46	10 ·83	25
16	Sa 2	13 ·43	11 ·88	26
17	Su 3	14 ·42	12 ·85	27
18	Mo 4	—A ·43	13 ·89	28
19	Tu 5	**Asvina** *Sukla* 1 ·46	14 ·95	29
20	We 6	2 ·51	... ...	—30
21	Th 7	3 ·57	15 ·04	*H. 1356 Shaban.* 1
22	Fr 8	4 ·65	16 ·14	2
23	Sa 9	5 ·74	17 ·24	3
24	Su 10	6 ·83	18 ·35	4
25	Mo 11	7 ·91	19 ·45	5
26	Tu 12	8 ·97	20 ·55	6
27	We 13	... ...	21 ·63	7
28	Th 14	9 ·02	22 ·69	8
29	Fr 15	10 ·04	23 ·73	9
—30	Sa 16	11 ·05	24 ·74	10
Isvara Tula—Aippasi. 1	Su 17	12 ·04	25 ·74	11
2	Mo 18	13 ·02 14 ·96	26 ·73	12
3	Tu 19	P ·89	27 ·69	13
4	We 20	*Bahula* 1 ·81	1 ·64	14
5	Th 21	2 ·72	2 ·58	15
6	Fr 22	3 ·62	3 ·52	16
7	Sa 23	4 ·52	4 ·45	17
8	Su 24	5 ·42	5 ·38	18
9	Mo 25	6 ·33	6 ·31	19
10	Tu 26	7 ·24	7 ·25	20
11	We 27	8 ·16	8 ·20	21
12	Th 28	9 ·09	9 ·17	22
13	Fr 29	10 ·05	10 ·15	23
14	Sa 30	11 ·02	11 ·15	24
15	Su 31	12 ·01	12 ·16	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Mo 1	*Bah.* 13 ·01	13 ·20	26
17	Tu 2	14 ·05	14 ·27	27
18	We 3	—A ·11	15 ·34	28
19	Th 4	**Kartika** *Sukla* 1 ·18	16 ·44	—29
20	Fr 5	2 ·26	17 ·54	*H. 1356 Ramzan.* 1
21	Sa 6	3 ·34	18 ·65	2
22	Su 7	4 ·43	19 ·76	3
23	Mo 8	5 ·51	20 ·86	4
24	Tu 9	6 ·58	21 ·94	5
25	We 10	7 ·62	... ...	6
26	Th 11	8 ·65	22 ·00	7
27	Fr 12	9 ·66	23 ·04	8
28	Sa 13	10 ·64	24 ·07	9
29	Su 14	11 ·62	25 ·07	10
—30	Mo 15	12 ·57	26 ·06	11
Isvara Vrischika—Kartigai. 1	Tu 16	13 ·50	27 ·02 1 ·97	12
2	We 17	14 ·42	2 ·92	13
3	Th ○18	P ·33	3 ·86	14
4	Fr 19	*Bahula* 1 ·23	4 ·79	15
5	Sa 20	2 ·13	5 ·72	16
6	Su 21	3 ·03 4 ·94	6 ·65	17
7	Mo 22	5 ·86	7 ·59	18
8	Tu 23	6 ·78	8 ·54	19
9	We 24	7 ·72	9 ·50	20
10	Th 25	8 ·67	10 ·48	21
11	Fr 26	9 ·64	11 ·47	22
12	Sa 27	10 ·63	12 ·48	23
13	Su 28	11 ·64	13 ·52	24
14	Mo 29	12 ·68	14 ·58	25
15	Tu 30	13 ·74	15 ·65	26
	Dec.			
16	We 1	14 ·81	16 ·74	27
17	Th 2	—A ·89	17 ·84	28
18	Fr 3	**Margasira** *Sukla* 1 ·98	18 ·95	29
19	Sa 4	... ...	... ...	—30
20	Su 5	2 ·07	19 ·06	*H. 1356 Shawwal.* 1
21	Mo 6	3 ·15	20 ·16	2
22	Tu 7	4 ·22	21 ·24	3
23	We 8	5 ·26	22 ·31	4
24	Th 9	6 ·29	23 ·36	5
25	Fr 10	7 ·30	24 ·39	6
26	Sa 11	8 ·29	25 ·40	7
27	Su 12	9 ·25	26 ·38	8
28	Mo 13	10 ·19	27 ·35	9
—29	Tu 14	11 ·12	1 ·31	10
Isvara Dhanus—Murgali. 1	We 15	12 ·04 13 ·95	2 ·26	11
2	Th 16	14 ·86	3 ·20	12
3	Fr 17	P ·76	4 ·13	13
4	Sa 18	*Bahula* 1 ·66	5 ·06 6 ·99	14
5	Su 19	2 ·56	7 ·93	15
6	Mo 20	3 ·48	8 ·88	16
7	Tu 21	4 ·41	9 ·83	17
8	We 22	5 ·35	10 ·80	18
9	Th 23	6 ·30	11 ·79	19
10	Fr 24	7 ·28	12 ·81	20
11	Sa 25	8 ·27	13 ·84	21
12	Su 26	9 ·29	14 ·88	22
13	Mo 27	10 ·33	15 ·95	23
14	Tu 28	11 ·38	... ...	24
15	We 29	12 ·45	16 ·04	25
16	Th 30	13 ·54	17 ·15	26
17	Fr 31	14 ·64	18 ·26	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1938. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ●
Lunar Eclipse. ○
(Surya Sid.) April 13·45.
(Arya Sid.) April 13·34.
Saka 1860. Kaliyuga 5039.
(S. Cycle) Bahudhanya.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.								
	18	Sa	1		—A	·73	19	·36		28
	19	Su	2		1	·80	20	·46		—29
	20	Mo	3		2	·86	21	·55		1
Isvara *Dhanus—Margali.*	21	Tu	4		3	·90	22	·62		2
	22	We	5		4	·93	23	·68		3
	23	Th	6		5	·94	24	·71		4
	24	Fr	7		6	·93	25	·72		5
	25	Sa	8	*Sukla*	7	·90	26	·71		6
	26	Su	9		8	·85	27	·68		7
	27	Mo	10		9	·77	1	·65		8
	28	Tu	11		10	·69	2	·60		9
	29	We	12		11	·60	3	·54		10
	—30	Th	13		12	·50	4	·47		11
	1	Fr	14	**Pausha**	13	·40	5	·40		12
	2	Sa	15		14	·30	6	·33		13
	3	Su	16		P	·21	7	·27		14
	4	Mo	17		1	·13	8	·21	H. 1356 *Zi-l-ka'da.*	15
	5	Tu	18		2	·06	9	·17		16
	6	We	19	{	3 4	·00 ·95	10	·14		17
	7	Th	20		5	·93	11	·13		18
	8	Fr	21		6	·92	12	·13		19
	9	Sa	22	*Bahula*	7	·94	13	·15		20
	10	Su	23		8	·97	14	·19		21
	11	Mo	24		...	...	15	·26		22
Isvara *Makara—Tai.*	12	Tu	25		9	·04	16	·34		23
	13	We	26		10	·12	17	·44		24
	14	Th	27		11	·20	18	·55		25
	15	Fr	28		12	·29	19	·66		26
	16	Sa	29		13	·38	20	·76		27
	17	Su	30		14	·46	21	·85		28
	18	Mo	31		—A	·52	22	·93		29
		Feb.								
	19	Tu	1		1	·55	23	·99		—30
	20	We	2		2	·57	...	...		1
	21	Th	3		3	·58	24	·03		2
	22	Fr	4		4	·57	25	·04		3
	23	Sa	5		5	·53	26	·04		4
	24	Su	6		6	·47	27 1	·02 ·99 }		5
	25	Mo	7	*Sukla*	7	·40	2	·93		6
	26	Tu	8		8	·32	3	·87		7
	27	We	9		9	·23	4	·81		8
	28	Th	10		10	·13	5	·74		9
	—29	Fr	11	{	11 12	·03 ·93	6	·67	H. 1356 *Zi-l-hijja.*	10
	1	Sa	12	**Magha**	13	·84	7	·61		11
	2	Su	13		14	·75	8	·55		12
	3	Mo	14		P	·68	9	·50		13
	4	Tu	15		1	·63	10	·47		14
	5	We	16		2	·59	11	·45		15
Isvara *Kumbha—Masi.*	6	Th	17		3	·56	12	·45		16
	7	Fr	18		4	·54	13	·47		17
	8	Sa	19		5	·56	14	·50		18
	9	Su	20	*Bahula*	6	·60	15	·56		19
	10	Mo	21		7	·66	16	·65		20
	11	Tu	22		8	·74	17	·74		21
	12	We	23		9	·83	18	·85		22
	13	Th	24		10	·92	19	·96		23
	14	Fr	25		...	...	...	...		24
	15	Sa	26		11	·00	20	·06		25
	16	Su	27		12	·07	21	·16		26
	17	Mo	28		13	·13	22	·24		27

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		March								
	18	Tu	1		14	·18	23	·30		28
	19	We	2		—A	·20	24	·34		—29
	20	Th	3		1	·20	25	·36		1
	21	Fr	4		2	·18	26	·37		2
Isvara *Kumbha—Masi.*	22	Sa	5		3	·14	27	·35		3
	23	Su	6		4	·08	1	·32		4
	24	Mo	7	{ *Sukla*	5 6	·01 ·93	2	·27		5
	25	Tu	8		7	·84	3	·21		6
	26	We	9		8	·74	4	·15		7
	27	Th	10		9	·64	5	·08		8
	28	Fr	11		10	·54	6 7	·01 ·94 }		9
	29	Sa	12		11	·44	8	·88		10
	—30	Su	13		12	·35	9	·83		11
	1	Mo	14	**Phalguna**	13	·28	10	·80	H. 1357 *Muharram.*	12
	2	Tu	15		14	·22	11	·78		13
	3	We	16		P	·18	12	·77		14
	4	Th	17		1	·15	13	·78		15
	5	Fr	18		2	·14	14	·82		16
	6	Sa	19		3	·17	15	·88		17
	7	Su	20		4	·21	16	·95		18
	8	Mo	21		5	·26	...	...		19
	9	Tu	22	*Bahula*	6	·34	17	·04		20
	10	We	23		7	·43	18	·14		21
	11	Th	24		8	·52	19	·25		22
Isvara *Mina—Panguni.*	12	Fr	25		9	·60	20	·36		23
	13	Sa	26		10	·67	21	·46		24
	14	Su	27		11	·73	22	·55		25
	15	Mo	28		12	·77	23	·61		26
	16	Tu	29		13	·78	24	·66		27
	17	We	30		14	·78	25	·69		28
	18	Th	31		—A	·76	26	·70		29
		April								
	19	Fr	1		1	·72	27	·68		—30
	20	Sa	2		2	·66	1	·65		1
	21	Su	3		3	·59	2	·60		2
	22	Mo	4		4	·50	3	·55		3
	23	Tu	5		5	·40	4	·49		4
	24	We	6	*Sukla*	6	·30	5	·42		5
	25	Th	7		7	·20	6	·35		6
	26	Fr	8		8	·10	7	·28		7
	27	Sa	9	{	9 10	·00 ·92	8	·22		8
	28	Su	10		11	·84	9	·17		9
	29	Mo	11		12	·78	10	·13		10
	—30	Tu	12	**Chaitra**	13	·74	11	·10		11
	1	We	13		14	·71	12	·09	H. 1357 *Safar.*	12
	2	Th	14		P	·71	13	·10		13
	3	Fr	15		1	·72	14	·14		14
	4	Sa	16		2	·76	15	·19		15
	5	Su	17		3	·82	16	·26		16
	6	Mo	18		4	·90	17	·34		17
Bahudhanya *Mesha—Chittirai.*	7	Tu	19		5	·98	18	·44		18
	8	We	20		...	...	19	·55		19
	9	Th	21	*Bahula*	6	·06	20	·66		20
	10	Fr	22		7	·14	21	·76		21
	11	Sa	23		8	·21	22	·85		22
	12	Su	24		9	·27	23	·92		23
	13	Mo	25		10	·31	24	·98		24
	14	Tu	26		11	·32	...	...		25
	15	We	27		12	·32	25	·01		26
	16	Th	28		13	·30	26	·02		27
	17	Fr	29		14	·26	27 1	·01 ·98 }		28
	18	Sa	30		—A	·19	2	·94		—29

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		May								
	19	Su	1		1	·12	3	·89		1
	20	Mo	2	{	2 3	·03 ·94	4	·83		2
Bahudhanya *Mesha—Chittirai.*	21	Tu	3		4	·84	5	·76		3
	22	We	4		5	·74	6	·69		4
	23	Th	5	*Sukla*	6	·64	7	·62		5
	24	Fr	6		7	·54	8	·56		6
	25	Sa	7		8	·45	9	·51		7
	26	Su	8		9	·37	10	·46		8
	27	Mo	9		10	·31	11	·43		9
	28	Tu	10		11	·26	12	·41		10
	29	We	11	**Vaisakha**	12	·24	13	·42	H. 1357 *Rabi-ul-awwal.*	11
	30	Th	12		13	·23	14	·45		12
	—31	Fr	13		14	·24	15	·50		13
	1	Sa ○	14		P	·28	16	·56		14
	2	Su	15		1	·33	17	·64		15
	3	Mo	16		2	·40	18	·75		16
	4	Tu	17		3	·49	19	·86		17
	5	We	18		4	·57	20	·96		18
	6	Th	19		5	·65	...	...		19
	7	Fr	20	*Bahula*	6	·72	21	·06		20
	8	Sa	21		7	·78	22	·15		21
	9	Su	22		8	·81	23	·23		22
	10	Mo	23		9	·83	24	·29		23
Bahudhanya *Vrishabha—Vaikasi.*	11	Tu	24		10	·83	25	·33		24
	12	We	25		11	·81	26	·34		25
	13	Th	26		12	·77	27	·33		26
	14	Fr	27		13	·70	1	·31		27
	15	Sa	28		14	·62	2	·28		28
	16	Su	29		—A	·53	3	·23		29
	17	Mo	30		1	·43	4	·17		—30
	18	Tu	31		2	·33	5	·10		1
		June								
	19	We	1		3	·23	6 7	·03 ·96 }		2
	20	Th	2		4	·13	8	·90		3
	21	Fr	3	{ *Sukla*	5 6	·04 ·95	9	·84		4
	22	Sa	4		7	·87	10	·79		5
	23	Su	5		8	·81	11	·76		6
	24	Mo	6		9	·76	12	·75		7
	25	Tu	7		10	·73	13	·75		8
	26	We	8		11	·72	14	·77		9
	27	Th	9		12	·74	15	·81		10
	28	Fr	10	**Jyeshtha**	13	·77	16	·87	H. 1357 *Rabi-ul-akhir.*	11
	29	Sa	11		14	·82	17	·96		12
	30	Su	12		P	·88	18	·05		13
	31	Mo	13		1	·95	...	...		14
	—32	Tu	14		...	...	19	·15		15
	1	We	15		2	·04	20	·26		16
	2	Th	16		3	·12	21	·36		17
	3	Fr	17		4	·19	22	·46		18
	4	Sa	18		5	·25	23	·55		19
	5	Su	19	*Bahula*	6	·30	24	·60		20
Bahudhanya *Mithuna—Ani.*	6	Mo	20		7	·32	25	·64		21
	7	Tu	21		8	·31	26	·66		22
	8	We	22		9	·29	27	·66		23
	9	Th	23		10	·24	1	·65		24
	10	Fr	24		11	·18	2	·61		25
	11	Sa	25		12	·11	3	·56		26
	12	Su	26	{	13 14	·02 ·92	4	·50		27
	13	Mo	27		—A	·82	5	·44		28
	14	Tu	28		1	·72	6	·38		—29
	15	We	29	*Suk.*	2	·62	7	·31		1
	16	Th	30		3	·53	8	·24		2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1938.
A.—Amavasya.
P.—Paurnami.

Kollam 1114, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1357, Commences, **March 3.**

Vikrama 1995.
Bengal San 1344.
(N. Cycle) Vikrita.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Bahudhanya *Mithuna—Ani.* 17	Fr 1	**Ashadha** *Sukla* 4 ·44	9 ·18	H. 1357 *Jumadal-awwal.* 3
18	Sa 2	5 ·36	10 ·13	4
19	Su 3	6 ·29	11 ·10	5
20	Mo 4	7 ·24	12 ·07	6
21	Tu 5	8 ·21	13 ·07	7
22	We 6	9 ·20	14 ·08	8
23	Th 7	10 ·21	15 ·12	9
24	Fr 8	11 ·24	16 ·17	10
25	Sa 9	12 ·29	17 ·26	11
26	Su 10	13 ·35	18 ·35	12
27	Mo 11	14 ·43	19 ·45	13
28	Tu 12	P ·52	20 ·56	14
29	We 13	*Bahula* 1 ·60	21 ·66	15
30	Th 14	2 ·67	22 ·76	16
—31	Fr 15	3 ·73	23 ·85	17
Bahudhanya *Karkata—Adi.* 1	Sa 16	4 ·78	24 ·92	18
2	Su 17	5 ·79	25 ·96	19
3	Mo 18	6 ·79	26 ·98	20
4	Tu 19	7 ·77	27 ·99	21
5	We 20	8 ·72	1 ·98	22
6	Th 21	9 ·66	2 ·95	23
7	Fr 22	10 ·59	3 ·90	24
8	Sa 23	11 ·51	4 ·84	25
9	Su 24	12 ·42	5 ·78	26
10	Mo 25	13 ·32	6 ·72	27
11	Tu 26	14 ·22	7 ·65	28
12	We 27	—A ·12	8 ·58	29
13	Th 28	1 ·02 2 ·92	9 ·52	—30
14	Fr 29	3 ·84	10 ·47	1
15	Sa 30	4 ·77	11 ·43	2
16	Su 31	5 ·72	12 ·40	3
	Aug.			
17	Mo 1	**Sravana** *Sukla* 6 ·69	13 ·39	H. 1357 *Jumadal-akhir.* 4
18	Tu 2	7 ·68	14 ·40	5
19	We 3	8 ·68	15 ·43	6
20	Th 4	9 ·71	16 ·49	7
21	Fr 5	10 ·76	17 ·56	8
22	Sa 6	11 ·83	18 ·65	9
23	Su 7	12 ·91	19 ·75	10
24	Mo 8	13 ·99	20 ·86	11
25	Tu 9	... ...	21 ·97	12
26	We 10	14 ·08	... ...	13
27	Th 11	P ·15	22 ·07	14
28	Fr 12	1 ·21	23 ·16	15
29	Sa 13	2 ·25	24 ·22	16
30	Su 14	3 ·28	25 ·27	17
31	Mo 15	4 ·28	26 ·31	18
—32	Tu 16	5 ·26	27 ·32	19
Bahudhanya *Simha—Avani.* 1	We 17	*Bahula* 6 ·22	1 ·31	20
2	Th 18	7 ·16	2 ·28	21
3	Fr 19	8 ·09	3 ·23	22
4	Sa 20	9 ·01 10 ·92	4 ·18	23
5	Su 21	11 ·82	5 ·12	24
6	Mo 22	12 ·72	6 ·05 7 ·98	25
7	Tu 23	13 ·62	8 ·91	26
8	We 24	14 ·52	9 ·85	27
9	Th 25	—A ·43	10 ·80	28
10	Fr 26	**Bhad.** *Suk.* 1 ·35	11 ·76	—29
11	Sa 27	2 ·28	12 ·73	*Rajab.* 1
12	Su 28	3 ·23	13 ·71	2
13	Mo 29	4 ·19	14 ·72	3
14	Tu 30	5 ·18	15 ·75	4
15	We 31	6 ·19	16 ·80	5

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Bahudhanya *Simha—Avani.* 16	Th 1	**Bhadrapada** *Sukla* 7 ·23	17 ·87	H. 1357 *Rajab.* 6
17	Fr 2	8 ·28	18 ·95	7
18	Sa 3	9 ·34	... ...	8
19	Su 4	10 ·41	19 ·05	9
20	Mo 5	11 ·49	20 ·16	10
21	Tu 6	12 ·58	21 ·27	11
22	We 7	13 ·66	22 ·37	12
23	Th 8	14 ·72	23 ·46	13
24	Fr 9	P ·77	24 ·58	14
25	Sa 10	1 ·81	25 ·59	15
26	Su 11	2 ·80	26 ·63	16
27	Mo 12	3 ·78	27 ·64	17
28	Tu 13	4 ·74	1 ·63	18
29	We 14	5 ·69	2 ·61	19
30	Th 15	*Bahula* 6 ·62	3 ·58	20
—31	Fr 16	7 ·54	4 ·52	21
Bahudhanya *Kanya—Purattasi.* 1	Sa 17	8 ·45	5 ·46	22
2	Su 18	9 ·35	6 ·39	23
3	Mo 19	10 ·25	7 ·32	24
4	Tu 20	11 ·15	8 ·26	25
5	We 21	12 ·05 13 ·96	9 ·20	26
6	Th 22	14 ·88	10 ·14	27
7	Fr 23	—A ·81	11 ·09	28
8	Sa 24	1 ·76	12 ·05	29
9	Su 25	2 ·74	13 ·04	—30
10	Mo 26	3 ·73	14 ·05	1
11	Tu 27	4 ·74	15 ·07	2
12	We 28	5 ·77	16 ·11	3
13	Th 29	6 ·82	17 ·17	4
14	Fr 30	7 ·88	18 ·25	5
	Oct.			
15	Sa 1	**Asvina** *Sukla* 8 ·96	19 ·35	H. 1357 *Shaban.* 6
16	Su 2	... ...	20 ·46	7
17	Mo 3	9 ·05	21 ·57	8
18	Tu 4	10 ·13	22 ·67	9
19	We 5	11 ·20	23 ·76	10
20	Th 6	12 ·27	24 ·84	11
21	Fr 7	13 ·32	25 ·91	12
22	Sa 8	14 ·35	26 ·95	13
23	Su 9	P ·36	27 ·96	14
24	Mo 10	1 ·84	1 ·96	15
25	Tu 11	2 ·30	2 ·94	16
26	We 12	3 ·25	3 ·91	17
27	Th 13	4 ·18	4 ·86	18
28	Fr 14	5 ·10	5 ·80	19
29	Sa 15	*Bahula* 6 ·01 7 ·91	6 ·73	20
—30	Su 16	8 ·81	7 ·66	21
Bahudhanya *Tula—Aippasi.* 1	Mo 17	9 ·71	8 ·59	22
2	Tu 18	10 ·62	9 ·53	23
3	We 19	11 ·53	10 ·47	24
4	Th 20	12 ·46	11 ·42	25
5	Fr 21	13 ·40	12 ·38	26
6	Sa 22	14 ·35	13 ·37	27
7	Su 23	—A ·32	14 ·37	28
8	Mo 24	**Kartt.** *Sukla* 1 ·31	15 ·38	—29
9	Tu 25	2 ·32	16 ·42	*Rimzan.* 1
10	We 26	3 ·35	17 ·48	2
11	Th 27	4 ·40	18 ·57	3
12	Fr 28	5 ·48	19 ·66	4
13	Sa 29	6 ·56	20 ·76	5
14	Su 30	7 ·64	21 ·87	6
15	Mo 31	8 ·73	22 ·97	7

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Bahudhanya *Tula—Aippasi.* 16	Tu 1	**Karttika** *Sukla* 9 ·81	... ...	H. 1357 *Ramzan.* 8
17	We 2	10 ·87	23 ·07	9
18	Th 3	11 ·92	24 ·16	10
19	Fr 4	12 ·96	25 ·22	11
20	Sa 5	13 ·96	26 ·26	12
21	Su 6	14 ·94	27 ·28	13
22	Mo ○ 7	P ·90	1 ·28	14
23	Tu 8	1 ·85	2 ·27	15
24	We 9	2 ·79	3 ·24	16
25	Th 10	3 ·71	4 ·19	17
26	Fr 11	4 ·61	5 ·14	18
27	Sa 12	5 ·51	6 ·08	19
28	Su 13	*Bahula* 6 ·41	7 ·01 8 ·94	20
29	Mo 14	7 ·32	9 ·87	21
—30	Tu 15	8 ·23	10 ·81	22
Bahudhanya *Vrischika—Kartigai.* 1	We 16	9 ·14	11 ·75	23
2	Th 17	10 ·06	12 ·72	24
3	Fr 18	11 ·00 12 ·95	13 ·70	25
4	Sa 19	13 ·93	14 ·69	26
5	Su 20	14 ·92	15 ·70	27
6	Mo 21	—A ·94	16 ·74	28
7	Tu 22	*Sukla* 1 ·97	17 ·80	29
8	We 23	... ...	18 ·87	—30
9	Th 24	2 ·03	19 ·96	1
10	Fr 25	3 ·10	... ...	2
11	Sa 26	4 ·18	20 ·06	3
12	Su 27	5 ·27	21 ·16	4
13	Mo 28	6 ·36	22 ·27	5
14	Tu 29	7 ·44	23 ·37	6
15	We 30	8 ·50	24 ·46	7
	Dec.			
16	Th 1	**Margasira** 9 ·55	25 ·53	H. 1357 *Shawwal.* 8
17	Fr 2	10 ·58	26 ·58	9
18	Sa 3	11 ·58	27 ·60	10
19	Su 4	12 ·56	1 ·61	11
20	Mo 5	13 ·52	2 ·60	12
21	Tu 6	14 ·47	3 ·57	13
22	We 7	P ·41	4 ·53	14
23	Th 8	1 ·33	5 ·47	15
24	Fr 9	2 ·24	6 ·41	16
25	Sa 10	3 ·14	7 ·35	17
26	Su 11	4 ·04 5 ·94	8 ·28	18
27	Mo 12	*Bahula* 6 ·83	9 ·21	19
28	Tu 13	7 ·77	10 ·15	20
29	We 14	8 ·69	11 ·10	21
—30	Th 15	9 ·63	12 ·05	22
Bahudhanya *Dhanus—Marguli.* 1	Fr 16	10 ·59	13 ·02	23
2	Sa 17	11 ·57	14 ·01	24
3	Su 18	12 ·57	15 ·02	25
4	Mo 19	13 ·58	16 ·05	26
5	Tu 20	14 ·62	17 ·10	27
6	We 21	—A ·68	18 ·17	28
7	Th 22	**Pausha** *Sukla* 1 ·75	19 ·26	—29
8	Fr 23	2 ·83	20 ·36	H. 1357 *Zi-l-ka'da.* 1
9	Sa 24	3 ·93	21 ·46	2
10	Su 25	... ...	22 ·57	3
11	Mo 26	4 ·02	23 ·68	4
12	Tu 27	5 ·09	24 ·77	5
13	We 28	6 ·15	25 ·84	6
14	Th 29	7 ·20	26 ·89	7
15	Fr 30	8 ·22	27 ·93	8
16	Sa 31	9 ·23	1 ·94	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1939.
Solar Eclipse. ●
Lunar Eclipse. ⊙

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13'71.
(Arya Sid.) April 13'60.

Saka 1861.
(S. Cycle) Pramathi.

Kaliyuga 5040.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
Bahudhanya *Dhanus—Marg'li.* 17	Su 1	*Pausha—Sukla* 10 ·21	2 ·93	H. 1357 *Zi-l-ka'da.* 10
18	Mo 2	11 ·17	3 ·90	11
19	Tu 3	12 ·11	4 ·86	12
20	We 4	13 ·04 14 ·96	5 ·82	13
21	Th 5	P ·87	6 ·76	14
22	Fr 6	*Bahula* 1 ·78	7 ·69	15
23	Sa 7	2 ·68	8 ·62	16
24	Su 8	3 ·59	9 ·55	17
25	Mo 9	4 ·50	10 ·49	18
26	Tu 10	5 ·41	11 ·43	19
27	We 11	6 ·34	12 ·39	20
28	Th 12	7 ·28	13 ·35	21
—29	Fr 13	8 ·24	14 ·34	22
Bahudhanya *Makara—Tai.* 1	Sa 14	9 ·21	15 ·31	23
2	Su 15	10 ·21	16 ·37	24
3	Mo 16	11 ·23	17 ·41	25
4	Tu 17	12 ·27	18 ·48	26
5	We 18	13 ·33	19 ·56	27
6	Th 19	14 ·41	20 ·66	28
7	Fr 20	—A ·50	21 ·77	29
8	Sa 21	*Sukla* 1 ·59	22 ·88	—30
9	Su 22	2 ·67	23 ·98	1
10	Mo 23	3 ·74	... ...	2
11	Tu 24	4 ·80	24 ·07	3
12	We 25	5 ·84	25 ·15	4
13	Th 26	6 ·87	26 ·21	5
14	Fr 27	7 ·87	27 ·25	6
15	Sa 28	8 ·85	1 ·26	7
16	Su 29	9 ·81	2 ·26	8
17	Mo 30	10 ·75	3 ·24	9
18	Tu 31	11 ·68	4 ·21	10
	Feb.			
19	We 1	12 ·60	5 ·15	H. 1357 *Zi-l-hijja.* 11
20	Th 2	13 ·51	6 ·09	12
21	Fr 3	**Magha** 14 ·41	7 ·02 8 ·95	13
22	Sa 4	P ·31	9 ·89	14
23	Su 5	1 ·21	10 ·83	15
24	Mo 6	2 ·12	11 ·77	16
25	Tu 7	3 ·04 4 ·97	12 ·72	17
26	We 8	*Bahula* 5 ·92	13 ·63	18
27	Th 9	6 ·87	14 ·66	19
28	Fr 10	7 ·84	15 ·67	20
—29	Sa 11	8 ·85	16 ·69	21
Bahudhanya *Kumbha—Masi.* 1	Su 12	9 ·87	17 ·72	22
2	Mo 13	10 ·91	18 ·78	23
3	Tu 14	11 ·97	19 ·86	24
4	We 15	... ...	20 ·96	25
5	Th 16	12 ·04	... ...	26
6	Fr 17	13 ·13	21 ·07	27
7	Sa 18	14 ·22	22 ·17	28
8	Su 19	—A ·30	23 ·28	29
9	Mo 20	**Phalg.** *Sukla* 1 ·37	24 ·37	—30
10	Tu 21	2 ·43	25 ·45	H. 1358 *Muharram.* 1
11	We 22	3 ·47	26 ·52	2
12	Th 23	4 ·50	27 ·56	3
13	Fr 24	5 ·49	1 ·58	4
14	Sa 25	6 ·47	2 ·58	5
15	Su 26	7 ·42	3 ·57	6
16	Mo 27	8 ·36	4 ·54	7
17	Tu 28	9 ·29	5 ·49	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
Bahudhanya *Kumbha—Masi.* 18	We 1	**Phalguna**—*Suk.* 10 ·21	6 ·43	H. 1358 *Muharram.* 9
19	Th 2	11 ·12	7 ·36	10
20	Fr 3	12 ·02 13 ·92	8 ·29	11
21	Sa 4	14 ·82	9 ·22	12
22	Su 5	P ·72	10 ·16	13
23	Mo 6	*Bahula* 1 ·64	11 ·10	14
24	Tu 7	2 ·57	12 ·05	15
25	We 8	3 ·52	13 ·02	16
26	Th 9	4 ·48	14 ·00 15 ·99	17
27	Fr 10	5 ·46	... ...	18
28	Sa 11	6 ·46	16 ·00	19
29	Su 12	7 ·48	17 ·04	20
—30	Mo 13	8 ·51	18 ·09	21
Bahudhanya *Mina—Panguni.* 1	Tu 14	9 ·56	19 ·17	22
2	We 15	10 ·64	20 ·26	23
3	Th 16	11 ·73	21 ·36	24
4	Fr 17	12 ·82	22 ·47	25
5	Sa 18	13 ·90	23 ·58	26
6	Su 19	14 ·97	24 ·68	27
7	Mo 20	... ...	25 ·77	28
8	Tu 21	—A ·03	26 ·83	29
9	We 22	*Sukla* 1 ·07	27 ·88	—30
10	Th 23	2 ·09	1 ·90	1
11	Fr 24	3 ·08	2 ·91	2
12	Sa 25	4 ·06	3 ·90	3
13	Su 26	5 ·02 6 ·96	4 ·87	4
14	Mo 27	7 ·88	5 ·82	5
15	Tu 28	8 ·79	6 ·76	6
16	We 29	9 ·70	7 ·70	7
17	Th 30	10 ·60	8 ·64	8
18	Fr 31	11 ·50	9 ·57	9
	April			
19	Sa 1	12 ·40	10 ·50	H. 1358 *Safar.* 10
20	Su 2	**Chaitra** 13 ·31	11 ·44	11
21	Mo 3	14 22	12 ·39	12
22	Tu 4	P ·15	13 ·35	13
23	We 5	*Bahula* 1 ·09	14 ·32	14
24	Th 6	2 ·05	15 ·31	15
25	Fr 7	3 ·03	16 ·32	16
26	Sa 8	4 ·02	17 ·35	17
27	Su 9	5 ·04	18 ·41	18
28	Mo 10	6 ·07	19 ·48	19
29	Tu 11	7 ·13	20 ·56	20
30	We 12	8 ·21	21 ·66	21
—31	Th 13	9 ·29	22 ·77	22
Pramathi *Mesha—Chittirai.* 1	Fr 14	10 ·38	23 ·88	23
2	Sa 15	11 ·46	24 ·98	24
3	Su 16	12 ·53	... ...	25
4	Mo 17	13 ·59	25 ·07	26
5	Tu 18	14 ·63	26 ·14	27
6	We 19	—A ·64	27 ·19	28
7	Th 20	**Vaisakha** *Sukla* 1 ·63	1 ·22	—29
8	Fr 21	2 ·60	2 ·24	H. 1358 *Rabi-ul-awwal.* 1
9	Sa 22	3 ·55	3 ·23	2
10	Su 23	4 ·49	4 ·20	3
11	Mo 24	5 ·42	5 ·16	4
12	Tu 25	6 ·34	6 ·10	5
13	We 26	7 ·25	7 ·04 8 ·98	6
14	Th 27	8 ·15	9 ·91	7
15	Fr 28	9 ·05 10 ·95	10 ·84	8
16	Sa 29	11 ·85	11 ·78	9
17	Su 30	12 ·76	12 ·73	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
Pramathi *Mesha—Chittirai.* 18	Mo 1	**Vaisakha** *Suk.* 13 ·68	13 ·68	H. 1358 *Rabi-ul-awwal.* 11
19	Tu 2	14 ·62	14 ·65	12
20	We ○ 3	P ·58	15 ·63	13
21	Th 4	*Bahula* 1 ·56	16 ·64	14
22	Fr 5	2 ·55	17 ·67	15
23	Sa 6	3 ·57	18 ·72	16
24	Su 7	4 ·60	19 ·78	17
25	Mo 8	5 ·66	20 ·86	18
26	Tu 9	6 ·73	21 ·96	19
27	We 10	7 ·81	... ...	20
28	Th 11	8 ·89	22 ·07	21
29	Fr 12	9 ·98	23 ·18	22
30	Sa 13	... ...	24 ·28	23
—31	Su 14	10 ·05	25 ·37	24
Pramathi *Vrishabha—Vaikasi.* 1	Mo 15	11 ·10	26 ·45	25
2	Tu 16	12 ·14	27 ·50	26
3	We 17	13 ·15	1 ·54	27
4	Th 18	14 ·15	2 ·56	28
5	Fr 19	—A ·13	3 ·55	29
6	Sa 20	*Sukla* 1 ·09	4 ·58	—30
7	Su 21	2 ·02 3 ·94	5 ·49	1
8	Mo 22	4 ·85	6 ·45	2
9	Tu 23	5 ·75	7 ·39	3
10	We 24	6 ·65	8 ·32	4
11	Th 25	7 ·55	9 ·25	5
12	Fr 26	8 ·45	10 ·18	6
13	Sa 27	9 ·35	11 ·12	7
14	Su 28	10 ·26	12 ·06	8
15	Mo 29	11 ·19	13 ·01 14 ·98	9
16	Tu 30	12 ·13	15 ·96	10
17	We 31	13 ·08	16 ·97	11
	June			
18	Th 1	**Jyeshtha** 14 ·05	17 ·99	H. 1358 *Rabi-ul-akhir.* 12
19	Fr 2	P ·05	... ...	13
20	Sa 3	*Bahula* 1 ·06	18 ·03	14
21	Su 4	2 ·09	19 ·09	15
22	Mo 5	3 ·15	20 ·17	16
23	Tu 6	4 ·22	21 ·26	17
24	We 7	5 ·30	22 ·37	18
25	Th 8	6 ·39	23 ·48	19
26	Fr 9	7 ·47	24 ·58	20
27	Sa 10	8 ·53	25 ·68	21
28	Su 11	9 ·58	26 ·76	22
29	Mo 12	10 ·62	27 ·83	23
30	Tu 13	11 ·64	1 ·86	24
—31	We 14	12 ·63	2 ·88	25
Pramathi *Mithuna—Ani.* 1	Th 15	13 ·61	3 ·88	26
2	Fr 16	14 ·57	4 ·86	27
3	Sa 17	—A ·51	5 ·83	28
4	Su 18	**Ashadha** *Sukla* 1 ·43	6 ·78	—29
5	Mo 19	2 ·34	7 ·72	H. 1358 *Jumadal-awwal.* 1
6	Tu 20	3 ·24	8 ·66	2
7	We 21	4 ·14	9 ·59	3
8	Th 22	5 ·04 6 ·94	10 ·52	4
9	Fr 23	7 ·84	11 ·46	5
10	Sa 24	8 ·75	12 ·40	6
11	Su 25	9 ·67	13 ·35	7
12	Mo 26	10 ·61	14 ·31	8
13	Tu 27	11 ·56	15 ·29	9
14	We 28	12 ·53	16 ·29	10
15	Th 29	13 ·53	17 ·30	11
16	Fr 30	14 ·54	18 ·34	12

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar, 8. Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1939.
A.—Amavasya.
P.—Paurnami.

Kollam 1115, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1358, Commences, Feb. 21.

Vikrama 1996.
Bengal San 1345.
(N. Cycle) Khara.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July								
Pramathi *Mithuna—Ani.*	17	Sa	1	**Ashadha** *Bahula*	P	·58	19	·39	H. 1358 *Jumadal-awwal.*	13
	18	Su	2		1	·63	20	·47		14
	19	Mo	3		2	·70	21	·57		15
	20	Tu	4		3	·78	22	·67		16
	21	We	5		4	·86	23	·78		17
	22	Th	6		5	·94	24	·88		18
	23	Fr	7		…	…	25	·98		19
	24	Sa	8		6	·01	…	…		20
	25	Su	9		7	·07	26	·07		21
	26	Mo	10		8	·10	27	·14		22
	27	Tu	11		9	·12	1	·18		23
	28	We	12		10	·11	2	·20		24
	29	Th	13		11	·09	3	·21		25
	30	Fr	14		12 13	·04 ·98	4	·20		26
	31	Sa	15		14	·91	5	·17		27
	—32	Su	16		—A	·82	6	·12		28
Pramathi *Karkata—Adi.*	1	Mo	17	*Sukla* **Sravana**	1	·72	7	·06		29
	2	Tu	18		2	·62	8 9	·00 ·93		—30
	3	We	19		3	·52	10	·86	*Jumadal-akhir.*	1
	4	Th	20		4	·42	11	·80		2
	5	Fr	21		5	·32	12	·74		3
	6	Sa	22		6	·23	13	·68		4
	7	Su	23		7	·15	14	·64		5
	8	Mo	24		8	·09	15	·62		6
	9	Tu	25		9	·05	16	·61		7
	10	We	26		10	·03	17	·62		8
	11	Th	27		11	·02	18	·65		9
	12	Fr	28		12	·02	19	·70		10
	13	Sa	29		13	·04	20	·78		11
	14	Su	30		14	·09	21	·87		12
	15	Mo	31		P	·16	22	·97		13
		Aug.								
	16	Tu	1	**Adhika** *Bahula*	1	·24	…	…	H. 1358	14
	17	We	2		2	·33	23	·08		15
	18	Th	3		3	·41	24	·18		16
	19	Fr	4		4	·48	25	·28		17
	20	Sa	5		5	·54	26	·37		18
	21	Su	6		6	·58	27	·44		19
	22	Mo	7		7	·61	1	·49		20
	23	Tu	8		8	·60	2	·52		21
	24	We	9		9	·58	3	·54		22
	25	Th	10		10	·54	4	·53		23
	26	Fr	11		11	·49	5	·50		24
	27	Sa	12		12	·41	6	·45		25
	28	Su	13		13	·32	7	·40		26
	29	Mo	14		14	·22	8	·34		27
	30	Tu	15		—A	·12	9	·27		28
	—31	We	16	*Sukla* **Nija Sravana**	1 2	·02 ·92	10	·20		—29
Pramathi *Simha—Avani.*	1	Th	17		3	·82	11	·13	H. 1358 *Rajab.*	1
	2	Fr	18		4	·73	12	·07		2
	3	Sa	19		5	·65	13 14	·02 ·98		3
	4	Su	20		6	·59	15	·95		4
	5	Mo	21		7	·54	16	·93		5
	6	Tu	22		8	·51	17	·94		6
	7	We	23		9	·50	18	·97		7
	8	Th	24		10	·51	…	…		8
	9	Fr	25		11	·54	19	·02		9
	10	Sa	26		12	·60	20	·09		10
	11	Su	27		13	·67	21	·17		11
	12	Mo	28		14	·74	22	·27		12
	13	Tu	29		P	·82	23	·38		13
	14	We	30		1	·91	24	·49		14
	15	Th	31		2	·99	25	·59		15

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Sep.								
Pramathi *Simha—Avani.*	16	Fr	1	**Nija Sravn.** *Bahula*	…	…	26	·68	H. 1358 *Rajab.*	16
	17	Sa	2		3	·05	27	·75		17
	18	Su	3		4	·09	1	·81		18
	19	Mo	4		5	·12	2	·84		19
	20	Tu	5		6	·11	3	·86		20
	21	We	6		7	·09	4	·85		21
	22	Th	7		8	·05	5	·83		22
	23	Fr	8		9 10	·00 ·93	6	·79		23
	24	Sa	9		11	·84	7	·74		24
	25	Su	10		12	·74	8	·68		25
	26	Mo	11		13	·64	9	·61		26
	27	Tu	12		14	·54	10	·54		27
	28	We	13		—A	·44	11	·47		28
	29	Th	14	*Sukla* **Bhadrapada**	1	·35	12	·41		29
	30	Fr	15		2	·26	13	·36		—30
	—31	Sa	16		3	·19	14	·31	*Shaban.*	1
Pramathi *Kanya—Purattasi.*	1	Su	17		4	·12	15	·27		2
	2	Mo	18		5	·07	16	·26		3
	3	Tu	19		6	·04	17	·26		4
	4	We	20		7	·03	18	·29		5
	5	Th	21		8	·04	19	·33		6
	6	Fr	22		9	·07	20	·39		7
	7	Sa	23		10	·13	21	·47		8
	8	Su	24		11	·20	22	·57		9
	9	Mo	25		12	·28	23	·68		10
	10	Tu	26		13	·36	24	·79		11
	11	We	27		14	·44	25	·89		12
	12	Th	28		P	·52	26	·98		13
	13	Fr	29		1	·59	…	…		14
	14	Sa	30		2	·63	27	·06		15
		Oct.								
	15	Su	1	*Bahula*	3	·65	1	·12	H. 1358	16
	16	Mo	2		4	·66	2	·17		17
	17	Tu	3		5	·64	3	·18		18
	18	We	4		6	·60	4	·18		19
	19	Th	5		7	·54	5	·16		20
	20	Fr	6		8	·47	6	·12		21
	21	Sa	7		9	·39	7	·08		22
	22	Su	8		10	·30	8 9	·02 ·95		23
	23	Mo	9		11	·21	10	·88		24
	24	Tu	10		12	·11	11	·81		25
	25	We	11		13 14	·01 ·91	12	·75		26
	26	Th	12		—A	·82	13	·69		27
	27	Fr	13	*Sukla* **Asvina**	1	·74	14	·64		28
	28	Sa	14		2	·68	15	·60		—29
	29	Su	15		3	·64	16	·58	H. 1358 *Ramzan.*	1
	—30	Mo	16		4	·61	17	·59		2
Pramathi *Tula—Aippasi.*	1	Tu	17		5	·60	18	·60		3
	2	We	18		6	·61	19	·64		4
	3	Th	19		7	·65	20	·70		5
	4	Fr	20		8	·71	21	·78		6
	5	Sa	21		9	·78	22	·87		7
	6	Su	22		10	·86	23	·98		8
	7	Mo	23		11	·94	…	…		9
	8	Tu	24		…	…	24	·09		10
	9	We	25		12	·03	25	·19		11
	10	Th	26		13	·11	26	·29		12
	11	Fr	27		14	·18	27	·37		13
	12	Sa ○	28		P	·22	1	·44		14
	13	Su	29	*Bah.*	1	·25	2	·48		15
	14	Mo	30		2	·25	3	·50		16
	15	Tu	31		3	·23	4	·50		17

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Nov.								
Pramathi *Tula—Aippasi.*	16	We	1	**Asv.** *Bahula*	4	·19	5	·49	H. 1358 *Ramzan.*	18
	17	Th	2		5	·14	6	·46		19
	18	Fr	3		6 7	·07 ·98	7	·41		20
	19	Sa	4		8	·89	8	·35		21
	20	Su	5		9	·79	9	·29		22
	21	Mo	6		10	·69	10	·23		23
	22	Tu	7		11	·60	11	·16		24
	23	We	8		12	·51	12	·09		25
	24	Th	9		13	·43	13 14	·03 ·97		26
	25	Fr	10		14	·35	15	·93		27
	26	Sa	11		—A	·28	16	·92		28
	27	Su	12	*Sukla* **Karttika**	1	·24	17	·91		29
	28	Mo	13		2	·22	18	·92		—30
	29	Tu	14		3	·21	19	·95	H. 1358 *Shawwal.*	1
	—30	We	15		4	·22	…	…		2
Pramathi *Vrischika—Kartigai.*	1	Th	16		5	·26	20	·01		3
	2	Fr	17		6	·32	21	·08		4
	3	Sa	18		7	·40	22	·18		5
	4	Su	19		8	·48	23	·28		6
	5	Mo	20		9	·56	24	·38		7
	6	Tu	21		10	·65	25	·49		8
	7	We	22		11	·73	26	·59		9
	8	Th	23		12	·80	27	·68		10
	9	Fr	24		13	·84	1	·75		11
	10	Sa	25		14	·87	2	·80		12
	11	Su	26		P	·87	3	·82		13
	12	Mo	27		1	·85	4	·83		14
	13	Tu	28		2	·81	5	·82		15
	14	We	29		3	·76	6	·79		16
	15	Th	30		4	·69	7	·75		17
		Dec.								
	16	Fr	1	*Bahula*	5	·61	8	·69		18
	17	Sa	2		6	·52	9	·63		19
	18	Su	3		7	·42	10	·57		20
	19	Mo	4		8	·32	11	·50		21
	20	Tu	5		9	·22	12	·43		22
	21	We	6		10	·13	13	·36		23
	22	Th	7		11 12	·05 ·97	14	·31		24
	23	Fr	8		13	·91	15	·26		25
	24	Sa	9		14	·87	16	·24		26
	25	Su	10		—A	·85	17	·23		27
	26	Mo	11	*Sukla* **Margasira**	1	·85	18	·24		28
	27	Tu	12		2	·87	19	·27		—29
	28	We	13		3	·92	20	·32	H. 1358 *Zi-l-ka'da.*	1
	29	Th	14		4	·98	21	·39		2
	—30	Fr	15		…	…	22	·48		3
Pramathi *Dhanus—Margali.*	1	Sa	16		5	·05	23	·58		4
	2	Su	17		6	·13	24	·68		5
	3	Mo	18		7	·22	25	·79		6
	4	Tu	19		8	·30	26	·90		7
	5	We	20		9	·38	27	·99		8
	6	Th	21		10	·44	…	…		9
	7	Fr	22		11	·48	1	·06		10
	8	Sa	23		12	·51	2	·11		11
	9	Su	24		13	·51	3	·14		12
	10	Mo	25		14	·50	4	·16		13
	11	Tu	26		P	·46	5	·15		14
	12	We	27	*Bah.*	1	·40	6	·12		15
	13	Th	28		2	·33	7	·08		16
	14	Fr	29		3	·25	8 9	·03 ·97		17
	15	Sa	30		4	·16	10	·91		18
	16	Su	31		5 6	·06 ·96	11	·84		19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1940. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·97.** **Saka 1862.** **Kaliyuga 5041.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·86.** **(S. Cycle) Vikrama.**

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Pramathi *Dhanus—Margali.* 17	Mo 1	**Marg.** *Bahula* 7 ·86	12 ·77	H. 1358 *Zi-l-ka'da.* 20
18	Tu 2	8 ·77	13 ·70	21
19	We 3	9 ·69	14 ·64	22
20	Th 4	10 ·61	15 ·60	23
21	Fr 5	11 ·55	16 ·57	24
22	Sa 6	12 ·52	17 ·56	25
23	Su 7	13 ·50	18 ·56	26
24	Mo 8	14 ·49	19 ·58	27
25	Tu 9	—A ·52	20 ·63	28
26	We 10	*Sukla* 1 ·56	21 ·70	29
27	Th 11	2 ·62	22 ·78	—30
28	Fr 12	3 ·69	23 ·88	H. 1358 *Zi-l-hijja.* 1
—29	Sa 13	4 ·77	24 ·99	2
Pramathi *Makara—Tai.* 1	Su 14	5 ·86	… …	3
2	Mo 15	6 ·95	25 ·10	4
3	Tu 16	… …	26 ·20	5
4	We 17	7 ·03	27 ·29	6
5	Th 18	8 ·09	1 ·37	7
6	Fr 19	9 ·13	2 ·42	8
7	Sa 20	**Pausha** 10 ·16	3 ·46	9
8	Su 21	11 ·15	4 ·48	10
9	Mo 22	12 ·13	5 ·48	11
10	Tu 23	13 ·09	6 ·45	12
11	We 24	14 ·04 P ·97	7 ·41	13
12	Th 25	*Bahula* 1 ·88	8 ·36	14
13	Fr 26	2 ·79	9 ·31	15
14	Sa 27	3 ·69	10 ·24	16
15	Su 28	4 ·59	11 ·17	17
16	Mo 29	5 ·49	12 ·10	18
17	Tu 30	6 ·40	13 ·04 14 ·99	19
18	We 31	7 ·32	15 ·94	20
	Feb.			
19	Th 1	8 ·25	16 ·90	21
20	Fr 2	9 ·19	17 ·88	22
21	Sa 3	10 ·16	18 ·88	23
22	Su 4	11 ·14	19 ·91	24
23	Mo 5	12 ·13	20 ·94	25
24	Tu 6	13 ·16	… …	26
25	We 7	14 ·21	21 ·00	27
26	Th 8	—A ·27	22 ·08	28
27	Fr 9	*Sukla* 1 ·34	23 ·18	—29
28	Sa 10	2 ·42	24 ·29	H. 1359 *Muharram.* 1
29	Su 11	3 ·51	25 ·40	2
—30	Mo 12	4 ·60	26 ·50	3
Pramathi *Kumbha—Masi.* 1	Tu 13	5 ·67	27 ·59	4
2	We 14	6 ·73	1 ·67	5
3	Th 15	7 ·77	2 ·73	6
4	Fr 16	8 ·79	3 ·78	7
5	Sa 17	9 ·79	4 ·80	8
6	Su 18	10 ·77	5 ·80	9
7	Mo 19	11 ·72	6 ·78	10
8	Tu 20	12 ·66	7 ·75	11
9	We 21	**Magha** 13 ·59	8 ·71	12
10	Th 22	14 ·51	9 ·65	13
11	Fr 23	P ·41	10 ·58	14
12	Sa 24	*Bah.* 1 ·31	11 ·51	15
13	Su 25	2 ·21	12 ·44	16
14	Mo 26	3 ·11	13 ·38	17
15	Tu 27	4 ·02 5 ·94	14 ·32	18
16	We 28	6 ·87	15 ·27	19
17	Th 29	7 ·81	16 ·23	20

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Pramathi *Kumbha—Masi.* 18	Fr 1	**Magha** *Bahula* 8 ·78	17 ·21	H. 1359 *Muharram.* 21
19	Sa 2	9 ·76	18 ·21	22
20	Su 3	10 ·75	19 ·22	23
21	Mo 4	11 ·77	20 ·26	24
22	Tu 5	12 ·81	21 ·31	25
23	We 6	13 ·88	22 ·38	26
24	Th 7	14 ·96	23 ·48	27
25	Fr 8	… …	24 ·58	28
26	Sa 9	—A ·05	25 ·69	29
27	Su 10	*Sukla* 1 ·14	26 ·80	—30
28	Mo 11	2 ·22	27 ·89	H. 1359 *Safar.* 1
29	Tu 12	3 ·28	1 ·98	2
30	We 13	4 ·33	… …	3
—31	Th 14	5 ·37	2 ·05	4
Pramathi *Mina—Panguni.* 1	Fr 15	6 ·38	3 ·10	5
2	Sa 16	7 ·38	4 ·12	6
3	Su 17	8 ·36	5 ·13	7
4	Mo 18	9 ·31	6 ·11	8
5	Tu 19	10 ·25	7 ·09	9
6	We 20	11 ·18	8 ·04 9 ·99	10
7	Th 21	**Phalguna** 12 ·09 13 ·99	10 ·92	11
8	Fr 22	14 ·89	11 ·85	12
9	Sa 23	P ·79	12 ·78	13
10	Su 24	1 ·70	13 ·72	14
11	Mo 25	2 ·61	14 ·66	15
12	Tu 26	3 ·53	15 ·60	16
13	We 27	4 ·45	16 ·56	17
14	Th 28	5 ·39	17 ·54	18
15	Fr 29	6 ·36	18 ·53	19
16	Sa 30	7 ·34	19 ·54	20
17	Su 31	8 ·33	20 ·57	21
	April			
18	Mo 1	*Bahula* 9 ·35	21 ·62	22
19	Tu 2	10 ·40	22 ·69	23
20	We 3	11 ·46	23 ·79	24
21	Th 4	12 ·53	24 ·89	25
22	Fr 5	13 ·61	25 ·99	26
23	Sa 6	14 ·70	… …	27
24	Su 7	—A ·78	26 ·10	28
25	Mo 8	*Sukla* 1 ·85	27 ·20	—29
26	Tu 9	2 ·90	1 ·29	H. 1359 *Rabi-ul-awwal.* 1
27	We 10	3 ·93	2 ·36	2
28	Th 11	4 ·94	3 ·41	3
—29	Fr 12	5 ·94	4 ·44	4
Vikrama *Mesha—Chittirai.* 1	Sa 13	6 ·92	5 ·45	5
2	Su 14	7 ·87	6 ·45	6
3	Mo 15	8 ·81	7 ·42	7
4	Tu 16	9 ·74	8 ·38	8
5	We 17	10 ·65	9 ·32	9
6	Th 18	11 ·55	10 ·26	10
7	Fr 19	12 ·45	11 ·20	11
8	Sa 20	**Chaitra** 13 ·35	12 ·13	12
9	Su 21	14 ·25	13 ·06 14 ·99	13
10	Mo ○ 22	P ·15	15 ·94	14
11	Tu 23	1 ·07 2 ·99	16 ·90	15
12	We 24	*Bahula* 3 ·93	17 ·87	16
13	Th 25	4 ·89	18 ·86	17
14	Fr 26	5 ·87	19 ·86	18
15	Sa 27	6 ·87	20 ·88	19
16	Su 28	7 ·88	21 ·93	20
17	Mo 29	8 ·92	… …	21
18	Tu 30	9 ·98	22 ·00	22

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Vikrama *Mesha—Chittirai.* 19	We 1	**Ch.** *Bahula* … …	23 ·09	*Rabi-ul-awwal.* 23
20	Th 2	10 ·06	24 ·18	24
21	Fr 3	11 ·15	25 ·29	25
22	Sa 4	12 ·23	26 ·40	26
23	Su 5	13 ·30	27 ·51	27
24	Mo 6	14 ·37	1 ·60	28
25	Tu 7	—A ·43	2 ·67	29
26	We 8	*Sukla* 1 ·47	3 ·72	—30
27	Th 9	2 ·48	4 ·76	H. 1359 *Rabi-ul-akhir.* 1
28	Fr 10	3 ·47	5 ·78	2
29	Sa 11	4 ·45	6 ·77	3
30	Su 12	5 ·40	7 ·75	4
—31	Mo 13	6 ·33	8 ·71	5
Vikrama *Vrishabha—Vaikasi.* 1	Tu 14	7 ·26	9 ·66	6
2	We 15	8 ·17	10 ·61	7
3	Th 16	9 ·07 10 ·97	11 ·54	8
4	Fr 17	11 ·87	12 ·47	9
5	Sa 18	12 ·77	13 ·40	10
6	Su 19	**Vaisakha** 13 ·67	14 ·33	11
7	Mo 20	14 ·58	15 ·27	12
8	Tu 21	P ·51	16 ·23	13
9	We 22	*Bahula* 1 ·45	17 ·20	14
10	Th 23	2 ·40	18 ·18	15
11	Fr 24	3 ·38	19 ·18	16
12	Sa 25	4 ·37	20 ·20	17
13	Su 26	5 ·39	21 ·25	18
14	Mo 27	6 ·44	22 ·31	19
15	Tu 28	7 ·49	23 ·39	20
16	We 29	8 ·56	24 ·48	21
17	Th 30	9 ·64	25 ·59	22
18	Fr 31	10 ·72	26 ·70	23
	June			
19	Sa 1	11 ·80	27 ·81	24
20	Su 2	12 ·87	1 ·90	25
21	Mo 3	13 ·92	2 ·98	26
22	Tu 4	14 ·96	… …	27
23	We 5	—A ·97	3 ·04	28
24	Th 6	*Sukla* 1 ·96	4 ·08	—29
25	Fr 7	2 ·94	5 ·10	H. 1359 *Jumadal-awwal.* 1
26	Sa 8	3 ·89	6 ·10	2
27	Su 9	4 ·83	7 ·08	3
28	Mo 10	5 ·76	8 ·04	4
29	Tu 11	6 ·66	9 ·00 10 ·94	5
30	We 12	7 ·56	11 ·88	6
—31	Th 13	8 ·46	12 ·81	7
Vikrama *Mithuna—Ani.* 1	Fr 14	9 ·86	13 ·74	8
2	Sa 15	10 ·26	14 ·68	9
3	Su 16	11 ·17	15 ·62	10
4	Mo 17	12 ·08	16 ·56	11
5	Tu 18	**Jyeshtha** 13 ·00 14 ·93	17 ·53	12
6	We 19	P ·88	18 ·50	13
7	Th 20	*Bahula* 1 ·86	19 ·50	14
8	Fr 21	2 ·85	20 ·52	15
9	Sa 22	3 ·87	21 ·56	16
10	Su 23	4 ·90	22 ·62	17
11	Mo 24	5 ·96	23 ·69	18
12	Tu 25	… …	24 ·78	19
13	We 26	6 ·03	25 ·89	20
14	Th 27	7 ·11	… …	21
15	Fr 28	8 ·19	26 ·00	22
16	Sa 29	9 ·27	27 ·10	23
17	Su 30	10 ·34	1 ·20	24

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1940.
A.—Amavasya.
P.—Paurnami.

Kollam 1116, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1359, Commences, Feb. 10.

Vikrama 1997.
Bengal San 1346.
(N. Cycle) Nandana.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July				
Vikrama Mithuna—Ani. 18	Mo	1	Jy. Bah. 11 ·39	2 ·29	J.-awwal. 25
19	Tu	2	12 ·43	3 ·36	26
20	We	3	13 ·45	4 ·40	27
21	Th	4	14 ·44	5 ·42	28
22	Fr	5	—A ·42	6 ·42	29
23	Sa	6	Ashadha Sukla 1 ·37	7 ·41	—30
24	Su	7	2 ·31	8 ·38	H. 1359 Jumadal-akhir. 1
25	Mo	8	3 ·23	9 ·34	2
26	Tu	9	4 ·14	10 ·28	3
27	We	10	5 ·04 6 ·94	11 ·21	4
28	Th	11	7 ·84	12 ·14	5
29	Fr	12	8 ·74	13 ·07	6
30	Sa	13	9 ·64	14 ·01 15 ·95	7
31	Su	14	10 ·55	16 ·90	8
—32	Mo	15	11 ·48	17 ·86	9
Vikrama Karkata—Adi. 1	Tu	16	12 ·41	18 ·83	10
2	We	17	13 ·36	19 ·83	11
3	Th	18	14 ·34	20 ·84	12
4	Fr	19	P ·34	21 ·87	13
5	Sa	20	Bahula 1 ·35	22 ·92	14
6	Su	21	2 ·33	23 ·99	15
7	Mo	22	3 ·43	... ...	16
8	Tu	23	4 ·50	24 ·09	17
9	We	24	5 ·58	25 ·19	18
10	Th	25	6 ·66	26 ·30	19
11	Fr	26	7 ·75	27 ·40	20
12	Sa	27	8 ·82	1 ·50	21
13	Su	28	9 ·87	2 ·60	22
14	Mo	29	10 ·91	3 ·67	23
15	Tu	30	11 ·93	4 ·71	24
16	We	31	12 ·92	5 ·74	25
	Aug.				
17	Th	1	13 ·90	6 ·75	26
18	Fr	2	14 ·86	7 ·74	27
19	Sa	3	—A ·80	8 ·72	28
20	Su	4	Sravana Sukla 1 ·72	9 ·67	—29
21	Mo	5	2 ·63	10 ·62	H. 1359 Rajab. 1
22	Tu	6	3 ·53	11 ·55	2
23	We	7	4 ·43	12 ·48	3
24	Th	8	5 ·33	13 ·41	4
25	Fr	9	6 ·23	14 ·35	5
26	Sa	10	7 ·13	15 ·29	6
27	Su	11	8 ·05 9 ·97	16 ·23	7
28	Mo	12	10 ·89	17 ·19	8
29	Tu	13	11 ·85	18 ·17	9
30	We	14	12 ·83	19 ·15	10
—31	Th	15	13 ·83	20 ·16	11
Vikrama Simha—Avani. 1	Fr	16	14 ·84	21 ·18	12
2	Sa	17	P ·87	22 ·23	13
3	Su	18	Bahula 1 ·92	23 ·31	14
4	Mo	19	... ...	24 ·39	15
5	Tu	20	2 ·00	25 ·49	16
6	We	21	3 ·08	26 ·60	17
7	Th	22	4 ·16	27 ·70	18
8	Fr	23	5 ·24	1 ·80	19
9	Sa	24	6 ·31	2 ·90	20
10	Su	25	7 ·37	3 ·97	21
11	Mo	26	8 ·41	... ...	22
12	Tu	27	9 ·44	4 ·03	23
13	We	28	10 ·43	5 ·06	24
14	Th	29	11 ·40	6 ·07	25
15	Fr	30	12 ·36	7 ·07	26
16	Sa	31	13 ·30	8 ·05	27

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.				
Vikrama Simha—Avani. 17	Su	1	14 ·23	9 ·01 10 ·95	Rajab. 28
18	Mo	2	—A ·14	11 ·89	29
19	Tu	3	Bhadrapada Sukla 1 ·04 2 ·94	12 ·83	—30
20	We	4	3 ·84	13 ·76	H. 1359 Shaban. 1
21	Th	5	4 ·74	14 ·69	2
22	Fr	6	5 ·64	15 ·62	3
23	Sa	7	6 ·56	16 ·57	4
24	Su	8	7 ·49	17 ·53	5
25	Mo	9	8 ·43	18 ·49	6
26	Tu	10	9 ·38	19 ·48	7
27	We	11	10 ·36	20 ·48	8
28	Th	12	11 ·35	21 ·50	9
29	Fr	13	12 ·36	22 ·54	10
30	Sa	14	13 ·40	23 ·61	11
—31	Su	15	14 ·45	24 ·69	12
Vikrama Kanya—Purattasi. 1	Mo	16	P ·52	25 ·79	13
2	Tu	17	Bahula 1 ·60	26 ·89	14
3	We	18	2 ·68	... ...	15
4	Th	19	3 ·76	27 ·00	16
5	Fr	20	4 ·83	1 ·11	17
6	Sa	21	5 ·89	2 ·20	18
7	Su	22	6 ·94	3 ·28	19
8	Mo	23	7 ·96	4 ·34	20
9	Tu	24	8 ·96	5 ·38	21
10	We	25	9 ·94	6 ·40	22
11	Th	26	10 ·91	7 ·40	23
12	Fr	27	11 ·85	8 ·38	24
13	Sa	28	12 ·77	9 ·34	25
14	Su	29	13 ·68	10 ·29	26
15	Mo	30	14 ·59	11 ·24	27
	Oct.				
16	Tu	1	—A ·50	12 ·17	28
17	We	2	Asvina Sukla 1 ·40	13 ·10	—29
18	Th	3	2 ·30	14 ·03 15 ·96	H. 1359 Ramzan. 1
19	Fr	4	3 ·20	16 ·91	2
20	Sa	5	4 ·11	17 ·86	3
21	Su	6	5 ·03 6 ·97	18 ·82	4
22	Mo	7	7 ·93	19 ·80	5
23	Tu	8	8 ·92	20 ·80	6
24	We	9	9 ·92	21 ·81	7
25	Th	10	10 ·93	22 ·86	8
26	Fr	11	11 ·96	23 ·92	9
27	Sa	12	... ...	... ...	10
28	Su	13	12 ·01	24 ·00	11
29	Mo	14	13 ·08	25 ·09	12
30	Tu	15	14 ·16	26 ·19	13
—31	We	16	P ·25	27 ·30	14
Vikrama Tula—Aippasi. 1	Th	17	Bahula 1 ·33	1 ·41	15
2	Fr	18	2 ·41	2 ·51	16
3	Sa	19	3 ·47	3 ·59	17
4	Su	20	4 ·52	4 ·65	18
5	Mo	21	5 ·55	5 ·70	19
6	Tu	22	6 ·54	6 ·72	20
7	We	23	7 ·52	7 ·72	21
8	Th	24	8 ·48	8 ·71	22
9	Fr	25	9 ·42	9 ·67	23
10	Sa	26	10 ·35	10 ·63	24
11	Su	27	11 ·27	11 ·57	25
12	Mo	28	12 ·18	12 ·51	26
13	Tu	29	13 ·08 14 ·98	13 ·44	27
14	We	30	—A ·88	14 ·37	28
15	Th	31	1 ·79	15 ·30	29

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.				
Vikrama Tula—Aippasi. 16	Fr	1	Karttika Sukla 2 ·70	16 ·24	—30
17	Sa	2	3 ·63	17 ·19	H. 1359 Shawwal. 1
18	Su	3	4 ·58	18 ·15	2
19	Mo	4	5 ·53	19 ·13	3
20	Tu	5	6 ·51	20 ·12	4
21	We	6	7 ·50	21 ·14	5
22	Th	7	8 ·52	22 ·17	6
23	Fr	8	9 ·56	23 ·23	7
24	Sa	9	10 ·62	24 ·30	8
25	Su	10	11 ·69	25 ·39	9
26	Mo	11	12 ·77	26 ·50	10
27	Tu	12	13 ·86	27 ·61	11
28	We	13	14 ·94	1 ·71	12
29	Th	14	... ...	2 ·81	13
—30	Fr	15	P ·02	3 ·90	14
Vikrama Vrischika—Kartigai. 1	Sa	16	Bahula 1 ·08	4 ·97	15
2	Su	17	2 ·13	... ...	16
3	Mo	18	3 ·15	5 ·02	17
4	Tu	19	4 ·16	6 ·04	18
5	We	20	5 ·13	7 ·05	19
6	Th	21	6 ·09	8 ·03	20
7	Fr	22	7 ·04 8 ·97	9 ·01 10 ·97	21
8	Sa	23	9 ·89	11 ·91	22
9	Su	24	10 ·80	12 ·85	23
10	Mo	25	11 ·70	13 ·78	24
11	Tu	26	12 ·60	14 ·71	25
12	We	27	13 ·50	15 ·65	26
13	Th	28	14 ·41	16 ·59	27
14	Fr	29	—A ·32	17 ·53	28
15	Sa	30	1 ·25	18 ·48	—29
	Dec.				
16	Su	1	Margasira Sukla 2 ·19	19 ·45	1
17	Mo	2	3 ·15	20 ·45	2
18	Tu	3	4 ·13	21 ·46	3
19	We	4	5 ·14	22 ·49	4
20	Th	5	6 ·16	23 ·54	5
21	Fr	6	7 ·20	24 ·60	6
22	Sa	7	8 ·26	25 ·70	7
23	Su	8	9 ·33	26 ·80	8
24	Mo	9	10 ·41	27 ·90	9
25	Tu	10	11 ·50	... ...	H. 1359 Zi-l-ka'da. 10
26	We	11	12 ·59	1 ·01	11
27	Th	12	13 ·67	2 ·11	12
28	Fr	13	14 ·73	3 ·20	13
—29	Sa	14	P ·77	4 ·28	14
Vikrama Dhanus—Margali. 1	Su	15	Bahula 1 ·79	5 ·33	15
2	Mo	16	2 ·79	6 ·36	16
3	Tu	17	3 ·77	7 ·37	17
4	We	18	4 ·73	8 ·36	18
5	Th	19	5 ·67	9 ·34	19
6	Fr	20	6 ·60	10 ·30	20
7	Sa	21	7 ·52	11 ·25	21
8	Su	22	8 ·43	12 ·19	22
9	Mo	23	9 ·33	13 ·12	23
10	Tu	24	10 ·23	14 ·05 15 ·98	24
11	We	25	11 ·13	16 ·92	25
12	Th	26	12 ·04 13 ·96	17 ·86	26
13	Fr	27	14 ·89	18 ·81	27
14	Sa	28	—A ·83	19 ·79	28
15	Su	29	P. Suk. 1 ·80	20 ·78	29
16	Mo	30	2 ·78	21 ·78	—30
17	Tu	31	3 ·78	22 ·80	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1941.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·23.
(Arya Sid.) April 13·12.

Saka 1863.
(S. Cycle) Vrisha.

Kaliyuga 5042.

Jan.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Vikrama *Dhanus—Margali.* 18	We 1	*Sukla* **Pausha** 4 ·80	23 ·84	H. 1359 *Zi-l-hijja.* 2
19	Th 2	5 ·85	24 ·91	3
20	Fr 3	6 ·91	... ...	4
21	Sa 4	7 ·98	25 ·00	5
22	Su 5	... ...	26 ·10	6
23	Mo 6	8 ·07	27 ·20	7
24	Tu 7	9 ·16	1 ·31	8
25	We 8	10 ·24	2 ·42	9
26	Th 9	11 ·32	3 ·51	10
27	Fr 10	12 ·38	4 ·59	11
28	Sa 11	13 ·42	5 ·64	12
29	Su 12	14 ·44	6 ·68	13
—30	Mo 13	P ·44	7 ·70	14
1	Tu 14	*Bahula* 1 ·41	8 ·70	15
2	We 15	2 ·37	9 ·67	16
3	Th 16	3 ·31	10 ·63	17
4	Fr 17	4 ·24	11 ·58	18
5	Sa 18	5 ·16	12 ·52	19
6	Su 19	6 ·07 7 ·97	13 ·46	20
7	Mo 20	8 ·87	14 ·39	21
8	Tu 21	9 ·77	15 ·32	22
9	We 22	10 ·68	16 ·26	23
10	Th 23	11 ·60	17 ·20	24
11	Fr 24	12 ·53	18 ·16	25
12	Sa 25	13 ·48	19 ·12	26
13	Su 26	14 ·44	20 ·10	27
Vikrama *Makara—Tai.* 14	Mo 27	—A ·42	21 ·10	28
15	Tu 28	1 ·42	22 ·12	—29
16	We 29	2 ·44	23 ·16	1
17	Th 30	3 ·49	24 ·22	2
18	Fr 31	4 ·56	25 ·30	3

Feb.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Sa 1	*Sukla* **Magha** 5 ·64	26 ·40	H. 1360 *Muharram.* 4
20	Su 2	6 ·72	27 ·50	5
21	Mo 3	7 ·81	1 ·61	6
22	Tu 4	8 ·89	2 ·72	7
23	We 5	9 ·96	3 ·81	8
24	Th 6	... ...	4 ·89	9
25	Fr 7	10 ·02	5 ·95	10
26	Sa 8	11 ·06	6 ·99	11
27	Su 9	12 ·08	... ...	12
28	Mo 10	13 ·07	7 ·02	13
—29	Tu 11	14 ·05	8 ·02	14
Vikrama *Kumbha—Masi.* 1	We 12	P ·01 1 ·95	9 ·00 10 ·97	15
2	Th 13	*Bahula* 2 ·87	11 ·92	16
3	Fr 14	3 ·78	12 ·87	17
4	Sa 15	4 ·69	13 ·80	18
5	Su 16	5 ·60	14 ·73	19
6	Mo 17	6 ·50	15 ·66	20
7	Tu 18	7 ·40	16 ·59	21
8	We 19	8 ·30	17 ·54	22
9	Th 20	9 ·22	18 ·49	23
10	Fr 21	10 ·15	19 ·45	24
11	Sa 22	11 ·10	20 ·43	25
12	Su 23	12 ·06	21 ·42	26
13	Mo 24	13 ·05	22 ·44	27
14	Tu 25	14 ·05	23 ·48	28
15	We 26	—A ·08	24 ·53	29
16	Th 27	*Suk.* 1 ·12	25 ·61	—30
17	Fr 28	2 ·18	26 ·70	1

March

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Vikrama *Kumbha—Masi.* 18	Sa 1	*Sukla* **Phalguna** 3 ·26	27 ·80	H. 1360 *Safar.* 2
19	Su 2	4 ·35	1 ·91	3
20	Mo 3	5 ·44	... ...	4
21	Tu 4	6 ·52	2 ·02	5
22	We 5	7 ·59	3 ·12	6
23	Th 6	8 ·64	4 ·20	7
24	Fr 7	9 ·68	5 ·26	8
25	Sa 8	10 ·69	6 ·31	9
26	Su 9	11 68	7 ·34	10
27	Mo 10	12 ·65	8 ·35	11
28	Tu 11	13 ·61	9 ·33	12
29	We 12	14 ·55	10 ·30	13
—30	Th ○ 13	P ·47	11 ·26	14
Vikrama *Mina—Panguni.* 1	Fr 14	*Bahula* 1 ·39	12 ·21	15
2	Sa 15	2 ·29	13 ·14	16
3	Su 16	3 ·19	14 ·07	17
4	Mo 17	4 ·09 5 ·99	15 ·00 16 ·94	18
5	Tu 18	6 ·90	17 ·88	19
6	We 19	7 ·82	18 ·82	20
7	Th 20	8 ·75	19 ·78	21
8	Fr 21	9 ·69	20 ·75	22
9	Sa 22	10 ·65	21 ·74	23
10	Su 23	11 ·64	22 ·76	24
11	Mo 24	12 ·64	23 ·79	25
12	Tu 25	13 ·67	24 ·84	26
13	We 26	14 ·71	25 ·91	27
14	Th 27	—A ·77	... ...	28
15	Fr 28	1 ·85	26 ·00	—29
16	Sa 29	2 ·93	27 ·10	1
17	Su 30	... ...	1 ·21	2
18	Mo 31	3 ·02	2 ·32	3

April

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Tu 1	*Sukla* **Chaitra** 4 ·10	3 ·42	H. 1360 *Rabi-ul-awwal.* 4
20	We 2	5 ·17	4 ·51	5
21	Th 3	6 ·22	5 ·58	6
22	Fr 4	7 ·26	6 ·63	7
23	Sa 5	8 ·27	7 ·66	8
24	Su 6	9 ·26	8 ·67	9
25	Mo 7	10 ·23	9 ·56	10
26	Tu 8	11 ·18	10 ·64	11
27	We 9	12 ·12	11 ·60	12
28	Th 10	13 ·01 14 ·95	12 ·54	13
29	Fr 11	P ·85	13 ·48	14
—30	Sa 12	1 ·75	14 ·41	15
Vrisha *Mesha—Chittirai.* 1	Su 13	2 ·65	15 ·34	16
2	Mo 14	3 ·55	16 ·28	17
3	Tu 15	4 ·46	17 ·22	18
4	We 16	5 ·37	18 ·16	19
5	Th 17	6 ·30	19 ·11	20
6	Fr 18	*Bahula* 7 ·24	20 ·08	21
7	Sa 19	8 ·21	21 ·07	22
8	Su 20	9 ·19	22 ·08	23
9	Mo 21	10 ·18	23 ·10	24
10	Tu 22	11 ·21	24 ·15	25
11	We 23	12 ·25	25 ·22	26
12	Th 24	13 ·31	26 ·30	27
13	Fr 25	14 ·39	27 ·40	28
14	Sa 26	—A ·48	1 ·51	29
15	Su 27	**V.** *Suk.* 1 ·56	2 ·62	—30
16	Mo 28	2 ·64	3 ·72	1
17	Tu 29	3 ·70	4 ·82	2
18	We 30	4 ·75	5 ·89	3

May

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Vrisha *Mesha—Chittirai.* 19	Th 1	*Sukla* **Vaisakha** 5 ·79	6 ·94	H. 1360 *Rabi-ul-akhir.* 4
20	Fr 2	6 ·80	7 ·98	5
21	Sa 3	7 ·79	8 ·99	6
22	Su 4	8 ·76	9 ·99	7
23	Mo 5	9 ·71	10 ·97	8
24	Tu 6	10 ·64	11 ·93	9
25	We 7	11 ·56	12 ·88	10
26	Th 8	12 ·48	13 ·82	11
27	Fr 9	13 ·38	14 ·76	12
28	Sa 10	14 ·28	15 ·69	13
29	Su 11	P ·18	16 ·62	14
30	Mo 12	1 ·08 2 ·98	17 ·55	15
—31	Tu 13	*Bahula* 3 ·89	18 ·49	16
1	We 14	4 ·81	19 ·44	17
2	Th 15	5 ·76	20 ·42	18
3	Fr 16	6 ·72	21 ·40	19
4	Sa 17	7 ·70	22 ·40	20
5	Su 18	8 ·70	23 ·42	21
6	Mo 19	9 ·73	24 ·46	22
7	Tu 20	10 ·77	25 ·53	23
8	We 21	11 ·82	26 ·61	24
9	Th 22	12 ·89	27 ·70	25
Vrisha *Vrishabha—Vaikasi.* 10	Fr 23	13 ·98	1 ·81	26
11	Sa 24	... ...	2 ·92	27
12	Su 25	14 ·06	... ...	28
13	Mo 26	—A ·14	3 ·02	—29
14	Tu 27	1 ·21	4 ·12	1
15	We 28	2 ·26	5 ·20	2
16	Th 29	3 ·28	6 ·26	3
17	Fr 30	4 ·29	7 ·29	4
18	Sa 31	5 ·28	8 ·31	5

June

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Su 1	*Sukla* **Jyeshtha** 6 ·25	9 ·32	H. 1360 *Jumadal-awwal.* 6
20	Mo 2	7 ·21	10 ·30	7
21	Tu 3	8 ·15	11 ·26	8
22	We 4	9 ·07 10 ·98	12 ·21	9
23	Th 5	11 ·88	13 ·15	10
24	Fr 6	12 ·78	14 ·09	11
25	Sa 7	13 ·68	15 ·02 16 ·95	12
26	Su 8	14 ·58	17 ·89	13
27	Mo 9	P ·48	18 ·83	14
28	Tu 10	1 ·40	19 ·78	15
29	We 11	2 ·32	20 ·75	16
30	Th 12	3 ·26	21 ·72	17
—31	Fr 13	4 ·21	22 ·72	18
1	Sa 14	5 ·18	23 ·73	19
2	Su 15	*Bahula* 6 ·18	24 ·78	20
3	Mo 16	7 ·20	25 ·84	21
4	Tu 17	8 ·24	26 ·91	22
5	We 18	9 ·29	... ...	23
Vrisha *Mithuna—Ani.* 6	Th 19	10 ·36	27 ·00	24
7	Fr 20	11 ·45	1 ·10	25
8	Sa 21	12 ·53	2 ·21	26
9	Su 22	13 ·61	3 ·32	27
10	Mo 23	14 ·68	4 ·42	28
11	Tu 24	—A ·73	5 ·50	29
12	We 25	**Ash.** *Suk.* 1 ·76	6 ·57	—30
13	Th 26	2 ·78	7 ·61	*J.-akhir.* 1
14	Fr 27	3 ·76	8 ·64	2
15	Sa 28	4 ·73	9 ·64	3
16	Su 29	5 ·69	10 ·63	4
17	Mo 30	6 ·63	11 ·59	5

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1941.
A.—Amavasya.
P.—Paurnami.

Kollam 1117, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1360, Commences, Jan. 29.

Vikrama 1998.
Bengal San 1347.
(N. Cycle) Vijaya.

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July					
Vrisha Mithuna—Ani.	18	Tu 1	Sukla	7 ·55	12 ·55	H. 1360 Jumadal-akhir.	6
	19	We 2		8 ·46	13 ·50		7
	20	Th 3		9 ·36	14 ·43		8
	21	Fr 4		10 ·26	15 ·36		9
	22	Sa 5		11 ·16	16 ·29		10
	23	Su 6	Ashadha	12 ·06 13 ·96	17 ·22		11
	24	Mo 7		14 ·87	18 ·17		12
	25	Tu 8		P ·79	19 ·12		13
	26	We 9	Bahula	1 ·73	20 ·08		14
	27	Th 10		2 ·69	21 ·05		15
	28	Fr 11		3 ·67	22 ·04		16
	29	Sa 12		4 ·66	23 ·06		17
	30	Su 13		5 ·68	24 ·09		18
	31	Mo 14		6 ·72	25 ·14		19
	—32	Tu 15		7 ·77	26 ·21		20
Vrisha Karkata—Adi.	1	We 16		8 ·83	27 ·30		21
	2	Th 17		9 ·91	1 ·40		22
	3	Fr 18		... ...	2 ·51		23
	4	Sa 19		10 ·00	3 ·62		24
	5	Su 20		11 ·08	4 ·72		25
	6	Mo 21		12 ·15	5 ·81		26
	7	Tu 22		13 ·21	6 ·88		27
	8	We 23		14 ·24	7 ·93		28
	9	Th 24		—A ·25	8 ·96		—29
	10	Fr 25		1 ·24	9 ·97		1
	11	Sa 26		2 ·21	10 ·96		2
	12	Su 27		3 ·17	11 ·93		3
	13	Mo 28		4 ·12	12 ·89		4
	14	Tu 29		5 ·04 6 ·95	13 ·84		5
	15	We 30		7 ·85	14 ·77		6
	16	Th 31		8 ·75	15 ·70		7
		Aug.					
	17	Fr 1	Sukla	9 ·65	16 ·63	H. 1360 Rajab.	8
	18	Sa 2		10 ·55	17 ·57		9
	19	Su 3		11 ·45	18 ·51		10
	20	Mo 4		12 ·36	19 ·45		11
	21	Tu 5	Sravana	13 ·28	20 ·41		12
	22	We 6		14 ·22	21 ·38		13
	23	Th 7		P ·17	22 ·37		14
	24	Fr 8	Bahula	1 ·15	23 ·38		15
	25	Sa 9		2 ·14	24 ·40		16
	26	Su 10		3 ·16	25 ·45		17
	27	Mo 11		4 ·20	26 ·52		18
	28	Tu 12		5 ·26	27 ·60		19
	29	We 13		6 ·32	1 ·71		20
	30	Th 14		7 ·40	2 ·82		21
	31	Fr 15		8 ·49	3 ·92		22
	—32	Sa 16		9 ·57	... ...		23
Vrisha Simha—Avani.	1	Su 17		10 ·64	4 ·02		24
	2	Mo 18		11 ·69	5 ·11		25
	3	Tu 19		12 ·73	6 ·19		26
	4	We 20		13 ·75	7 ·25		27
	5	Th 21		14 ·74	8 ·28		28
	6	Fr 22		—A ·72	9 ·29		29
	7	Sa 23	Sukla	1 ·67	10 ·29		—30
	8	Su 24		2 ·61	11 ·27	H. 1360 Shaban.	1
	9	Mo 25		3 ·54	12 ·23		2
	10	Tu 26	Bhadra.	4 ·46	13 ·17		3
	11	We 27		5 ·36	14 ·11		4
	12	Th 28		6 ·26	15 ·04 16 ·97		5
	13	Fr 29		7 ·16	17 ·90		6
	14	Sa 30		8 ·06 9 ·96	18 ·84		7
	15	Su 31		10 ·87	19 ·79		8

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Sep.					
Vrisha Simha—Avani.	16	Mo 1	Suk.	11 ·80	20 ·74	H. 1360 Shaban.	9
	17	Tu 2		12 ·74	21 ·71		10
	18	We 3		13 ·69	22 ·70		11
	19	Th 4		14 ·66	23 ·70		12
	20	Fr ○ 5	Bhadrapada	P ·65	24 ·72		13
	21	Sa 6	Bahula	1 ·67	25 ·76		14
	22	Su 7		2 ·71	26 ·82		15
	23	Mo 8		3 ·77	27 ·91		16
	24	Tu 9		4 ·84	... ...		17
	25	We 10		5 ·92	1 ·01		18
	26	Th 11		... ...	2 ·11		19
	27	Fr 12		6 ·00	3 ·22		20
	28	Sa 13		7 ·08	4 ·32		21
	29	Su 14		8 ·16	5 ·42		22
	30	Mo 15		9 ·22	6 ·50		23
	—31	Tu 16		10 ·26	7 ·56		24
Vrisha Kanya—Purattasi.	1	We 17		11 ·28	8 ·60		25
	2	Th 18		12 ·27	9 ·62		26
	3	Fr 19		13 ·24	10 ·62		27
	4	Sa 20		14 ·21	11 ·60		28
	5	Su ● 21		—A ·15	12 ·56		—29
	6	Mo 22	Sukla	1 ·07 2 ·99	13 ·51		1
	7	Tu 23		3 ·89	14 ·45		2
	8	We 24		4 ·79	15 ·39		3
	9	Th 25		5 ·69	16 ·32		4
	10	Fr 26		6 ·59	17 ·25		5
	11	Sa 27		7 ·50	18 ·18		6
	12	Su 28		8 ·41	19 ·12		7
	13	Mo 29		9 ·34	20 ·07		8
	14	Tu 30		10 ·28	21 ·04		9
		Oct.					
	15	We 1		11 ·23	22 ·02	H. 1360 Ramzan.	10
	16	Th 2		12 ·21	23 ·02		11
	17	Fr 3	Asvina	13 ·21	24 ·03		12
	18	Sa 4		14 ·22	25 ·07		13
	19	Su 5		P ·26	26 ·14		14
	20	Mo 6	Bahula	1 ·31	27 ·22		15
	21	Tu 7		2 ·38	1 ·31		16
	22	We 8		3 ·47	2 ·41		17
	23	Th 9		4 ·56	3 ·52		18
	24	Fr 10		5 ·65	4 ·63		19
	25	Sa 11		6 ·73	5 ·73		20
	26	Su 12		7 ·79	6 ·81		21
	27	Mo 13		8 ·82	7 ·87		22
	28	Tu 14		9 ·84	8 ·91		23
	29	We 15		10 ·84	9 ·93		24
	—30	Th 16		11 ·81	10 ·94		25
Vrisha Tula—Aippasi.	1	Fr 17		12 ·77	11 ·92		26
	2	Sa 18		13 ·72	12 ·89		27
	3	Su 19		14 ·65	13 ·84		28
	4	Mo 20		—A ·56	14 ·79		29
	5	Tu 21	Sukla	1 ·47	15 ·73		—30
	6	We 22		2 ·37	16 ·66	H. 1360 Shawwal.	1
	7	Th 23		3 ·27	17 ·59		2
	8	Fr 24		4 ·17	18 ·52		3
	9	Sa 25		5 ·08	19 ·46		4
	10	Su 26		6 ·00 7 ·92	20 ·41		5
	11	Mo 27	Kartt.	8 ·86	21 ·37		6
	12	Tu 28		9 ·82	22 ·35		7
	13	We 29		10 ·80	23 ·34		8
	14	Th 30		11 ·80	24 ·35		9
	15	Fr 31		12 ·81	25 ·39		10

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Nov.					
Vrisha Tula—Aippasi.	16	Sa 1	Kartika Suk.	13 ·86	26 ·45	H. 1360 Shawwal.	11
	17	Su 2		14 ·92	27 ·52		12
	18	Mo 3		... ...	1 ·61		13
	19	Tu 4		P ·00	2 ·71		14
	20	We 5	Bahula	1 ·08	3 ·82		15
	21	Th 6		2 ·17	4 ·93		16
	22	Fr 7		3 ·25	... ...		17
	23	Sa 8		4 ·32	5 ·03		18
	24	Su 9		5 ·38	6 ·11		19
	25	Mo 10		6 ·42	7 ·18		20
	26	Tu 11		7 ·45	8 ·23		21
	27	We 12		8 ·44	9 ·26		22
	28	Th 13		9 ·41	10 ·27		23
	29	Fr 14		10 ·38	11 ·25		24
	—30	Sa 15		11 ·33	12 ·22		25
Vrisha Vrischika—Kartigai.	1	Su 16		12 ·26	13 ·18		26
	2	Mo 17		13 ·17	14 ·13		27
	3	Tu 18		14 ·08 A ·98	15 ·07		28
	4	We 19	Sukla	1 ·88	16 ·00 17 ·93		—29
	5	Th 20		2 ·78	18 ·86		1
	6	Fr 21		3 ·69	19 ·80		2
	7	Sa 22		4 ·61	20 ·75		3
	8	Su 23		5 ·54	21 ·70		4
	9	Mo 24		6 ·48	22 ·67		5
	10	Tu 25		7 ·45	23 ·66		6
	11	We 26		8 ·43	24 ·68		7
	12	Th 27		9 ·42	25 ·71		8
	13	Fr 28		10 ·44	26 ·76		9
	14	Sa 29		11 ·48	27 ·82		10
	15	Su 30		12 ·54	1 ·91		11
		Dec.					
	16	Mo 1	Margasira	13 ·62	... ...	H. 1360 Zi-l-ka'da.	12
	17	Tu 2		14 ·70	2 ·01		13
	18	We 3		P ·80	3 ·12		14
	19	Th 4	Bahula	1 ·88	4 ·23		15
	20	Fr 5		2 ·95	5 ·33		16
	21	Sa 6		... ...	6 ·42		17
	22	Su 7		3 ·01	7 ·49		18
	23	Mo 8		4 ·06	8 ·55		19
	24	Tu 9		5 ·08	9 ·58		20
	25	We 10		6 ·07	10 ·59		21
	26	Th 11		7 ·05	11 ·58		22
	27	Fr 12		8 ·01 9 ·95	12 ·55		23
	28	Sa 13		10 ·88	13 ·52		24
	—29	Su 14		11 ·79	14 ·47		25
Vrisha Dhanus—Margali.	1	Mo 15		12 ·70	15 ·40		26
	2	Tu 16		13 ·61	16 ·33		27
	3	We 17		14 ·51	17 ·26		28
	4	Th 18		—A ·41	18 ·20		29
	5	Fr 19	Sukla	1 ·32	19 ·14		—30
	6	Sa 20		2 ·24	20 ·08	H. 1360 Zi-l-hijja.	1
	7	Su ○ 21		3 ·17	21 ·03		2
	8	Mo 22		4 ·12	22 ·01		3
	9	Tu 23		5 ·09	23 ·00		4
	10	We 24		6 ·07	24 ·00		5
	11	Th 25		7 ·06	25 ·02		6
	12	Fr 26		8 ·09	26 ·06		7
	13	Sa 27		9 ·14	27 ·13		8
	14	Su 28	Pausha	10 ·20	1 ·21		9
	15	Mo 29		11 ·27	2 ·31		10
	16	Tu 30		12 ·35	3 ·42		11
	17	We 31		13 ·44	4 ·53		12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1942.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·49.
(Arya Sid.) April 13·38.

Saka 1864. **Kaliyuga 5043.**
(S. Cycle) Chitrabhanu.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Vrisha *Dhanus—Margali.* 18	Th 1	**Pausha** 14 ·58	5 ·63	H. 1360 *Zi-l-hijja.* 13
19	Fr 2	P ·61	6 ·72	14
20	Sa 3	*Bahula* 1 ·67	7 ·80	15
21	Su 4	2 ·71	8 ·86	16
22	Mo 5	3 ·72	9 ·90	17
23	Tu 6	4 ·72	10 ·91	18
24	We 7	5 ·69	11 ·91	19
25	Th 8	6 ·65	12 ·89	20
26	Fr 9	7 ·60	13 ·85	21
27	Sa 10	8 ·53	14 ·80	22
28	Su 11	9 ·44	15 ·74	23
29	Mo 12	10 ·35	16 ·68	24
—30	Tu 13	11 ·25	17 ·61	25
Vrisha *Makara—Tai.* 1	We 14	12 ·15	18 ·54	26
2	Th 15	13 ·05 14 ·97	19 ·48	27
3	Fr 16	—A ·89	20 ·42	28
4	Sa 17	*Sukla* 1 ·82	21 ·37	29
5	Su 18	2 ·77	22 ·33	—30
6	Mo 19	3 ·73	23 ·32	1
7	Tu 20	4 ·71	24 ·32	2
8	We 21	5 ·71	25 ·34	3
9	Th 22	6 ·74	26 ·38	4
10	Fr 23	7 ·79	27 ·44	5
11	Sa 24	8 ·86	1 ·52	6
12	Su 25	9 ·94	2 ·62	7
13	Mo 26	… …	3 ·72	8
14	Tu 27	10 ·03	4 ·83	9
15	We 28	11 ·11	5 ·93	10
16	Th 29	12 ·19	… …	11
17	Fr 30	13 ·26	6 ·03	12
18	Sa 31	14 ·32	7 ·11	13
	Feb.			
19	Su 1	**Magha** P ·35	8 ·17	H. 1361 *Muharram.* 14
20	Mo 2	*Bahula* 1 ·36	9 ·21	15
21	Tu 3	2 ·36	10 ·23	16
22	We 4	3 ·34	11 ·24	17
23	Th 5	4 ·29	12 ·22	18
24	Fr 6	5 ·23	13 ·19	19
25	Sa 7	6 ·15	14 ·14	20
26	Su 8	7 ·07 8 ·97	15 ·08	21
27	Mo 9	9 ·87	16 ·02 17 ·95	22
28	Tu 10	10 ·77	18 ·88	23
—29	We 11	11 ·68	19 ·81	24
Vrisha *Kumbha—Masi.* 1	Th 12	12 ·59	20 ·75	25
2	Fr 13	13 ·51	21 ·70	26
3	Sa 14	14 ·44	22 ·67	27
4	Su 15	—A ·39	23 ·64	28
5	Mo 16	*Sukla* 1 ·36	24 ·64	29
6	Tu 17	2 ·34	25 ·65	—30
7	We 18	3 ·34	26 ·69	H. 1361 *Safar.* 1
8	Th 19	4 ·37	27 ·75	2
9	Fr 20	5 ·41	1 ·83	3
10	Sa 21	6 ·48	2 ·92	4
11	Su 22	7 ·56	… …	5
12	Mo 23	**Phalguna** 8 ·66	3 ·02	6
13	Tu 24	9 ·74	4 ·13	7
14	We 25	10 ·81	5 ·24	8
15	Th 26	11 ·88	6 ·34	9
16	Fr 27	12 ·93	7 ·42	10
17	Sa 28	13 ·97	8 ·48	11

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Vrisha *Kumbha—Masi.* 18	Su 1	**Phalguna** 14 ·98	9 ·53	H. 1361 *Safar.* 12
19	Mo ○ 2	P ·98	10 ·56	13
20	Tu 3	*Bahula* 1 ·95	11 ·57	14
21	We 4	2 ·90	12 ·55	15
22	Th 5	3 ·84	13 ·52	16
23	Fr 6	4 ·77	14 ·47	17
24	Sa 7	5 ·68	15 ·41	18
25	Su 8	6 ·58	16 ·35	19
26	Mo 9	7 ·48	17 ·29	20
27	Tu 10	8 ·38	18 ·22	21
28	We 11	9 ·28	19 ·15	22
29	Th 12	10 ·19	20 ·09	23
—30	Fr 13	11 ·11	21 ·04	24
Vrisha *Mina—Panguni.* 1	Sa 14	12 ·04 13 ·98	22 ·00 23 ·97	25
2	Su 15	14 ·95	24 ·96	26
3	Mo 16	--A ·93	25 ·97	27
4	Tu 17	*Sukla* 1 ·93	… …	28
5	We 18	2 ·97	26 ·01	—29
6	Th 19	… …	27 ·06	1
7	Fr 20	3 ·02	1 ·13	2
8	Sa 21	4 ·08	2 ·22	3
9	Su 22	5 ·16	3 ·32	4
10	Mo 23	6 ·25	4 ·43	5
11	Tu 24	7 ·33	5 ·54	6
12	We 25	8 ·41	6 ·64	7
13	Th 26	9 ·48	7 ·72	8
14	Fr 27	10 ·53	8 ·79	9
15	Sa 28	11 ·56	9 ·84	10
16	Su 29	12 ·57	10 ·88	11
17	Mo 30	13 ·56	11 ·89	12
18	Tu 31	14 ·52	12 ·88	13
	April			
19	We 1	**Chaitra** P ·47	13 ·85	H. 1361 *Rabi-ul-awwal.* 14
20	Th 2	*Bahula* 1 ·41	14 ·81	15
21	Fr 3	2 ·34	15 ·76	16
22	Sa 4	3 ·25	16 ·70	17
23	Su 5	4 ·15	17 ·63	18
24	Mo 6	5 ·05 6 ·95	18 ·56	19
25	Tu 7	7 ·85	19 ·49	20
26	We 8	8 ·76	20 ·43	21
27	Th 9	9 ·67	21 ·37	22
28	Fr 10	10 ·60	22 ·33	23
29	Sa 11	11 ·56	23 ·30	24
—30	Su 12	12 ·51	24 ·28	25
Chitrabhanu *Mesha—Chittirai.* 1	Mo 13	13 ·49	25 ·30	26
2	Tu 14	14 ·49	26 ·33	27
3	We 15	—A ·52	27 ·37	28
4	Th 16	*Sukla* 1 ·57	1 ·43	29
5	Fr 17	2 ·63	2 ·52	—30
6	Sa 18	3 ·71	3 ·62	H. 1361 *Rabi-ul-akhir.* 1
7	Su 19	4 ·80	4 ·73	2
8	Mo 20	5 ·88	5 ·84	3
9	Tu 21	6 ·95	6 ·94	4
10	We 22	… …	… …	5
11	Th 23	**Vaisakha** 7 ·01	7 ·03	6
12	Fr 24	8 ·06	8 ·10	7
13	Sa 25	9 ·10	9 ·16	8
14	Su 26	10 ·11	10 ·20	9
15	Mo 27	11 ·10	11 ·21	10
16	Tu 28	12 ·07	12 ·20	11
17	We 29	13 ·02 14 ·95	13 ·18	12
18	Th 30	P ·87	14 ·15	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Chitrabhanu *Mesha—Chittirai.* 19	Fr 1	**Vaisakha** *Bahula* 1 ·79	15 ·10	H. 1361 *Rabi-ul-akhir.* 14
20	Sa 2	2 ·69	16 ·04 17 ·97	15
21	Su 3	3 ·59	18 ·90	16
22	Mo 4	4 ·49	19 ·83	17
23	Tu 5	5 ·39	20 ·77	18
24	We 6	6 ·29	21 ·71	19
25	Th 7	7 ·20	22 ·66	20
26	Fr 8	8 ·13	23 ·63	21
27	Sa 9	9 ·03	24 ·62	22
28	Su 10	10 ·04	25 ·62	23
29	Mo 11	11 ·02	26 ·64	24
30	Tu 12	12 ·02	27 ·68	25
—31	We 13	13 ·05	1 ·74	26
Chitrabhanu *Vrishabha—Vaikasi.* 1	Th 14	14 ·09	2 ·82	27
2	Fr 15	—A ·14	3 ·92	28
3	Sa 16	*Sukla* 1 ·21	… …	—29
4	Su 17	2 ·30	4 ·03	*Jumadal-awwal.* 1
5	Mo 18	3 ·39	5 ·13	2
6	Tu 19	4 ·47	6 ·23	3
7	We 20	5 ·58	7 ·33	4
8	Th 21	6 ·58	8 ·42	5
9	Fr 22	7 ·60	9 ·48	6
10	Sa 23	8 ·61	10 ·51	7
11	Su 24	9 ·60	11 ·53	8
12	Mo 25	**Jyeshtha** 10 ·58	12 ·53	9
13	Tu 26	11 ·53	13 ·52	10
14	We 27	12 ·46	14 ·48	11
15	Th 28	13 ·38	15 ·43	12
16	Fr 29	14 ·29	16 ·37	13
17	Sa 30	P ·19	17 ·31	14
18	Su 31	1 ·09 2 ·99	18 ·24	15
	June			
19	Mo 1	**Adhika** *Bahula* 3 ·89	19 ·17	H. 1361 16
20	Tu 2	4 ·79	20 ·11	17
21	We 3	5 ·70	21 ·05 22 ·99	18
22	Th 4	6 ·63	23 ·96	19
23	Fr 5	7 ·57	24 ·94	20
24	Sa 6	8 ·53	25 ·94	21
25	Su 7	9 ·51	26 ·95	22
26	Mo 8	10 ·50	27 ·99	23
27	Tu 9	11 ·53	… …	24
28	We 10	12 ·57	1 ·05	25
29	Th 11	13 ·63	2 ·13	26
30	Fr 12	14 ·70	3 ·22	27
31	Sa 13	—A ·78	4 ·32	28
—32	Su 14	*Sukla* 1 ·86	5 ·43	29
Chitrabhanu *Mithuna—Ani.* 1	Mo 15	2 ·94	6 ·54	—30
2	Tu 16	… …	7 ·64	H. 1361 *Jumadal-akhir.* 1
3	We 17	**Jyeshtha** 3 ·01	8 ·72	2
4	Th 18	4 ·06	9 ·79	3
5	Fr 19	5 ·09	10 ·83	4
6	Sa 20	6 ·10	11 ·85	5
7	Su 21	7 ·09	12 ·86	6
8	Mo 22	8 ·06	13 ·85	7
9	Tu 23	9 ·01 10 ·95	14 ·82	8
10	We 24	11 ·87	15 ·77	9
11	Th 25	**Nija** 12 ·78	16 ·71	10
12	Fr 26	13 ·68	17 ·65	11
13	Sa 27	14 ·58	18 ·58	12
14	Su 28	P ·48	19 ·51	13
15	Mo 29	*Bah.* 1 ·38	20 ·44	14
16	Tu 30	2 ·28	21 ·38	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1942.
A.—Amavasya.
P.—Paurnami.

Kollam 1118, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1361, Commences, **Jan. 19.**

Vikrama 1999.
Bengal San 1348.
(N. Cycle) Manmatha.

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17	We 1	3 ·19	22 ·33	16
18	Th 2	4 ·12	23 ·30	17
19	Fr 3	5 ·06	24 ·27	18
20	Sa 4	**Nija—Jysh.** 6 ·01 7 ·99	25 ·26	19
21	Su 5	8 ·98	26 ·27	20
22	Mo 6	... ...	27 ·30	21
23	Tu 7	9 ·00	1 ·36	22
Chitrabhanu *Mithuna—Ani.* 24	We 8	10 ·04	2 ·43	H. 1361 *Jumadal-akhir.* 23
25	Th 9	*Bahula* 11 ·10	3 ·52	24
26	Fr 10	12 ·17	4 ·62	25
27	Sa 11	13 ·26	5 ·73	26
28	Su 12	14 ·34	6 ·84	27
29	Mo 13	—A ·42	7 ·94	28
30	Tu 14	1 ·48	... ...	—29
—31	We 15	2 ·53	8 ·03	1
1	Th 16	3 ·57	9 ·10	2
2	Fr 17	4 ·58	10 ·14	3
3	Sa 18	5 ·57	11 ·18	4
4	Su 19	6 ·54	12 ·19	5
5	Mo 20	7 ·49	13 ·18	6
6	Tu 21	*Sukla* 8 ·42	14 ·15	7
7	We 22	9 ·34	15 ·11	8
8	Th 23	10 ·26	16 ·06 17 ·99	9
9	Fr 24	11 ·16	18 ·92	10
10	Sa 25	12 ·06 13 ·96	19 ·85	11
11	Su 26	14 ·86	20 ·78	12
Chitrabhanu *Karkata—Adi.* 12	Mo 27	**Ashadha** P ·76	21 ·72	H. 1361 *Rajab.* 13
13	Tu 28	1 ·67	22 ·67	14
14	We 29	2 ·59	23 ·63	15
15	Th 30	3 ·53	24 ·60	16
16	Fr 31	4 ·49	25 ·58	17
	Aug.			
17	Sa 1	5 ·47	26 ·59	18
18	Su 2	6 ·47	27 ·63	19
19	Mo 3	7 ·48	1 ·67	20
20	Tu 4	*Bahula* 8 ·52	2 ·74	21
21	We 5	9 ·58	3 ·82	22
22	Th 6	10 ·65	4 ·92	23
23	Fr 7	11 ·73	... ...	24
24	Sa 8	12 ·81	5 ·03	25
25	Su 9	13 ·89	6 ·14	26
26	Mo 10	14 ·96	7 ·24	27
27	Tu 11	... ...	8 ·33	28
28	We 12	—A ·02	9 ·40	29
29	Th 13	1 ·06	10 ·46	—30
30	Fr 14	2 ·07	11 ·50	1
31	Sa 15	3 ·06	12 ·51	2
— —32	Su 16	4 ·03 5 ·99	13 ·50	3
1	Mo 17	6 ·93	14 ·48	4
2	Tu 18	7 ·85	15 ·44	5
3	We 19	*Sukla* 8 ·76	16 ·39	6
4	Th 20	9 ·66	17 ·33	7
5	Fr 21	10 ·56	18 ·26	8
6	Sa 22	11 ·46	19 ·19	9
7	Su 23	12 ·36	20 ·12	H. 1361 *Shaban.* 10
Chitrabhanu *Simha—Avani.* 8	Mo 24	13 ·26	21 ·06	11
9	Tu 25	**Sravana** 14 ·18	22 ·01 23 ·96	12
10	We ○ 26	P ·11	24 ·92	13
11	Th 27	1 ·05	25 ·91	14
12	Fr 28	2 ·00 3 ·97	26 ·92	15
13	Sa 29	4 ·97	27 ·94	16
14	Su 30	*Bah.* 5 ·99	1 ·98	17
15	Mo 31	... ...	... ...	18

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Tu 1	6 ·03	2 ·04	19
17	We 2	7 ·09	3 ·13	20
18	Th 3	**Sravn.** 8 ·16	4 ·23	21
19	Fr 4	9 ·24	5 ·34	22
20	Sa 5	10 ·32	6 ·44	23
Chitrabhanu *Simha—Avani.* 21	Su 6	11 ·40	7 ·54	H. 1361 *Shaban.* 24
22	Mo 7	*Bahula* 12 ·47	8 ·63	25
23	Tu 8	13 ·53	9 ·71	26
24	We 9	14 ·57	10 ·78	27
25	Th 10	—A ·60	11 ·82	28
26	Fr 11	1 ·59	12 ·83	—29
27	Sa 12	2 ·56	13 ·83	1
28	Su 13	3 ·51	14 ·81	2
29	Mo 14	4 ·45	15 ·78	3
30	Tu 15	5 ·38	16 ·73	4
—31	We 16	*Sukla* 6 ·29	17 ·67	5
1	Th 17	7 ·19	18 ·60	6
2	Fr 18	8 ·09 9 ·99	19 ·53	7
3	Sa 19	10 ·89	20 ·46	8
4	Su 20	11 ·79	21 ·40	9
5	Mo 21	12 ·71	22 ·34	10
6	Tu 22	13 ·64	23 ·29	11
7	We 23	**Bhadrapada** 14 ·58	24 ·25	12
8	Th 24	P ·54	25 ·24	H. 1361 *Ramzan.* 13
Chitrabhanu *Kanya—Purattasi.* 9	Fr 25	1 ·52	26 ·24	14
10	Sa 26	2 ·51	27 ·25	15
11	Su 27	3 ·52	1 ·29	16
12	Mo 28	4 ·57	2 ·35	17
13	Tu 29	5 ·63	3 ·44	18
14	We 30	6 ·70	4 ·53	19
	Oct.			
15	Th 1	7 ·78	5 ·63	20
16	Fr 2	*Bahula* 8 ·87	6 ·74	21
17	Sa 3	9 ·95	7 ·84	22
18	Su 4	... ...	8 ·94	23
19	Mo 5	10 ·03	... ...	24
20	Tu 6	11 ·09	9 ·03	25
21	We 7	12 ·12	10 ·09	26
22	Th 8	13 ·14	11 ·13	27
23	Fr 9	14 ·14	12 ·15	28
24	Sa 10	—A ·12	13 ·15	29
25	Su 11	1 ·08	14 ·14	—30
26	Mo 12	2 ·02 3 ·94	15 ·11	1
27	Tu 13	4 ·85	16 ·06	2
28	We 14	5 ·76	17 ·00 18 ·94	3
29	Th 15	6 ·66	19 ·88	4
—30	Fr 16	7 ·56	20 ·81	5
1	Sa 17	*Sukla* 8 ·46	21 ·74	6
2	Su 18	9 ·37	22 ·68	7
3	Mo 19	10 ·28	23 ·62	8
4	Tu 20	11 ·21	24 ·59	9
5	We 21	12 ·16	25 ·57	10
6	Th 22	13 ·12	26 ·56	H. 1361 *Shawwal.* 11
7	Fr 23	14 ·10	27 ·57	12
Chitrabhanu *Tula—Aippasi.* 8	Sa 24	**Asvina** P ·10	1 ·60	13
9	Su 25	1 ·11	2 ·66	14
10	Mo 26	2 ·15	3 ·74	15
11	Tu 27	3 ·21	4 ·83	16
12	We 28	4 ·28	5 ·93	17
13	Th 29	5 ·37	... ...	18
14	Fr 30	*Bah.* 6 ·46	6 ·04	19
15	Sa 31	7 ·55	7 ·15	20

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Su 1	8 ·63	8 ·25	21
17	Mo 2	**Asv.** 9 ·68	9 ·33	22
18	Tu 3	10 ·72	10 ·40	23
19	We 4	11 ·75	11 ·45	24
20	Th 5	*Bahula* 12 ·74	12 ·47	H. 1361 *Shawwal.* 25
Chitrabhanu *Tula—Aippasi.* 21	Fr 6	13 ·71	13 ·49	26
22	Sa 7	14 ·67	14 ·47	27
23	Su 8	—A ·61	15 ·44	28
24	Mo 9	1 ·54	16 ·40	—29
25	Tu 10	2 ·46	17 ·34	1
26	We 11	3 ·36	18 ·28	2
27	Th 12	4 ·26	19 ·21	3
28	Fr 13	5 ·16	20 ·14	4
29	Sa 14	6 ·06 7 ·97	21 ·08	5
—30	Su 15	*Sukla* 8 ·89	22 ·02 23 ·96	6
1	Mo 16	9 ·82	24 ·92	7
2	Tu 17	10 ·76	25 ·89	8
3	We 18	11 ·73	26 ·88	9
4	Th 19	12 ·71	27 ·89	10
5	Fr 20	13 ·71	1 ·93	11
6	Sa 21	14 ·74	2 ·98	12
7	Su 22	P ·78	... ...	13
8	Mo 23	**Karttika** 1 ·84	3 ·04	14
Chitrabhanu *Vrischika—Kartigai.* 9	Tu 24	2 ·91	4 ·13	H. 1361 *Zi-l-ka'da.* 15
10	We 25	... ...	5 ·23	16
11	Th 26	3 ·00	6 ·34	17
12	Fr 27	4 ·09	7 ·45	18
13	Sa 28	5 ·17	8 ·55	19
14	Su 29	6 ·25	9 ·64	20
15	Mo 30	7 ·31	10 ·71	21
	Dec.			
16	Tu 1	8 ·35	11 ·76	22
17	We 2	*Bahula* 9 ·37	12 ·80	23
18	Th 3	10 ·36	13 ·81	24
19	Fr 4	11 ·34	14 ·80	25
20	Sa 5	12 ·29	15 ·77	26
21	Su 6	13 ·23	16 ·73	27
22	Mo 7	14 ·16	17 ·68	28
23	Tu 8	A ·02 1 ·99	18 ·62	29
24	We 9	2 ·89	19 ·55	—30
25	Th 10	3 ·79	20 ·48	1
26	Fr 11	4 ·69	21 ·42	2
27	Sa 12	5 ·60	22 ·36	3
28	Su 13	6 ·52	23 ·30	4
29	Mo 14	*Sukla* 7 ·45	24 ·25	5
—30	Tu 15	8 ·39	25 ·22	6
1	We 16	9 ·36	26 ·20	7
2	Th 17	10 ·35	27 ·22	8
3	Fr 18	11 ·36	1 ·24	9
4	Sa 19	12 ·38	2 ·29	10
5	Su 20	13 ·42	3 ·35	11
Chitrabhanu *Dhanus—Margali.* 6	Mo 21	**Margasira** 14 ·48	4 ·43	12
7	Tu 22	P ·56	5 ·53	H. 1361 *Zi-l-hijja.* 13
8	We 23	1 ·65	6 ·64	14
9	Th 24	2 ·75	7 ·75	15
10	Fr 25	3 ·83	8 ·85	16
11	Sa 26	4 ·90	9 ·94	17
12	Su 27	5 ·96	... ...	18
13	Mo 28	... ...	10 ·02	19
14	Tu 29	*Bahula* 6 ·00	11 ·08	20
15	We 30	7 ·01	12 ·12	21
16	Th 31	8 ·01 9 ·98	13 ·13	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1943.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·75.
(Arya Sid.) April 13·64.

Saka 1865.
(S. Cycle) Subhanu.

Kaliyuga 5044.

	SOLAR reckoning			LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Chitrabhanu *Dhanus—Margali.*	17	Fr 1	**Marg.** *Bah.*	10 ·94	14 ·13	*Zi-l-hijja.*	23
	18	Sa 2		11 ·88	15 ·10		24
	19	Su 3		12 ·81	16 ·07		25
	20	Mo 4		13 ·73	17 ·02 18 ·96		26
	21	Tu 5		14 ·63	19 ·89		27
	22	We 6		—A ·53	20 ·82		28
	23	Th 7	*Sukla*	1 ·43	21 ·75		—29
	24	Fr 8		2 ·34	22 ·69		1
	25	Sa 9		3 ·25	23 ·63		2
	26	Su 10		4 ·16	24 ·59		3
	27	Mo 11		5 ·09	25 ·55		4
	28	Tu 12		6 ·04	26 ·53		5
	—29	We 13		7 ·01 8 ·99	27 ·54		6
Chitrabhanu *Makara—Tai.*	1	Th 14		... ...	1 ·56		7
	2	Fr 15		9 ·00	2 ·60		8
	3	Sa 16		10 ·03	3 ·66		9
	4	Su 17		11 ·08	4 ·74		10
	5	Mo 18		12 ·14	5 ·84		11
	6	Tu 19	**Pausha**	13 ·22	6 ·94		12
	7	We 20		14 ·31	... ...	H. 1362 *Muharram.*	13
	8	Th 21		P ·40	7 ·05		14
	9	Fr 22	*Bahula*	1 ·48	8 ·15		15
	10	Sa 23		2 ·55	9 ·24		16
	11	Su 24		3 ·61	10 ·32		17
	12	Mo 25		4 ·64	11 ·39		18
	13	Tu 26		5 ·66	12 ·43		19
	14	We 27		6 ·65	13 ·45		20
	15	Th 28		7 ·62	14 ·45		21
	16	Fr 29		8 ·57	15 ·44		22
	17	Sa 30		9 ·51	16 ·41		23
	18	Su 31		10 ·44	17 ·36		24
		Feb.					
	19	Mo 1		11 ·36	18 ·30		25
	20	Tu 2		12 ·26	19 ·24		26
	21	We 3		13 ·16	20 ·17		27
	22	Th ● 4		14 ·06 A ·96	21 ·10		28
	23	Fr 5	*Sukla*	1 ·88	22 ·03 23 ·97		29
	24	Sa 6		2 ·80	24 ·92		—30
	25	Su 7		3 ·73	25 ·88	H. 1362 *Safar.*	1
	26	Mo 8		4 ·68	26 ·86		2
	27	Tu 9		5 ·64	27 ·86		3
	28	We 10		6 ·63	1 ·87		4
	—29	Th 11		7 ·63	2 ·91		5
Chitrabhanu *Kumbha—Masi.*	1	Fr 12		8 ·67	3 ·97		6
	2	Sa 13		9 ·72	... ...		7
	3	Su 14		10 ·78	4 ·05		8
	4	Mo 15		11 ·86	5 ·14		9
	5	Tu 16		12 ·95	6 ·24		10
	6	We 17		... ...	7 ·34		11
	7	Th 18	**Magha**	13 ·04	8 ·45		12
	8	Fr 19		14 ·12	9 ·55		13
	9	Sa ○ 20		P ·18	10 ·64		14
	10	Su 21	*Bahula*	1 ·23	11 ·70		15
	11	Mo 22		2 ·26	12 ·74		16
	12	Tu 23		3 ·28	13 ·77		17
	13	We 24		4 ·27	14 ·79		18
	14	Th 25		5 ·24	15 ·77		19
	15	Fr 26		6 ·19	16 ·74		20
	16	Sa 27		7 ·13	17 ·69		21
	17	Su 28		8 ·05 9 ·97	18 ·63		22

	SOLAR reckoning			LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Chitrabhanu *Kumbha—Masi.*	18	Mo 1	**Mag.** *Bah.*	10 ·87	19 ·57	H. 1362 *Safar.*	23
	19	Tu 2		11 ·77	20 ·51		24
	20	We 3		12 ·67	21 ·44		25
	21	Th 4		13 ·57	22 ·37		26
	22	Fr 5		14 ·48	23 ·31		27
	23	Sa 6		—A ·40	24 ·25		28
	24	Su 7	*Sukla*	1 ·33	25 ·22		—29
	25	Mo 8		2 ·28	26 ·19		1
	26	Tu 9		3 ·25	27 ·18		2
	27	We 10		4 ·24	1 ·19		3
	28	Th 11		5 ·24	2 ·22		4
	29	Fr 12		6 ·27	3 ·28		5
	—30	Sa 13		7 ·32	4 ·35		6
Chitrabhanu *Mina—Panguni.*	1	Su 14		8 ·38	5 ·44		7
	2	Mo 15		9 ·46	6 ·54		8
	3	Tu 16		10 ·55	7 ·65		9
	4	We 17		11 ·64	8 ·76		10
	5	Th 18		12 ·72	9 ·86		11
	6	Fr 19	**Phalguna**	13 ·79	10 ·94		12
	7	Sa 20		14 ·84	... ...	H. 1362 *Rabi-ul-awwal.*	13
	8	Su 21		P ·87	11 ·01		14
	9	Mo 22	*Bahula*	1 ·88	12 ·06		15
	10	Tu 23		2 ·86	13 ·10		16
	11	We 24		3 ·83	14 ·11		17
	12	Th 25		4 ·78	15 ·10		18
	13	Fr 26		5 ·72	16 ·07		19
	14	Sa 27		6 ·64	17 ·03 18 ·97		20
	15	Su 28		7 ·55	19 ·91		21
	16	Mo 29		8 ·45	20 ·85		22
	17	Tu 30		9 ·35	21 ·78		23
	18	We 31		10 ·25	22 ·71		24
		April					
	19	Th 1		11 ·15	23 ·65		25
	20	Fr 2		12 ·06 13 ·98	24 ·60		26
	21	Sa 3		14 ·91	25 ·55		27
	22	Su 4		—A ·86	26 ·52		28
	23	Mo 5	*Sukla*	1 ·82	27 ·50		29
	24	Tu 6		2 ·81	1 ·51		—30
	25	We 7		3 ·81	2 ·54	H. 1362 *Rabi-ul-akhir.*	1
	26	Th 8		4 ·84	3 ·59		2
	27	Fr 9		5 ·88	4 ·65		3
	28	Sa 10		6 ·94	5 ·74		4
	29	Su 11		... ...	6 ·84		5
	30	Mo 12		7 ·03	7 ·95		6
	—31	Tu 13		8 ·12	... ...		7
Subhanu *Mesha—Chittirai.*	1	We 14		9 ·20	8 ·06		8
	2	Th 15		10 ·28	9 ·16		9
	3	Fr 16		11 ·34	10 ·25		10
	4	Sa 17		12 ·39	11 ·32		11
	5	Su 18	**Chaitra**	13 ·42	12 ·37		12
	6	Mo 19		14 ·43	13 ·42		13
	7	Tu 20		P ·42	14 ·43		14
	8	We 21	*Bahula*	1 ·38	15 ·42		15
	9	Th 22		2 ·33	16 ·40		16
	10	Fr 23		3 ·26	17 ·36		17
	11	Sa 24		4 ·18	18 ·31		18
	12	Su 25		5 ·09 6 ·99	19 ·25		19
	13	Mo 26		7 ·89	20 ·19		20
	14	Tu 27		8 ·79	21 ·12		21
	15	We 28		9 ·69	22 ·05 23 ·99		22
	16	Th 29		10 ·59	24 ·93		23
	17	Fr 30		11 ·51	25 ·88		24

	SOLAR reckoning			LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Subhanu *Mesha—Chittirai.*	18	Sa 1	*Bah.*	12 ·44	26 ·85	*R.-akhir.*	25
	19	Su 2		13 ·39	27 ·83		26
	20	Mo 3		14 ·36	1 ·84		27
	21	Tu 4		—A ·34	2 ·86		28
	22	We 5	*Sukla*	1 ·34	3 ·90		—29
	23	Th 6		2 ·37	4 ·96		1
	24	Fr 7		3 ·42	... ...		2
	25	Sa 8		4 ·48	5 ·04		3
	26	Su 9		5 ·55	6 ·14		4
	27	Mo 10		6 ·63	7 ·25		5
	28	Tu 11		7 ·72	8 ·35		6
	29	We 12		8 ·80	9 ·45		7
	30	Th 13		9 ·86	10 ·55		8
	—31	Fr 14		10 ·91	11 ·63		9
Subhanu *Vrishabha—Vaikasi.*	1	Sa 15		11 ·93	12 ·69		10
	2	Su 16		12 ·94	13 ·73		11
	3	Mo 17	**Vaisakha**	13 ·93	14 ·75		12
	4	Tu 18		14 ·90	15 ·75	H. 1362 *Jumadal-awwal.*	13
	5	We 19		P ·85	16 ·73		14
	6	Th 20	*Bahula*	1 ·78	17 ·70		15
	7	Fr 21		2 ·69	18 ·65		16
	8	Sa 22		3 ·60	19 ·59		17
	9	Su 23		4 ·50	20 ·52		18
	10	Mo 24		5 ·40	21 ·45		19
	11	Tu 25		6 ·30	22 ·39		20
	12	We 26		7 ·20	23 ·33		21
	13	Th 27		8 ·10	24 ·27		22
	14	Fr 28		9 ·02 10 ·95	25 ·21		23
	15	Sa 29		11 ·89	26 ·18		24
	16	Su 30		12 ·85	27 ·16		25
	17	Mo 31		13 ·83	1 ·16		26
		June					
	18	Tu 1		14 ·84	2 ·17		27
	19	We 2		—A ·86	3 ·21		28
	20	Th 3	*Sukla*	1 ·91	4 ·27		29
	21	Fr 4		2 ·97	5 ·34		—30
	22	Sa 5		... ...	6 ·44	H. 1362 *Jumadal-akhir.*	1
	23	Su 6		3 ·04	7 ·55		2
	24	Mo 7		4 ·12	8 ·66		3
	25	Tu 8		5 ·20	9 ·76		4
	26	We 9		6 ·28	10 ·85		5
	27	Th 10		7 ·34	11 ·94		6
	28	Fr 11		8 ·39	... ...		7
	29	Sa 12		9 ·42	12 ·01		8
	30	Su 13		10 ·44	13 ·05		9
	—31	Mo 14		11 ·42	14 ·07		10
Subhanu *Mithuna—Ani.*	1	Tu 15		12 ·39	15 ·07		11
	2	We 16	**Jyeshtha**	13 ·34	16 ·06		12
	3	Th 17		14 ·27	17 ·03 18 ·99		13
	4	Fr 18		P ·19	19 ·93		14
	5	Sa 19	*Bahula*	1 ·10	20 ·87		15
	6	Su 20		2 ·00 3 ·90	21 ·80		16
	7	Mo 21		4 ·79	22 ·73		17
	8	Tu 22		5 ·69	23 ·66		18
	9	We 23		6 ·59	24 ·60		19
	10	Th 24		7 ·51	25 ·55		20
	11	Fr 25		8 ·44	26 ·52		21
	12	Sa 26		9 ·38	27 ·49		22
	13	Su 27		10 ·33	1 ·48		23
	14	Mo 28		11 ·31	2 ·49		24
	15	Tu 29		12 ·32	3 ·52		25
	16	We 30		13 ·34	4 ·57		26

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1943.
A.—Amavasya.
P.—Paurnami.

Kollam 1119, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra Commences, { **1362, Jan. 8.** / **1363, Dec. 28.**

Vikrama 2000.
Bengal San 1349.
(N. Cycl[illegible] Durmukha.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Subhanu *Mithuna—Ani.* 17	Th 1	14 ·38	5 ·66	27
18	Fr 2	—A ·44	6 ·74	28
19	Sa 3	*Sukla* **Ashadha** 1 ·51	7 ·84	—29
20	Su 4	2 ·59	8 ·95	H. 1362 *Rajab.* 1
21	Mo 5	3 ·68	... ...	2
22	Tu 6	4 ·76	9 ·06	3
23	We 7	5 ·82	10 ·16	4
24	Th 8	6 ·87	11 ·25	5
25	Fr 9	7 ·90	12 ·32	6
26	Sa 10	8 ·91	13 ·36	7
27	Su 11	9 ·90	14 ·39	8
28	Mo 12	10 ·87	15 ·41	9
29	Tu 13	11 ·82	16 ·30	10
30	We 14	12 ·75	17 ·36	11
31	Th 15	13 ·67	18 ·32	12
—32	Fr 16	14 ·58	19 ·27	13
Subhanu *Karkata—Adi.* 1	Sa 17	P ·48	20 ·21	14
2	Su 18	*Bahula* 1 ·38	21 ·14	15
3	Mo 19	2 ·28	22 ·07	16
4	Tu 20	3 ·18	23 ·00 24 ·94	17
5	We 21	4 ·08 5 ·99	25 ·89	18
6	Th 22	6 ·92	26 ·85	19
7	Fr 23	7 ·86	27 ·82	20
8	Sa 24	8 ·82	1 ·80	21
9	Su 25	9 ·80	2 ·81	22
10	Mo 26	10 ·80	3 ·84	23
11	Tu 27	11 ·82	4 ·89	24
12	We 28	12 ·85	5 ·96	25
13	Th 29	13 ·91	... ...	26
14	Fr 30	14 ·98	6 ·04	27
15	Sa 31	... ...	7 ·14	28
	Aug.			
16	Su ● 1	—A ·06	8 ·25	29
17	Mo 2	*Sukla* **Sravana** 1 ·15	9 ·36	—30
18	Tu 3	2 ·23	10 ·46	H. 1362 *Shaban.* 1
19	We 4	3 ·30	11 ·55	2
20	Th 5	4 ·35	12 ·62	3
21	Fr 6	5 ·38	13 ·63	4
22	Sa 7	6 ·40	14 ·72	5
23	Su 8	7 ·38	15 ·73	6
24	Mo 9	8 ·35	16 ·72	7
25	Tu 10	9 ·30	17 ·70	8
26	We 11	10 ·24	18 ·66	9
27	Th 12	11 ·16	19 ·60	10
28	Fr 13	12 ·07 13 ·97	20 ·54	11
29	Sa 14	14 ·87	21 ·48	12
30	Su ○ 15	P ·77	22 ·41	13
—31	Mo 16	*Bahula* 1 ·67	23 ·34	14
Subhanu *Simha—Avani.* 1	Tu 17	2 ·57	24 ·28	15
2	We 18	3 ·49	25 ·22	16
3	Th 19	4 ·42	26 ·17	17
4	Fr 20	5 ·36	27 ·14	18
5	Sa 21	6 ·32	1 ·13	19
6	Su 22	7 ·30	2 ·13	20
7	Mo 23	8 ·29	3 ·16	21
8	Tu 24	9 ·31	4 ·20	22
9	We 25	10 ·35	5 ·27	23
10	Th 26	11 ·41	6 ·35	24
11	Fr 27	12 ·49	7 ·44	25
12	Sa 28	13 ·57	8 ·55	26
13	Su 29	14 ·65	9 ·66	27
14	Mo 30	—A ·73	10 ·76	28
15	Tu 31	1 ·80	11 ·85	—29

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Subhanu *Simha—Avani.* 16	We 1	*Sukla* **Bhadrapada** 2 ·85	12 ·93	H. 1362 *Ramzan.* 1
17	Th 2	3 ·89	... ...	2
18	Fr 3	4 ·91	13 ·00	3
19	Sa 4	5 ·90	14 ·04	4
20	Su 5	6 ·87	15 ·05	5
21	Mo 6	7 ·82	16 ·05	6
22	Tu 7	8 ·76	17 ·03 18 ·99	7
23	We 8	9 ·68	19 ·94	8
24	Th 9	10 ·59	20 ·88	9
25	Fr 10	11 ·49	21 ·82	10
26	Sa 11	12 ·39	22 ·75	11
27	Su 12	13 ·29	23 ·68	12
28	Mo 13	14 ·19	24 ·62	13
29	Tu 14	P ·10	25 ·56	14
30	We 15	*Bahula* 1 ·02 2 ·95	26 ·51	15
—31	Th 16	3 ·89	27 ·47	16
Subhanu *Kanya—Purattasi.* 1	Fr 17	4 ·84	1 ·45	17
2	Sa 18	5 ·82	2 ·46	18
3	Su 19	6 ·81	3 ·48	19
4	Mo 20	7 ·84	4 ·51	20
5	Tu 21	8 ·88	5 ·57	21
6	We 22	9 ·94	6 ·65	22
7	Th 23	... ...	7 ·75	23
8	Fr 24	10 ·01	8 ·85	24
9	Sa 25	11 ·10	9 ·93	25
10	Su 26	12 ·19	... ...	26
11	Mo 27	13 ·27	10 ·06	27
12	Tu 28	14 ·34	11 ·16	28
13	We 29	—A ·39	12 ·24	29
14	Th 30	1 ·43	13 ·31	—30
	Oct.			
15	Fr 1	*Sukla* **Asvina** 2 ·45	14 ·35	H. 1362 *Shawwal.* 1
16	Sa 2	3 ·44	15 ·37	2
17	Su 3	4 ·41	16 ·37	3
18	Mo 4	5 ·37	17 ·35	4
19	Tu 5	6 ·30	18 ·32	5
20	We 6	7 ·22	19 ·28	6
21	Th 7	8 ·14	20 ·22	7
22	Fr 8	9 ·05 10 ·95	21 ·16	8
23	Sa 9	11 ·85	22 ·10	9
24	Su 10	12 ·75	23 ·03 24 ·96	10
25	Mo 11	13 ·66	25 ·89	11
26	Tu 12	14 ·58	26 ·84	12
27	We 13	P ·51	27 ·81	13
28	Th 14	*Bahula* 1 ·45	1 ·79	14
29	Fr 15	2 ·41	2 ·78	15
30	Sa 16	3 ·39	3 ·79	16
—31	Su 17	4 ·40	4 ·82	17
Subhanu *Tula—Aippasi.* 1	Mo 18	5 ·42	5 ·88	18
2	Tu 19	6 ·46	6 ·96	19
3	We 20	7 ·51	... ...	20
4	Th 21	8 ·58	7 ·05	21
5	Fr 22	9 ·67	8 ·16	22
6	Sa 23	10 ·76	9 ·26	23
7	Su 24	11 ·85	10 ·36	24
8	Mo 25	12 ·92	11 ·46	25
9	Tu 26	13 ·98	12 ·55	26
10	We 27	... ...	13 ·62	27
11	Th 28	14 ·01	14 ·67	28
12	Fr 29	—A ·03	15 ·69	—29
13	Sa 30	1 ·03	16 ·70	1
14	Su 31	2 ·00 3 ·96	17 ·69	2

SOLAR reckoning.		[illegible]AR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Subhanu *Tula—Aippasi.* 15	Mo 1	*Sukla* **Karttika** 4 ·90	18 ·66	H. 1362 *Zi-l-ka'da.* 3
16	Tu 2	5 ·82	19 ·62	4
17	We 3	6 ·73	20 ·56	5
18	Th 4	7 ·64	21 ·50	6
19	Fr 5	8 ·54	22 ·43	7
20	Sa 6	9 ·44	23 ·36	8
21	Su 7	10 ·35	24 ·29	9
22	Mo 8	11 ·26	25 ·23	10
23	Tu 9	12 ·13	26 ·18	11
24	We 10	13 ·11	27 ·14	12
25	Th 11	14 ·05	1 ·11	13
26	Fr 12	P ·01 *Bahula* 1 ·99	2 ·10	14
27	Sa 13	... ...	3 ·11	15
28	Su 14	2 ·01	4 ·14	16
—29	Mo 15	3 ·03	5 ·19	17
Subhanu *Vrischika—Kartigai.* 1	Tu 16	4 ·07	6 ·26	18
2	We 17	5 ·13	7 ·35	19
3	Th 18	6 ·21	8 ·45	20
4	Fr 19	7 ·30	9 ·56	21
5	Sa 20	8 ·39	10 ·66	22
6	Su 21	9 ·47	11 ·77	23
7	Mo 22	10 ·54	12 ·86	24
8	Tu 23	11 ·60	13 ·93	25
9	We 24	12 ·64	14 ·98	26
10	Th 25	13 ·66	... ...	27
11	Fr 26	14 ·65	15 ·01	28
12	Sa 27	—A ·62	16 ·03	29
13	Su 28	1 ·57	17 ·02 18 ·99	—30
14	Mo 29	2 ·51	19 ·95	1
15	Tu 30	3 ·44	20 ·90	2
	Dec.			
16	We 1	*Sukla* **Margasira** 4 ·36	21 ·84	H. 1362 *Zi-l-hijja.* 3
17	Th 2	5 ·27	22 ·77	4
18	Fr 3	6 ·17	23 ·70	5
19	Sa 4	7 ·07 8 ·97	24 ·63	6
20	Su 5	9 ·88	25 ·57	7
21	Mo 6	10 ·80	26 ·52	8
22	Tu 7	11 ·73	27 ·47	9
23	We 8	12 ·68	1 ·44	10
24	Th 9	13 ·65	2 ·42	11
25	Fr 10	14 ·64	3 ·48	12
26	Sa 11	P ·64	4 ·45	13
27	Su 12	*Bahula* 1 ·66	5 ·50	14
28	Mo 13	2 ·71	6 ·57	15
29	Tu 14	3 ·78	7 ·65	16
—30	We 15	4 ·86	8 ·75	17
Subhanu *Dhanus—Margali.* 1	Th 16	5 ·95	9 ·86	18
2	Fr 17	... ...	10 ·97	19
3	Sa 18	6 ·04	... ...	20
4	Su 19	7 ·12	11 ·07	21
5	Mo 20	8 ·19	12 ·16	22
6	Tu 21	9 ·24	13 ·24	23
7	We 22	10 ·28	14 ·29	24
8	Th 23	11 ·30	15 ·33	25
9	Fr 24	12 ·29	16 ·35	26
10	Sa 25	13 ·27	17 ·35	27
11	Su 26	14 ·22	18 ·32	28
12	Mo 27	—A ·16	19 ·23	—29
13	Tu 28	**P.** *Sukla* 1 ·08 2 ·99	20 ·23	H. 1363 *Muharram.* 1
14	We 29	3 ·90	21 ·17	2
15	Th 30	4 ·80	22 ·11	3
16	Fr 31	5 ·70	23 ·04 24 ·97	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1944.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·01.
(Arya Sid.) April 12·90.

Saka 1866. **Kaliyuga 5045.**
(S. Cycle) Tarana.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Subhanu *Dhanus—Margali.* 17	Sa 1	*Sukla* 6 ·61	25 ·91	H. 1363 *Muharram.* 5
18	Su 2	7 ·52	26 ·85	6
19	Mo 3	8 ·44	27 ·80	7
20	Tu 4	9 ·37	1 ·77	8
21	We 5	10 ·32	2 ·75	9
22	Th 6	11 ·29	3 ·75	10
23	Fr 7	12 ·28	4 ·78	11
24	Sa 8	Pausha 13 ·28	5 ·82	12
25	Su 9	14 ·31	6 ·88	13
26	Mo 10	P ·36	7 ·95	14
27	Tu 11	1 ·43	... ...	15
28	We 12	2 ·51	8 ·05	16
—29	Th 13	3 ·59	9 ·16	17
Subhanu *Makara—Tai.* 1	Fr 14	4 ·68	10 ·27	18
2	Sa 15	5 ·76	11 ·37	19
3	Su 16	6 ·83	12 ·46	20
4	Mo 17	*Bahula* 7 ·89	13 ·54	21
5	Tu 18	8 ·93	14 ·61	22
6	We 19	9 ·95	15 ·65	23
7	Th 20	10 ·93	16 ·67	24
8	Fr 21	11 ·90	17 ·67	25
9	Sa 22	12 ·85	18 ·65	26
10	Su 23	13 ·79	19 ·62	27
11	Mo 24	14 ·71	20 ·58	28
12	Tu 25	—A ·68	21 ·52	29
13	We 26	1 ·54	22 ·45	—30
14	Th 27	2 ·44	23 ·38	1
15	Fr 28	3 ·34	24 ·31	2
16	Sa 29	4 ·24	25 ·25	3
17	Su 30	5 ·16	26 ·19	4
18	Mo 31	6 ·08	27 ·14	5
	Feb.			
19	Tu 1	*Sukla* 7 ·02 8 ·97	1 ·10	H. 1363 *Safar.* 6
20	We 2	9 ·94	2 ·07	7
21	Th 3	10 ·92	3 ·08	8
22	Fr 4	11 ·93	4 ·09	9
23	Sa 5	12 ·96	5 ·13	10
24	Su 6	... ...	6 ·18	11
25	Mo 7	13 ·01	7 ·26	12
26	Tu 8	Magha 14 ·08	8 ·36	13
27	We 9	P ·16	9 ·46	14
28	Th 10	1 ·25	10 ·57	15
29	Fr 11	2 ·33	11 ·67	16
—30	Sa 12	3 ·41	12 ·77	17
Subhanu *Kumbha—Masi.* 1	Su 13	4 ·48	13 ·85	18
2	Mo 14	5 ·53	14 ·92	19
3	Tu 15	6 ·56	15 ·97	20
4	We 16	7 ·53	16 ·99	21
5	Th 17	*Bahula* 8 ·57	... ...	22
6	Fr 18	9 ·54	17 ·00 18 ·98	23
7	Sa 19	10 ·48	19 ·95	24
8	Su 20	11 ·41	20 ·91	25
9	Mo 21	12 ·33	21 ·85	26
10	Tu 22	13 ·25	22 ·79	27
11	We 23	14 ·16	23 ·72	28
12	Th 24	A ·06 1 ·96	24 ·65	—29
13	Fr 25	Pl. *Sukla* 2 ·86	25 ·59	*R.-awwal.* 1
14	Sa 26	3 ·77	26 ·53	2
15	Su 27	4 ·69	27 ·47	3
16	Mo 28	5 ·63	1 ·43	4
17	Tu 29	6 ·58	2 ·41	5

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Subhanu *Kumbha—Masi.* 18	We 1	7 ·55	3 ·40	H. 1363 *Rabi-ul-awwal.* 6
19	Th 2	*Sukla* 8 ·53	4 ·41	7
20	Fr 3	9 ·54	5 ·44	8
21	Sa 4	10 ·57	6 ·49	9
22	Su 5	11 ·62	7 ·57	10
23	Mo 6	12 ·69	8 ·66	11
24	Tu 7	Phalguna 13 ·78	9 ·76	12
25	We 8	14 ·87	10 ·86	13
26	Th 9	P ·95	11 ·97	14
27	Fr 10	... ...	... ...	15
28	Sa 11	1 ·03	12 ·07	16
29	Su 12	2 ·09	13 ·16	17
30	Mo 13	3 ·14	14 ·23	18
—31	Tu 14	4 ·17	15 ·28	19
Subhanu *Mina—Panguni.* 1	We 15	5 ·17	16 ·31	20
2	Th 16	*Bahula* 6 ·15	17 ·32	21
3	Fr 17	7 ·12	18 ·32	22
4	Sa 18	8 ·07	19 ·29	23
5	Su 19	9 ·01 10 ·94	20 ·25	24
6	Mo 20	11 ·85	21 ·19	25
7	Tu 21	12 ·75	22 ·13	26
8	We 22	13 ·65	23 ·07	27
9	Th 23	14 ·55	24 ·00 25 ·93	28
10	Fr 24	—A ·45	26 ·87	29
11	Sa 25	1 ·36	27 ·81	—30
12	Su 26	2 ·28	1 ·77	1
13	Mo 27	3 ·22	2 ·74	2
14	Tu 28	4 ·17	3 ·72	3
15	We 29	5 ·13	4 ·73	4
16	Th 30	6 ·11	5 ·76	5
17	Fr 31	7 ·12	6 ·81	6
	April			
18	Sa 1	*Sukla* 8 ·15	7 ·89	H. 1363 *Rabi-ul-akhir.* 7
19	Su 2	9 ·20	8 ·96	8
20	Mo 3	10 ·27	... ...	9
21	Tu 4	11 ·35	9 ·06	10
22	We 5	12 ·44	10 ·16	11
23	Th 6	13 ·52	11 ·27	12
24	Fr 7	Chaitra 14 ·60	12 ·33	13
25	Sa 8	P ·66	13 ·47	14
26	Su 9	1 ·70	14 ·54	15
27	Mo 10	2 ·73	15 ·60	16
28	Tu 11	3 ·74	16 ·63	17
—29	We 12	4 ·72	17 ·65	18
Tarana *Mesha—Chittirai.* 1	Th 13	5 ·68	18 ·64	19
2	Fr 14	6 ·63	19 ·62	20
3	Sa 15	*Bahula* 7 ·57	20 ·58	21
4	Su 16	8 ·49	21 ·53	22
5	Mo 17	9 ·40	22 ·47	23
6	Tu 18	10 ·30	23 ·41	24
7	We 19	11 ·20	24 ·34	25
8	Th 20	12 ·10	25 ·27	26
9	Fr 21	13 ·00 14 ·90	26 ·21	27
10	Sa 22	—A ·82	27 ·15	28
11	Su 23	Vaisak. *Sukla* 1 ·73	1 ·10	—29
12	Mo 24	2 ·71	2 ·07	*Jumadal-awwal.* 1
13	Tu 25	3 ·67	3 ·05	2
14	We 26	4 ·66	4 ·05	3
15	Th 27	5 ·67	5 ·07	4
16	Fr 28	6 ·69	6 ·12	5
17	Sa 29	7 ·73	7 ·18	6
18	Su 30	8 ·79	8 ·26	7

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Tarana *Mesha—Chittirai.* 19	Mo 1	*Sukla* 9 ·87	9 ·35	H. 1363 *Jumadal-awwal.* 8
20	Tu 2	10 ·96	10 ·46	9
21	We 3	... ...	11 ·57	10
22	Th 4	11 ·05	12 ·68	11
23	Fr 5	12 ·12	13 ·77	12
24	Sa 6	Vaisakha 13 ·18	14 ·85	13
25	Su 7	14 ·22	15 ·91	14
26	Mo 8	P ·25	16 ·95	15
27	Tu 9	1 ·27	17 ·97	16
28	We 10	2 ·25	18 ·97	17
29	Th 11	3 ·22	19 ·95	18
30	Fr 12	4 ·16	20 ·92	19
—31	Sa 13	5 ·09	21 ·87	20
Tarana *Vrishabha—Vaikasi.* 1	Su 14	*Bahula* 6 ·01 7 ·91	22 ·81	21
2	Mo 15	8 ·81	23 ·74	22
3	Tu 16	9 ·71	24 ·67	23
4	We 17	10 ·61	25 ·60	24
5	Th 18	11 ·51	26 ·54	25
6	Fr 19	12 ·42	27 ·48	26
7	Sa 20	13 ·34	1 ·43	27
8	Su 21	14 ·27	2 ·39	28
9	Mo 22	—A ·22	3 ·37	29
10	Tu 23	1 ·18	4 ·37	—30
11	We 24	2 ·16	5 ·39	1
12	Th 25	3 ·17	6 ·43	2
13	Fr 26	4 ·19	7 ·49	3
14	Sa 27	5 ·24	8 ·56	4
15	Su 28	6 ·30	9 ·65	5
16	Mo 29	*Sukla* 7 ·38	10 ·76	6
17	Tu 30	8 ·46	11 ·87	7
18	We 31	9 ·54	12 ·98	8
	June			
19	Th 1	10 ·62	... ...	H. 1363 *Jumadal-akhir.* 9
20	Fr 2	11 ·68	13 ·07	10
21	Sa 3	12 ·72	14 ·15	11
22	Su 4	Jyeshtha 13 ·75	15 ·22	12
23	Mo 5	14 ·76	16 ·27	13
24	Tu 6	P ·74	17 ·29	14
25	We 7	1 ·71	18 ·29	15
26	Th 8	2 ·66	19 ·28	16
27	Fr 9	3 ·59	20 ·25	17
28	Sa 10	4 ·51	21 ·21	18
29	Su 11	5 ·41	22 ·15	19
30	Mo 12	6 ·31	23 ·08	20
—31	Tu 13	*Bahula* 7 ·21	24 ·01 25 ·94	21
Tarana *Mithuna—Ani.* 1	We 14	8 ·11	26 ·88	22
2	Th 15	9 ·01 10 ·92	27 ·82	23
3	Fr 16	11 ·83	1 ·76	24
4	Sa 17	12 ·76	2 ·72	25
5	Su 18	13 ·70	3 ·70	26
6	Mo 19	14 ·66	4 ·70	27
7	Tu 20	—A ·64	5 ·71	28
8	We 21	Ashadha *Sukla* 1 ·65	6 ·74	—29
9	Th 22	2 ·67	7 ·79	H. 1363 *Rajab.* 1
10	Fr 23	3 ·71	8 ·87	2
11	Sa 24	4 ·77	9 ·96	3
12	Su 25	5 ·85	... ...	4
13	Mo 26	6 ·93	10 ·08	5
14	Tu 27	... ...	11 ·17	6
15	We 28	7 ·01	12 ·28	7
16	Th 29	8 ·09	13 ·38	8
17	Fr 30	9 ·16	14 ·47	9

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1944.
A.—Amavasya.
P.—Paurnami.

Kollam 1120, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1364, Commences, Dec. 17.

Vikrama 2001.
Bengal San 1350.
(N. Cycle) Hemalamba.

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July						
Tarana. Mithuna—Ani.	18	Sa 1		Sukla	10 ·21	15 ·54	H. 1363 Rajab.	10
	19	Su 2			11 ·23	16 ·58		11
	20	Mo 3			12 ·24	17 ·61		12
	21	Tu 4			13 ·23	18 ·62		13
	22	We 5			14 ·19	19 ·61		14
	23	Th 6			P ·13	20 ·58		15
	24	Fr 7	Ashadha		1 ·06 2 ·98	21 ·54		16
	25	Sa 8			3 ·89	22 ·48		17
	26	Su 9			4 ·79	23 ·42		18
	27	Mo 10			5 ·69	24 ·36		19
	28	Tu 11			6 ·59	25 ·29		20
	29	We 12			7 ·49	26 ·22		21
	30	Th 13			8 ·39	27 ·16		22
	31	Fr 14			9 ·31	1 ·10		23
	—32	Sa 15		Bahula	10 ·24	2 ·06		24
Tarana. Karkata—Adi.	1	Su 16			11 ·18	3 ·03		25
	2	Mo 17			12 ·14	4 ·02		26
	3	Tu 18			13 ·12	5 ·03		27
	4	We 19			14 ·13	6 ·06		28
	5	Th ● 20			—A ·15	7 ·10		29
	6	Fr 21			1 ·19	8 ·18		—30
	7	Sa 22			2 ·25	9 ·27		1
	8	Su 23			3 ·32	10 ·37		2
	9	Mo 24			4 ·40	11 ·47		3
	10	Tu 25			5 ·48	12 ·58		4
	11	We 26			6 ·56	13 ·68		5
	12	Th 27		Sukla	7 ·63	14 ·77		6
	13	Fr 28			8 ·68	15 ·85		7
	14	Sa 29			9 ·71	16 ·90		8
	15	Su 30			10 ·72	17 ·93		9
	16	Mo 31			11 ·70	18 ·94		10
		Aug.						
	17	Tu 1			12 ·67	19 ·94	H. 1363 Shaban.	11
	18	We 2	Sravana		13 ·62	20 ·92		12
	19	Th 3			14 ·56	21 ·88		13
	20	Fr 4			P ·48	22 ·82		14
	21	Sa 5			1 ·38	23 ·76		15
	22	Su 6			2 ·28	24 ·70		16
	23	Mo 7			3 ·18	25 ·63		17
	24	Tu 8			4 ·08 5 ·98	26 ·56		18
	25	We 9			6 ·89	27 ·49		19
	26	Th 10		Bahula	7 ·81	1 ·43		20
	27	Fr 11			8 ·73	2 ·39		21
	28	Sa 12			9 ·67	3 ·36		22
	29	Su 13			10 ·63	4 ·35		23
	30	Mo 14			11 ·61	5 ·35		24
	—31	Tu 15			12 ·62	6 ·37		25
Tarana. Simha—Avani.	1	We 16			13 ·64	7 ·42		26
	2	Th 17			14 ·68	8 ·49		27
	3	Fr 18			—A ·74	9 ·57		28
	4	Sa 19			1 ·81	10 ·66		—29
	5	Su 20			2 ·90	11 ·77	H. 1363 Ramzan.	1
	6	Mo 21		Sukla	3 ·98	12 ·88		2
	7	Tu 22			... ...	13 ·99		3
	8	We 23			4 ·06	... ...		4
	9	Th 24	Bhadrapada		5 ·12	14 ·08		5
	10	Fr 25			6 ·17	15 ·15		6
	11	Sa 26			7 ·20	16 ·21		7
	12	Su 27			8 ·23	17 ·25		8
	13	Mo 28			9 ·21	18 ·27		9
	14	Tu 29			10 ·18	19 ·27		10
	15	We 30			11 ·13	20 ·25		11
	16	Th 31			12 ·07 13 ·99	21 ·21		12

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.						
Tarana. Simha—Avani.	17	Fr 1	Bhadrapada		14 ·90	22 ·16	H. 1363 Ramzan.	13
	18	Sa 2			P ·80	23 ·10		14
	19	Su 3			1 ·70	24 ·04 25 ·97		15
	20	Mo 4			2 ·60	26 ·90		16
	21	Tu 5			3 ·50	27 ·84		17
	22	We 6			4 ·40	1 ·78		18
	23	Th 7			5 ·32	2 ·73		19
	24	Fr 8			6 ·25	3 ·69		20
	25	Sa 9		Bahula	7 ·19	4 ·67		21
	26	Su 10			8 ·15	5 ·67		22
	27	Mo 11			9 ·13	6 ·70		23
	28	Tu 12			10 ·14	7 ·74		24
	29	We 13			11 ·16	8 ·79		25
	30	Th 14			12 ·21	9 ·87		26
	—31	Fr 15			13 ·27	10 ·96		27
Tarana. Kanya—Purattasi.	1	Sa 16			14 ·34	... ...		28
	2	Su 17			—A ·43	11 ·06		29
	3	Mo 18			1 ·51	12 ·17		—30
	4	Tu 19			2 ·58	13 ·28		1
	5	We 20			3 ·65	14 ·38		2
	6	Th 21			4 ·70	15 ·46		3
	7	Fr 22			5 ·73	16 ·52		4
	8	Sa 23		Sukla	6 ·75	17 ·57		5
	9	Su 24			7 ·74	18 ·59		6
	10	Mo 25			8 ·72	19 ·59		7
	11	Tu 26			9 ·67	20 ·57		8
	12	We 27	Asvina		10 ·60	21 ·54		9
	13	Th 28			11 ·52	22 ·50		10
	14	Fr 29			12 ·43	23 ·44		11
	15	Sa 30			13 ·34	24 ·38		12
		Oct.						
	16	Su 1			14 ·25	25 ·31	H. 1363 Shawwal.	13
	17	Mo 2			P ·15	26 ·24		14
	18	Tu 3			1 ·05 2 ·95	27 ·17		15
	19	We 4			3 ·87	1 ·11		16
	20	Th 5			4 ·80	2 ·06		17
	21	Fr 6			5 ·75	3 ·02		18
	22	Sa 7			6 ·71	4 ·00 5 ·99		19
	23	Su 8		Bahula	7 ·70	... ...		20
	24	Mo 9			8 ·70	6 ·01		21
	25	Tu 10			9 ·72	7 ·04		22
	26	We 11			10 ·76	8 ·10		23
	27	Th 12			11 ·82	9 ·17		24
	28	Fr 13			12 ·90	10 ·26		25
	29	Sa 14			... ...	11 ·37		26
	30	Su 15			13 ·00	12 ·48		27
	—31	Mo 16			14 ·08	13 ·58		28
Tarana. Tula—Aippasi.	1	Tu 17			—A ·15	14 ·68		—29
	2	We 18			1 ·22	15 ·76	H. 1363 Zi-l-ka'da.	1
	3	Th 19			2 ·28	16 ·83		2
	4	Fr 20			3 ·32	17 ·88		3
	5	Sa 21			4 ·34	18 ·91		4
	6	Su 22			5 ·32	19 ·92		5
	7	Mo 23			6 ·29	20 ·91		6
	8	Tu 24		Sukla	7 ·25	21 ·88		7
	9	We 25			8 ·19	22 ·84		8
	10	Th 26			9 ·11	23 ·78		9
	11	Fr 27	Kartt.		10 ·02 11 ·93	24 ·71		10
	12	Sa 28			12 ·83	25 ·64		11
	13	Su 29			13 ·73	26 ·57		12
	14	Mo 30			14 ·63	27 ·51		13
	15	Tu 31			P ·54	1 ·45		14

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.						
Tarana. Tula—Aippasi.	16	We 1	Karttika		1 ·46	2 ·39	H. 1363 Zi-l-ka'da.	15
	17	Th 2			2 ·39	3 ·35		16
	18	Fr 3			3 ·33	4 ·32		17
	19	Sa 4			4 ·30	5 ·32		18
	20	Su 5			5 ·29	6 ·33		19
	21	Mo 6			6 ·29	7 ·36		20
	22	Tu 7			7 ·31	8 ·41		21
	23	We 8		Bahula	8 ·36	9 ·48		22
	24	Th 9			9 ·44	10 ·57		23
	25	Fr 10			10 ·52	11 ·67		24
	26	Sa 11			11 ·60	12 ·78		25
	27	Su 12			12 ·68	13 ·88		26
	28	Mo 13			13 ·76	14 ·98		27
	29	Tu 14			14 ·84	... ...		28
	—30	We 15			—A ·89	15 ·08		29
Tarana. Vrischika—Kartigai.	1	Th 16			1 ·93	16 ·15		—30
	2	Fr 17			2 ·94	17 ·20	Zi-l-hijja	1
	3	Sa 18			3 ·94	18 ·23		2
	4	Su 19			4 ·91	19 ·24		3
	5	Mo 20			5 ·86	20 ·24		4
	6	Tu 21		Sukla	6 ·80	21 ·21		5
	7	We 22			7 ·73	22 ·17		6
	8	Th 23			8 ·64	23 ·11		7
	9	Fr 24	Margasira		9 ·55	24 ·05 25 ·99		8
	10	Sa 25			10 ·45	26 ·92		9
	11	Su 26			11 ·35	27 ·85		10
	12	Mo 27			12 ·25	1 ·79		11
	13	Tu 28			13 ·16	2 ·73		12
	14	We 29			14 ·08	3 ·68		13
	15	Th 30			P ·01 1 ·96	4 ·65		14
		Dec.						
	16	Fr 1			2 ·93	5 ·64	H. 1363	15
	17	Sa 2			3 ·91	6 ·65		16
	18	Su 3			4 ·93	7 ·67		17
	19	Mo 4			5 ·96	8 ·72		18
	20	Tu 5			... ...	9 ·79		19
	21	We 6			6 ·00	10 ·87		20
	22	Th 7		Bahula	7 ·07	11 ·97		21
	23	Fr 8			8 ·14	... ...		22
	24	Sa 9			9 ·23	12 ·07		23
	25	Su 10			10 ·32	13 ·18		24
	26	Mo 11			11 ·41	14 ·28		25
	27	Tu 12			12 ·48	15 ·38		26
	28	We 13			13 ·53	16 ·46		27
	—29	Th 14			14 ·57	17 ·51		28
Tarana. Dhanus—Margali.	1	Fr 15			—A ·58	18 ·55		29
	2	Sa 16			1 ·57	19 ·57		—30
	3	Su 17			2 ·55	20 ·57	H. 1364 Muharram.	1
	4	Mo 18			3 ·50	21 ·54		2
	5	Tu 19			4 ·43	22 ·50		3
	6	We 20		Sukla	5 ·35	23 ·45		4
	7	Th 21			6 ·27	24 ·39		5
	8	Fr 22			7 ·17	25 ·33		6
	9	Sa 23			8 ·07 9 ·98	26 ·26		7
	10	Su 24			10 ·89	27 ·19		8
	11	Mo 25			11 ·80	1 ·12		9
	12	Tu 26	Pausha		12 ·72	2 ·06		10
	13	We 27			13 ·65	3 ·02 4 ·99		11
	14	Th 28			14 ·61	5 ·97		12
	15	Fr ○ 29			P ·58	6 ·97		13
	16	Sa 30		Bah.	1 ·56	7 ·99		14
	17	Su 31			2 ·57	... ...		15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1945.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13'26.
(Arya Sid.) April 13'15.

Saka 1867. **Kaliyuga 5046.**
(S. Cycle) Parthiva.

Jan.

SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day				Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	
Tarana *Dhanus—Margali.*	18	Mo	1	**Pausha**	*Bahula*	3 ·60	8 ·04	H. 1364 *Muharram.*	16
	19	Tu	2			4 ·65	9 ·10		17
	20	We	3			5 ·72	10 ·18		18
	21	Th	4			6 ·79	11 ·27		19
	22	Fr	5			7 ·88	12 ·37		20
	23	Sa	6			8 ·98	13 ·48		21
	24	Su	7			... ...	14 ·59		22
	25	Mo	8			9 ·06	15 ·69		23
	26	Tu	9			10 ·13	16 ·76		24
	27	We	10			11 ·18	17 ·82		25
	28	Th	11			12 ·21	18 ·86		26
	29	Fr	12			13 ·22	19 ·89		27
	—30	Sa	13			14 ·22	20 ·89		28
Tarana *Makara—Tai.*	1	Su	14			—A ·19	21 ·87		29
	2	Mo	15	**Magha**	*Sukla*	1 ·14	22 ·84		—30
	3	Tu	16			2 ·07	23 ·79	H. 1364 *Safar.*	1
	4	We	17			3 ·00 4 ·91	24 ·73		2
	5	Th	18			5 ·81	25 ·67		3
	6	Fr	19			6 ·71	26 ·60		4
	7	Sa	20			7 ·61	27 ·53		5
	8	Su	21			8 ·52	1 ·47		6
	9	Mo	22			9 ·44	2 ·41		7
	10	Tu	23			10 ·37	3 ·36		8
	11	We	24			11 ·30	4 ·32		9
	12	Th	25			12 ·25	5 ·29		10
	13	Fr	26			13 ·22	6 ·29		11
	14	Sa	27			14 ·20	7 ·31		12
	15	Su	28			P ·21	8 ·35		13
	16	Mo	29			1 ·24	9 ·40		14
	17	Tu	30			2 ·30	10 ·48		15
	18	We	31			3 ·37	11 ·57		16

Feb.

SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day				Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	
	19	Th	1		*Bahula*	4 ·45	12 ·68		17
	20	Fr	2			5 ·54	13 ·79		18
	21	Sa	3			6 ·63	14 ·89		19
	22	Su	4			7 ·71	15 ·99		20
	23	Mo	5			8 ·77	... ...		21
	24	Tu	6			9 ·82	16 ·07		22
	25	We	7			10 ·85	17 ·13		23
	26	Th	8			11 ·87	18 ·18		24
	27	Fr	9			12 ·85	19 ·21		25
	28	Sa	10			13 ·82	20 ·22		26
	—29	Su	11			14 ·77	21 ·20		27
Tarana *Kumbha—Masi.*	1	Mo	12			—A ·70	22 ·17		28
	2	Tu	13	**Phalguna**	*Sukla*	1 ·62	23 ·13		—29
	3	We	14			2 ·53	24 ·07	H. 1364 *Rabi-ul-awwal.*	1
	4	Th	15			3 ·44	25 ·01 26 ·94		2
	5	Fr	16			4 ·35	27 ·87		3
	6	Sa	17			5 ·25	1 ·80		4
	7	Su	18			6 ·15	2 ·74		5
	8	Mo	19			7 ·05 8 ·97	3 ·69		6
	9	Tu	20			9 ·91	4 ·65		7
	10	We	21			10 ·87	5 ·62		8
	11	Th	22			11 ·84	6 ·61		9
	12	Fr	23			12 ·83	7 ·63		10
	13	Sa	24			13 ·83	8 ·66		11
	14	Su	25			14 ·87	9 ·71		12
	15	Mo	26			P ·92	10 ·78		13
	16	Tu	27			1 ·99	11 ·87		14
	17	We	28			... ...	12 ·97		15

March

SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day				Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	
Tarana *Kumbha—Masi.*	18	Th	1	**Phalguna**	*Bahula*	2 ·08	... ...	H. 1364 *Rabi-ul-awwal.*	16
	19	Fr	2			3 ·17	13 ·08		17
	20	Sa	3			4 ·26	14 ·19		18
	21	Su	4			5 ·33	15 ·29		19
	22	Mo	5			6 ·39	16 ·37		20
	23	Tu	6			7 ·44	17 ·44		21
	24	We	7			8 ·47	18 ·50		22
	25	Th	8			9 ·48	19 ·53		23
	26	Fr	9			10 ·46	20 ·54		24
	27	Sa	10			11 ·43	21 ·53		25
	28	Su	11			12 ·38	22 ·50		26
	29	Mo	12			13 ·31	23 ·46		27
	—30	Tu	13			14 ·23	24 ·41		28
Tarana *Mina—Panguni.*	1	We	14			—A ·11	25 ·35		29
	2	Th	15	**Adhika Chaitra**	*Sukla*	1 ·04 2 ·94	26 ·29		—30
	3	Fr	16			3 ·84	27 ·22	H. 1364 *Rabi-ul-akhir.*	1
	4	Sa	17			4 ·74	1 ·15		2
	5	Su	18			5 ·65	2 ·08		3
	6	Mo	19			6 ·58	3 ·02 4 ·98		4
	7	Tu	20			7 ·52	5 ·95		5
	8	We	21			8 ·47	6 ·94		6
	9	Th	22			9 ·43	7 ·95		7
	10	Fr	23			10 ·42	8 ·97		8
	11	Sa	24			11 ·43	... ...		9
	12	Su	25			12 ·47	9 ·02		10
	13	Mo	26			13 ·52	10 ·09		11
	14	Tu	27			14 ·59	11 ·18		12
	15	We	28			P ·67	12 ·28		13
	16	Th	29			1 ·75	13 ·38		14
	17	Fr	30			2 ·84	14 ·49		15
	18	Sa	31			3 ·91	15 ·59		16

April

SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day				Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	
	19	Su	1		*Bahula*	4 ·97	16 ·68		17
	20	Mo	2			... ...	17 ·76		18
	21	Tu	3			5 ·02	18 ·82		19
	22	We	4			6 ·05	19 ·85		20
	23	Th	5			7 ·05	20 ·86		21
	24	Fr	6			8 ·03 9 ·99	21 ·86		22
	25	Sa	7			10 ·94	22 ·84		23
	26	Su	8			11 ·88	23 ·80		24
	27	Mo	9			12 ·79	24 ·75		25
	28	Tu	10			13 ·70	25 ·68		26
	29	We	11			14 ·60	26 ·61		27
	—30	Th	12			—A ·50	27 ·54		28
Parthiva *Mesha—Chittirai.*	1	Fr	13	**Nija Chaitra**	*Sukla*	1 ·40	1 ·48		—29
	2	Sa	14			2 ·30	2 ·42	H. 1364 *Jumadal-awwal.*	1
	3	Su	15			3 ·21	3 ·36		2
	4	Mo	16			4 ·13	4 ·32		3
	5	Tu	17			5 ·06	5 ·29		4
	6	We	18			6 ·02 7 ·99	6 ·27		5
	7	Th	19			8 ·97	7 ·27		6
	8	Fr	20			9 ·97	8 ·29		7
	9	Sa	21			... ...	9 ·33		8
	10	Su	22			10 ·00	10 ·40		9
	11	Mo	23			11 ·05	11 ·48		10
	12	Tu	24			12 ·12	12 ·58		11
	13	We	25			13 ·21	13 ·68		12
	14	Th	26			14 ·30	14 ·79		13
	15	Fr	27			P ·38	15 ·90		14
	16	Sa	28			1 ·44	16 ·99		15
	17	Su	29			2 ·50	... ...		16
	18	Mo	30			3 ·55	17 ·07		17

May

SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day				Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	
Parthiva *Mesha—Chittirai.*	19	Tu	1	**Nij. Chait.**	*Bahula*	4 ·58	18 ·13	H. 1364 *Jumadal-awwal.*	18
	20	We	2			5 ·58	19 ·17		19
	21	Th	3			6 ·57	20 ·19		20
	22	Fr	4			7 ·53	21 ·19		21
	23	Sa	5			8 ·47	22 ·17		22
	24	Su	6			9 ·40	23 ·13		23
	25	Mo	7			10 ·32	24 ·08		24
	26	Tu	8			11 ·28	25 ·02 26 ·96		25
	27	We	9			12 ·13	27 ·89		26
	28	Th	10			13 ·03 14 ·93	1 ·82		27
	29	Fr	11			—A ·83	2 ·75		28
	30	Sa	12	**Vaisakha**	*Sukla*	1 ·73	3 ·39		29
	—31	Su	13			2 ·65	4 ·64		—30
Parthiva *Vrishabha—Vaikasi.*	1	Mo	14			3 ·58	5 ·61	H. 1364 *Jumadal-akhir.*	1
	2	Tu	15			4 ·53	6 ·59		2
	3	We	16			5 ·50	7 ·59		3
	4	Th	17			6 ·48	8 ·60		4
	5	Fr	18			7 ·49	9 ·65		5
	6	Sa	19			8 ·52	10 ·71		6
	7	Su	20			9 ·56	11 ·78		7
	8	Mo	21			10 ·63	12 ·88		8
	9	Tu	22			11 ·71	13 ·98		9
	10	We	23			12 ·80	... ...		10
	11	Th	24			13 ·88	14 ·09		11
	12	Fr	25			14 ·95	15 ·20		12
	13	Sa	26			... ...	16 ·29		13
	14	Su	27			P ·02	17 ·37		14
	15	Mo	28			1 ·06	18 ·44		15
	16	Tu	29			2 ·08	19 ·48		16
	17	We	30			3 ·08	20 ·51		17
	18	Th	31			4 ·07	21 ·51		18

June

SOLAR reckoning				LUNAR reckoning					
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day				Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	
	19	Fr	1		*Bahula*	5 ·03 6 ·98	22 ·49		19
	20	Sa	2			7 ·91	23 ·46		20
	21	Su	3			8 ·82	24 ·42		21
	22	Mo	4			9 ·72	25 ·36		22
	23	Tu	5			10 ·62	26 ·30		23
	24	We	6			11 ·52	27 ·23		24
	25	Th	7			12 ·42	1 ·16		25
	26	Fr	8			13 ·32	2 ·10		26
	27	Sa	9			14 23	3 ·04 4 ·99		27
	28	Su	10			—A ·15	5 ·95		28
	29	Mo	11	**Jyeshtha**	*Sukla*	1 ·08	6 ·92		—29
	30	Tu	12			2 ·03 3 ·99	7 ·91	H. 1364 *Rajab.*	1
	—31	We	13			4 ·96	8 ·93		2
Parthiva *Mithuna—Ani.*	1	Th	14			5 ·97	9 ·96		3
	2	Fr	15			... ...	... ...		4
	3	Sa	16			6 ·00	10 ·01		5
	4	Su	17			7 ·05	11 ·09		6
	5	Mo	18			8 ·11	12 ·18		7
	6	Tu	19			9 ·19	13 ·28		8
	7	We	20			10 ·27	14 ·39		9
	8	Th	21			11 ·34	15 ·50		10
	9	Fr	22			12 ·42	16 ·60		11
	10	Sa	23			13 ·49	17 ·68		12
	11	Su	24			14 ·53	18 ·75		13
	12	Mo ○	25			P ·56	19 ·80		14
	13	Tu	26			1 ·57	20 ·83		15
	14	We	27			2 ·54	21 ·84		16
	15	Th	28			3 ·51	22 ·82		17
	16	Fr	29		*Bah.*	4 ·46	23 ·79		18
	17	Sa	30			5 ·39	24 ·75		19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1945.
A.—Amavasya.
P.—Paurnami.

Kollam 1121, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1365, Commences, Dec. 6.

Vikrama 2002.
Bengal San 1351.
(N. Cycle) Vilamba.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July						
Parthiva *Mithuna—Ani.* 18	Su	1	**Jyesh.** *Bahula* 6	·31	25	·70	*H. 1364 Rajab.* 20
19	Mo	2	7	·21	26	·64	21
20	Tu	3	8	·11	27	·57	22
21	We	4	9 10	·01 ·91	1	·50	23
22	Th	5	11	·81	2	·44	24
23	Fr	6	12	·71	3	·38	25
24	Sa	7	13	·62	4	·32	26
25	Su	8	14	·55	5	·28	27
26	Mo ●	9	—A	·50	6	·25	28
27	Tu	10	**Ashadha** *Sukla* 1	·46	7	·24	29
28	We	11	2	·45	8	·25	—30
29	Th	12	3	·45	9	·28	1
30	Fr	13	4	·48	10	·33	2
31	Sa	14	5	·52	11	·39	3
—32	Su	15	6	·58	12	·48	4
Parthiva *Karkata—Adi.* 1	Mo	16	7	·66	13	·58	5
2	Tu	17	8	·74	14	·69	6
3	We	18	9	·82	15	·80	7
4	Th	19	10	·89	16	·90	8
5	Fr	20	11	·96	17	·99	9
6	Sa	21	...	...	...	...	10
7	Su	22	12	·01	18	·06	11
8	Mo	23	13	·04	19	·12	12
9	Tu	24	14	·05	20	·15	13
10	We	25	P 1	·02 ·99	21	·16	*H. 1364 Shaban.* 14
11	Th	26	*Bahula* 2	·94	22	·15	15
12	Fr	27	3	·87	23	·13	16
13	Sa	28	4	·79	24	·09	17
14	Su	29	5	·70	25 26	·04 ·98	18
15	Mo	30	6	·60	27	·92	19
16	Tu	31	7	·49	1	·85	20
	Aug.						
17	We	1	8	·39	2	·78	21
18	Th	2	9	·29	3	·71	22
19	Fr	3	10	·20	4	·65	23
20	Sa	4	11	·11	5	·61	24
21	Su	5	12 13	·04 ·99	6	·58	25
22	Mo	6	14	·95	7	·57	26
23	Tu	7	—A	·98	8	·57	27
24	We	8	**Sravana** *Sukla* 1	·93	9	·59	28
25	Th	9	2	·96	10	·63	—29
26	Fr	10	...	...	11	·70	*H. 1364 Ramzan.* 1
27	Sa	11	3	·00	12	·79	2
28	Su	12	4	·07	13	·89	3
29	Mo	13	5	·14	14	·99	4
30	Tu	14	6	·22	...	...	5
31	We	15	7	·31	15	·09	6
—32	Th	16	8	·39	16	·20	7
Parthiva *Simha—Avani.* 1	Fr	17	9	·46	17	·30	8
2	Sa	18	10	·50	18	·37	9
3	Su	19	11	·53	19	·43	10
4	Mo	20	12	·54	20	·47	11
5	Tu	21	13	·52	21	·48	12
6	We	22	14	·49	22	·48	13
7	Th	23	P	·44	23	·46	14
8	Fr	24	*Bahula* 1	·37	24	·43	15
9	Sa	25	2	·29	25	·38	16
10	Su	26	3	·20	26	·32	17
11	Mo	27	4	·10	27	·26	18
12	Tu	28	5 6	·00 ·90	1	·19	19
13	We	29	7	·80	2	·12	20
14	Th	30	8	·71	3 4	·05 ·99	21
15	Fr	31	9	·63	5	·94	22

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Sep.						
Parthiva *Simha—Avani.* 16	Sa	1	**Sr.** *Bah.* 10	·56	6	·91	*Ramzan.* 23
17	Su	2	11	·51	7	·89	24
18	Mo	3	12	·47	8	·89	25
19	Tu	4	13	·45	9	·91	26
20	We	5	14	·44	10	·95	27
21	Th	6	—A	·47	...	...	28
22	Fr	7	**Bhadrapada** *Sukla* 1	·51	11	·01	29
23	Sa	8	2	·58	12	·09	—30
24	Su	9	3	·66	13	·18	*H. 1364 Shawwal.* 1
25	Mo	10	4	·74	14	·29	2
26	Tu	11	5	·82	15	·39	3
27	We	12	6	·90	16	·50	4
28	Th	13	7	·97	17	·60	5
29	Fr	14	...	...	18	·68	6
30	Sa	15	8	·02	19	·74	7
—31	Su	16	9	·06	20	·78	8
Parthiva *Kanya—Purattasi.* 1	Mo	17	10	·07	21	·80	9
2	Tu	18	11	·06	22	·81	10
3	We	19	12 13	·02 ·97	23	·79	11
4	Th	20	14	·91	24	·76	12
5	Fr	21	P	·88	25	·71	13
6	Sa	22	*Bahula* 1	·74	26	·65	14
7	Su	23	2	·64	27	·59	15
8	Mo	24	3	·54	1	·52	16
9	Tu	25	4	·44	2	·45	17
10	We	26	5	·34	3	·39	18
11	Th	27	6	·25	4	·33	19
12	Fr	28	7	·17	5	·28	20
13	Sa	29	8	·10	6	·24	21
14	Su	30	9	·05	7	·22	22
	Oct.						
15	Mo	1	10 11	·01 ·99	8	·21	23
16	Tu	2	12	·99	9	·22	24
17	We	3	...	...	10	·26	25
18	Th	4	13	·02	11	·32	26
19	Fr	5	14	·06	12	·39	27
20	Sa	6	—A	·13	13	·48	28
21	Su	7	**Asvina** *Sukla* 1	·21	14	·58	—29
22	Mo	8	2	·29	15	·69	*H. 1364 Zi-l-ka'da.* 1
23	Tu	9	3	·38	16	·80	2
24	We	10	4	·47	17	·90	3
25	Th	11	5	·54	18	·98	4
26	Fr	12	6	·59	...	...	5
27	Sa	13	7	·62	19	·05	6
28	Su	14	8	·63	20	·10	7
29	Mo	15	9	·62	21	·13	8
—30	Tu	16	10	·59	22	·14	9
Parthiva *Tula—Aippasi.* 1	We	17	11	·55	23	·12	10
2	Th	18	12	·48	24	·09	11
3	Fr	19	13	·40	25	·05	12
4	Sa	20	14	·31	26 27	·00 ·93	13
5	Su	21	P	·21	1	·86	14
6	Mo	22	1	·11	2	·79	15
7	Tu	23	2 3	·01 ·92	3	·72	16
8	We	24	*Bahula* 4	·83	4	·66	17
9	Th	25	5	·75	5	·61	18
10	Fr	26	6	·68	6	·57	19
11	Sa	27	7	·63	7	·54	20
12	Su	28	8	·60	8	·53	21
13	Mo	29	9	·58	9	·55	22
14	Tu	30	10	·59	10	·58	23
15	We	31	11	·61	11	·63	24

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Nov.						
Parthiva *Tula—Aippasi.* 16	Th	1	*Bah.* 12	·66	12	·70	*Zi-l-ka'da.* 25
17	Fr	2	13	·73	13	·79	26
18	Sa	3	14	·81	14	·89	27
19	Su	4	—A	·90	...	...	28
20	Mo	5	**Karttika** *Sukla* 1	·99	15	·00	29
21	Tu	6	...	...	16	·10	—30
22	We	7	2	·07	17	·20	*H. 1364 Zi-l-hijja.* 1
23	Th	8	3	·13	18	·29	2
24	Fr	9	4	·18	19	·36	3
25	Sa	10	5	·22	20	·42	4
26	Su	11	6	·24	21	·45	5
27	Mo	12	7	·22	22	·46	6
28	Tu	13	8	·19	23	·45	7
29	We	14	9	·15	24	·43	8
—30	Th	15	10	·08	25	·39	9
Parthiva *Vrischika—Kartigai.* 1	Fr	16	11 12	·00 ·91	26	·33	10
2	Sa	17	13	·82	27	·27	11
3	Su	18	14	·73	1	·20	12
4	Mo	19	P	·63	2	·13	13
5	Tu	20	*Bahula* 1	·53	3	07	14
6	We	21	2	·44	4 5	·01 ·95	15
7	Th	22	3	·36	6	·90	16
8	Fr	23	4	·29	7	·87	17
9	Sa	24	5	·25	8	·86	18
10	Su	25	6	·22	9	·87	19
11	Mo	26	7	·21	10	·89	20
12	Tu	27	8	·21	11	·91	21
13	We	28	9	·23	...	...	22
14	Th	29	10	·28	12	·00	23
15	Fr	30	11	·36	13	·09	24
	Dec.						
16	Sa	1	12	·44	14	·19	25
17	Su	2	13	·52	15	·30	26
18	Mo	3	14	·61	16	·40	27
19	Tu	4	—A	·70	17	·50	28
20	We	5	**Margasira** *Sukla* 1	·77	18	·59	—29
21	Th	6	2	·82	19	·67	*H. 1365 Muharram.* 1
22	Fr	7	3	·86	20	·73	2
23	Sa	8	4	·87	21	·77	3
24	Su	9	5	·85	22	·78	4
25	Mo	10	6	·82	23	·78	5
26	Tu	11	7	·78	24	·76	6
27	We	12	8	·71	25	·72	7
28	Th	13	9	·63	26	·67	8
—29	Fr	14	10	·54	27	·61	9
Parthiva *Dhanus—Margali.* 1	Sa	15	11	·45	1	·55	10
2	Su	16	12	·35	2	·48	11
3	Mo	17	13	·26	3	·41	12
4	Tu	18	14	·17	4	·34	13
5	We ○	19	P 1	·08 ·99	5	·28	14
6	Th	20	*Bahula* 2	·93	6	·24	15
7	Fr	21	3	·89	7	·21	16
8	Sa	22	4	·86	8	·19	17
9	Su	23	5	·85	9	·19	18
10	Mo	24	6	·86	10	·21	19
11	Tu	25	7	·89	11	·25	20
12	We	26	8	·95	12	·31	21
13	Th	27	...	...	13	·40	22
14	Fr	28	9	·01	14	·49	23
15	Sa	29	10	·09	15	·59	24
16	Su	30	11	·18	16	70	25
17	Mo	31	12	·27	17	·80	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1946. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·52.** = 31-12 **Saka 1868.** **Kaliyuga 5047.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·41.** = 24-36 **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Parthiva Dhanus—Margali.	18	Tu 1	Bah.	13 ·35	18 ·90		27
	19	We 2		14 ·42	19 ·93		28
	20	Th 3		—A ·47	... ...		29
	21	Fr 4	Sukla	1 ·50	20 ·04		—30
	22	Sa 5		2 ·51	21 ·08	H. 1365 Safar.	1
	23	Su 6		3 ·50	22 ·10		2
	24	Mo 7		4 ·47	23 ·11		3
	25	Tu 8		5 ·42	24 ·09		4
	26	We 9		6 ·36	25 ·06		5
	27	Th 10		7 ·28	26 ·01 27 ·95		6
	28	Fr 11		8 ·19	1 ·89		7
	29	Sa 12		9 ·10	2 ·82		8
	—30	Su 13		10 ·00 11 ·90	3 ·75		9
Parthiva Makara—Tai.	1	Mo 14		12 ·80	4 ·69		10
	2	Tu 15		13 ·72	5 ·63		11
	3	We 16		14 ·64	6 ·58		12
	4	Th 17	Pausha	P ·58	7 ·54		13
	5	Fr 18	Bahula	1 ·53	8 ·51		14
	6	Sa 19		2 ·50	9 ·51		15
	7	Su 20		3 ·49	10 ·52		16
	8	Mo 21		4 ·50	11 ·56		17
	9	Tu 22		5 ·53	12 ·62		18
	10	We 23		6 ·60	13 ·70		19
	11	Th 24		7 ·67	14 ·79		20
	12	Fr 25		8 ·74	15 ·89		21
	13	Sa 26		9 ·83	... ...		22
	14	Su 27		10 ·93	16 ·00		23
	15	Mo 28		... ...	17 ·11		24
	16	Tu 29		11 ·00	18 ·21		25
	17	We 30		12 ·07	19 ·29		26
	18	Th 31		13 ·12	20 ·35		27
		Feb.					
	19	Fr 1		14 ·15	21 ·40		28
	20	Sa 2		—A ·15	22 ·43		—29
	21	Su 3	Sukla	1 ·14	23 ·44	H. 1365 Rabi-ul-awwal.	1
	22	Mo 4		2 ·11	24 ·42		2
	23	Tu 5		3 ·05 4 ·98	25 ·39		3
	24	We 6		5 ·90	26 ·35		4
	25	Th 7		6 ·82	27 ·29		5
	26	Fr 8		7 ·72	1 ·23		6
	27	Sa 9		8 ·62	2 ·16		7
	28	Su 10		9 ·52	3 ·09		8
	—29	Mo 11		10 ·42	4 ·02 5 ·96		9
Parthiva Kumbha—Masi.	1	Tu 12		11 ·34	6 ·91		10
	2	We 13		12 ·26	7 ·87		11
	3	Th 14		13 ·20	8 ·84		12
	4	Fr 15		14 ·16	9 ·83		13
	5	Sa 16	Magha	P ·14	10 ·84		14
	6	Su 17	Bahula	1 ·12	11 ·88		15
	7	Mo 18		2 ·14	12 ·93		16
	8	Tu 19		3 ·17	... ...		17
	9	We 20		4 ·22	13 ·00		18
	10	Th 21		5 ·29	14 ·09		19
	11	Fr 22		6 ·37	15 ·19		20
	12	Sa 23		7 ·47	16 ·30		21
	13	Su 24		8 ·55	17 ·41		22
	14	Mo 25		9 ·63	18 ·51		23
	15	Tu 26		10 ·69	19 ·60		24
	16	We 27		11 ·73	20 ·67		25
	17	Th 28		12 ·76	21 ·72		26

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Parthiva Kumbha—Masi.	18	Fr 1	Bah.	13 ·77	22 ·75		27
	19	Sa 2		14 ·75	23 ·76		28
	20	Su 3		—A ·72	24 ·75		29
	21	Mo 4	Sukla	1 ·67	25 ·72		—30
	22	Tu 5		2 ·59	26 ·68	H. 1365 Rabi-ul-akhir.	1
	23	We 6		3 ·51	27 ·63		2
	24	Th 7		4 ·43	1 ·57		3
	25	Fr 8		5 ·34	2 ·50		4
	26	Sa 9		6 ·24	3 ·43		5
	27	Su 10		7 ·14	4 ·36		6
	28	Mo 11		8 ·04 9 ·94	5 ·30		7
	29	Tu 12		10 ·86	6 ·24		8
	—30	We 13		11 ·80	7 ·20		9
Parthiva Mina—Panguni.	1	Th 14		12 ·76	8 ·17		10
	2	Fr 15		13 ·73	9 ·15		11
	3	Sa 16		14 ·71	10 ·17		12
	4	Su 17	Phalguna	P ·73	11 ·20		13
	5	Mo 18	Bahula	1 ·77	12 ·25		14
	6	Tu 19		2 ·83	13 ·31		15
	7	We 20		3 ·90	14 ·39		16
	8	Th 21		4 ·98	15 ·49		17
	9	Fr 22		... ...	16 ·60		18
	10	Sa 23		5 ·07	17 ·71		19
	11	Su 24		6 ·15	18 ·81		20
	12	Mo 25		7 ·23	19 ·90		21
	13	Tu 26		8 ·29	20 ·98		22
	14	We 27		9 ·33	... ...		23
	15	Th 28		10 ·36	21 ·04		24
	16	Fr 29		11 ·35	22 ·07		25
	17	Sa 30		12 ·34	23 ·08		26
	18	Su 31		13 ·30	24 07		27
		April					
	19	Mo 1		14 ·25	25 ·05		28
	20	Tu 2		—A ·18	26 ·02 27 ·96		—29
	21	We 3	Sukla	1 ·10	1 ·90	H. 1365 Jumadal-awwal.	1
	22	Th 4		2 ·00 3 ·90	2 ·83		2
	23	Fr 5		4 ·80	3 ·76		3
	24	Sa 6		5 ·70	4 ·70		4
	25	Su 7		6 ·60	5 ·64		5
	26	Mo 8		7 ·51	6 ·58		6
	27	Tu 9		8 ·43	7 ·53		7
	28	We 10		9 ·37	8 ·50		8
	29	Th 11		10 ·32	9 ·49		9
	—30	Fr 12		11 ·29	10 ·49		10
Vyaya Mesha—Chittirai.	1	Sa 13		12 ·27	11 ·51		11
	2	Su 14		13 ·29	12 ·55		12
	3	Mo 15		14 ·32	13 ·61		13
	4	Tu 16	Chaitra	P ·38	14 ·70		14
	5	We 17	Bahula	1 ·45	15 ·80		15
	6	Th 18		2 ·54	16 ·90		16
	7	Fr 19		3 ·62	... ...		17
	8	Sa 20		4 ·70	17 ·01		18
	9	Su 21		5 ·76	18 ·11		19
	10	Mo 22		6 ·82	19 ·20		20
	11	Tu 23		7 ·87	20 ·28		21
	12	We 24		8 ·89	21 ·35		22
	13	Th 25		9 ·90	22 ·30		23
	14	Fr 26		10 ·88	23 ·40		24
	15	Sa 27		11 ·85	24 ·40		25
	16	Su 28		12 ·79	25 ·39		26
	17	Mo 29		13 ·71	26 ·35		27
	18	Tu 30		14 ·63	27 ·30		28

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Vyaya Mesha—Chittirai.	19	We 1		—A ·54	1 ·24		29
	20	Th 2	Sukla	1 ·44	2 ·18		—30
	21	Fr 3		2 ·34	3 ·11	H. 1365 Jumadal-akhir.	1
	22	Sa 4		3 ·24	4 ·04 5 ·97		2
	23	Su 5		4 ·14	6 ·91		3
	24	Mo 6		5 ·04 6 ·96	7 ·86		4
	25	Tu 7		7 ·90	8 ·83		5
	26	We 8		8 ·85	9 ·81		6
	27	Th 9		9 ·81	10 ·81		7
	28	Fr 10		10 ·80	11 ·82		8
	29	Sa 11		11 ·81	12 ·86		9
	30	Su 12		12 ·84	13 ·92		10
	—31	Mo 13		13 ·90	... ...		11
Vyaya Vrishabha—Vaikasi.	1	Tu 14		14 ·96	14 ·00		12
	2	We 15		... ...	15 ·10		13
	3	Th 16	Vaisakha	P ·04	16 ·20		14
	4	Fr 17	Bahula	1 ·12	17 ·30		15
	5	Sa 18		2 ·21	18 ·41		16
	6	Su 19		3 ·28	19 ·51		17
	7	Mo 20		4 ·34	20 ·60		18
	8	Tu 21		5 ·39	21 ·66		19
	9	We 22		6 ·40	22 ·70		20
	10	Th 23		7 ·41	23 ·72		21
	11	Fr 24		8 ·39	24 ·73		22
	12	Sa 25		9 ·35	25 ·72		23
	13	Su 26		10 ·29	26 ·69		24
	14	Mo 27		11 ·22	27 ·64		25
	15	Tu 28		12 ·13	1 ·58		26
	16	We 29		13 ·03 14 ·93	2 ·52		27
	17	Th 30		—A ·83	3 ·45		28
	18	Fr 31		1 ·73	4 ·38		—29
		June					
	19	Sa 1	Sukla	2 ·63	5 ·31	H. 1365 Rajab.	1
	20	Su 2		3 ·55	6 ·25		2
	21	Mo 3		4 ·47	7 ·20		3
	22	Tu 4		5 ·40	8 ·16		4
	23	We 5		6 ·34	9 ·14		5
	24	Th 6		7 ·31	10 ·18		6
	25	Fr 7		8 ·30	11 ·14		7
	26	Sa 8		9 ·30	12 ·17		8
	27	Su 9		10 ·33	13 ·23		9
	28	Mo 10		11 ·38	14 ·31		10
	29	Tu 11		12 ·44	15 ·40		11
	30	We 12		13 ·52	16 ·50		12
	31	Th 13		14 ·60	17 ·61		13
	—32	Fr ○ 14	Jyeshtha	P ·68	18 ·72		14
Vyaya Mithuna—Ani.	1	Sa 15	Bahula	1 ·75	19 ·82		15
	2	Su 16		2 ·82	20 ·90		16
	3	Mo 17		3 ·87	21 ·97		17
	4	Tu 18		4 ·89	... ...		18
	5	We 19		5 ·89	22 ·01		19
	6	Th 20		6 ·87	23 ·04		20
	7	Fr 21		7 ·83	24 ·06		21
	8	Sa 22		8 ·78	25 ·04		22
	9	Su 23		9 ·71	26 ·01 27 ·97		23
	10	Mo 24		10 ·62	1 ·92		24
	11	Tu 25		11 ·52	2 ·86		25
	12	We 26		12 ·42	3 ·79		26
	13	Th 27		13 ·32	4 ·72		27
	14	Fr 28		14 ·22	5 ·65		28
	15	Sa 29		—A ·12	6 ·59		29
	16	Su 30		1 ·03 2 ·95	7 ·53		—30

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1946.
A.—Amavasya.
P.—Paurnami.

Kollam 1122, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1366, Commences, Nov. 25.

Vikrama 2003.
Bengal San 1352.
(N. Cycle) Vikarin.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July								
Vyaya Mithuna—Ani.	17	Mo	1	Sukla	3	·88	8	·49	H. 1365 Shaban.	1
	18	Tu	2		4	·82	9	·46		2
	19	We	3		5	·79	10	·45		3
	20	Th	4		6	·77	11	·46		4
	21	Fr	5		7	·78	12	·49		5
	22	Sa	6		8	·80	13	·54		6
	23	Su	7		9	·85	14	·61		7
	24	Mo	8		10	·92	15	·70		8
	25	Tu	9		11	·99	16	·80		9
	26	We	10		…	…	17	·91		10
	27	Th	11		12	·08	…	…		11
	28	Fr	12	Ashadha	13	·16	18	·02		12
	29	Sa	13		14	·23	19	·12		13
	30	Su	14		P	·29	20	·21		14
	—31	Mo	15	Bahula	1	·34	21	·28		15
Vyaya Karkata—Adi.	1	Tu	16		2	·37	22	·34		16
	2	We	17		3	·36	23	·37		17
	3	Th	18		4	·35	24	·38		18
	4	Fr	19		5	·31	25	·37		19
	5	Sa	20		6	·26	26	·35		20
	6	Su	21		7	·18	27	·31		21
	7	Mo	22		8	·10	1	·26		22
	8	Tu	23		9 10	·02 ·92	2	·20		23
	9	We	24		11	·82	3	·13		24
	10	Th	25		12	·72	4 5	·06 ·99		25
	11	Fr	26		13	·62	6	·93		26
	12	Sa	27		14	·52	7	·87		27
	13	Su	28		—A	·43	8	·82		28
	14	Mo	29		1	·36	9	·79		—29
	15	Tu	30		2	·30	10	·78		1
	16	We	31		3	·27	11	·79		2
		Aug.								
	17	Th	1	Sukla	4	·25	12	·81	H. 1365 Ramzan.	3
	18	Fr	2		5	·27	13	·85		4
	19	Sa	3		6	·29	14	·92		5
	20	Su	4		7	·32	…	…		6
	21	Mo	5		8	·39	15	·00		7
	22	Tu	6		9	·47	16	·10		8
	23	We	7		10	·56	17	·21		9
	24	Th	8		11	·64	18	·32		10
	25	Fr	9		12	·71	19	·42		11
	26	Sa	10	Sravana	13	·77	20	·51		12
	27	Su	11		14	·83	21	·59		13
	28	Mo	12		P	·86	22	·65		14
	29	Tu	13	Bahula	1	·86	23	·69		15
	30	We	14		2	·84	24	·70		16
	31	Th	15		3	·80	25	·70		17
	—32	Fr	16		4	·76	26	·68		18
Vyaya Simha—Avani.	1	Sa	17		5	·69	27	·64		19
	2	Su	18		6	·60	1	·59		20
	3	Mo	19		7	·51	2	·53		21
	4	Tu	20		8	·41	3	·47		22
	5	We	21		9	·31	4	·40		23
	6	Th	22		10	·21	5	·33		24
	7	Fr	23		11	·11	6	·27		25
	8	Sa	24		12 13	·01 ·93	7	·21		26
	9	Su	25		14	·87	8	·16		27
	10	Mo	26		—A	·82	9	·12		28
	11	Tu	27	B. Sukla	1	·78	10	·11		29
	12	We	28		2	·75	11	·11		—30
	13	Th	29		3	·77	12	·13		1
	14	Fr	30		4	·79	13	·16		2
	15	Sa	31		5	·84	14	·22		3

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Sep.								
Vyaya Simha—Avani.	16	Su	1	Sukla	6	·90	15	·31	H. 1365 Shawwal.	4
	17	Mo	2		7	·98	16	·41		5
	18	Tu	3		…	…	17	·51		6
	19	We	4		8	·06	18	·61		7
	20	Th	5		9	·15	19	·72		8
	21	Fr	6		10	·23	20	·82		9
	22	Sa	7	Bhadrapada	11	·29	21	·90		10
	23	Su	8		12	·34	22	·96		11
	24	Mo	9		13	·36	…	…		12
	25	Tu	10		14	·38	23	·00		13
	26	We	11		P	·36	24	·02		14
	27	Th	12	Bahula	1	·33	25	·02		15
	28	Fr	13		2	·28	26 27	·01 ·98		16
	29	Sa	14		3	·21	1	·93		17
	30	Su	15		4	·13	2	·87		18
	—31	Mo	16		5 6	·04 ·95	3	·81		19
Vyaya Kanya—Purattasi.	1	Tu	17		7	·85	4	·74		20
	2	We	18		8	·75	5	·67		21
	3	Th	19		9	·65	6	·60		22
	4	Fr	20		10	·55	7	·54		23
	5	Sa	21		11	·47	8	·49		24
	6	Su	22		12	·40	9	·46		25
	7	Mo	23		13	·34	10	·44		26
	8	Tu	24		14	·31	11	·43		27
	9	We	25		—A	·30	12	·44		28
	10	Th	26		1	·32	13	·48		—29
	11	Fr	27		2	·34	14	·54		1
	12	Sa	28		3	·38	15	·61		2
	13	Su	29		4	·44	16	·70		3
	14	Mo	30		5	·52	17	·80		4
		Oct.								
	15	Tu	1	Sukla	6	·60	18	·91	H. 1365 Zi-l-ka'da.	5
	16	We	2		7	·69	…	…		6
	17	Th	3		8	·76	19	·02		7
	18	Fr	4		9	·83	20	·12		8
	19	Sa	5		10	·89	21	·21		9
	20	Su	6		11	·92	22	·27		10
	21	Mo	7		12	·93	23	·31		11
	22	Tu	8	Asvina	13	·92	24	·34		12
	23	We	9		14	·90	25	·36		13
	24	Th	10		P	·85	26	·34		14
	25	Fr	11	Bahula	1	·78	27	·31		15
	26	Sa	12		2	·69	1	·27		16
	27	Su	13		3	·60	2	·21		17
	28	Mo	14		4	·51	3	·15		18
	29	Tu	15		5	·41	4	·08		19
	—30	We	16		6	·31	5 6	·01 ·94		20
Vyaya Tula—Aippasi.	1	Th	17		7	·21	7	·88		21
	2	Fr	18		8	·12	8	·83		22
	3	Sa	19		9 10	·04 ·97	9	·79		23
	4	Su	20		11	·92	10	·76		24
	5	Mo	21		12	·89	11	·75		25
	6	Tu	22		13	·88	12	·76		26
	7	We	23		14	·90	13	·80		27
	8	Th	24		—A	·92	14	·85		28
	9	Fr	25	Kartt. Sukla	1	·96	15	·92		29
	10	Sa	26		…	…	…	…		—30
	11	Su	27		2	02	16	·00	Zi-l-hijja.	1
	12	Mo	28		3	·10	17	·10		2
	13	Tu	29		4	·19	18	·21		3
	14	We	30		5	·29	19	·32		4
	15	Th	31		6	·37	20	·42		5

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Nov.								
Vyaya Tula—Aippasi.	16	Fr	1	Sukla	7	·44	21	·51	H. 1365 Zi-l-hijja.	6
	17	Sa	2		8	·48	22	·58		7
	18	Su	3		9	·51	23	·63		8
	19	Mo	4		10	·53	24	·66		9
	20	Tu	5		11	·51	25	·68		10
	21	We	6		12	·48	26	·67		11
	22	Th	7	Karttika	13	·48	27	·64		12
	23	Fr	8		14	·37	1	·60		13
	24	Sa	9		P	·29	2	·55		14
	25	Su	10	Bahula	1	·21	3	·49		15
	26	Mo	11		2	·11	4	·42		16
	27	Tu	12		3 4	·01 ·91	5	·35		17
	28	We	13		5	·81	6	·29		18
	29	Th	14		6	·73	7	·23		19
	—30	Fr	15		7	·65	8	·17		20
Vyaya Vrischika—Kartigai.	1	Sa	16		8	·59	9	·12		21
	2	Su	17		9	·54	10	·09		22
	3	Mo	18		10	·51	11	·07		23
	4	Tu	19		11	·49	12	·08		24
	5	We	20		12	·50	13	·11		25
	6	Th	21		13	·54	14	·16		26
	7	Fr	22		14	·59	15	·22		27
	8	Sa	23		—A	·66	16	·30		28
	9	Su	24		1	·74	17	·40		—29
	10	Mo	25		2	·83	18	·51		1
	11	Tu	26		3	·91	19	·62		2
	12	We	27		4	·99	20	·72		3
	13	Th	28		…	…	21	·81		4
	14	Fr	29		5	·06	22	·89		5
	15	Sa	30		6	·11	23	·95		6
		Dec.								
	16	Su	1	Sukla	7	·15	24	·99	H. 1366 Muharram.	7
	17	Mo	2		8	·15	…	…		8
	18	Tu	3		9	·14	25	·00		9
	19	We	4		10	·10	26 27	·00 ·98		10
	20	Th	5		11 12	·05 ·99	1	·94		11
	21	Fr	6	Margasira	13	·91	2	·89		12
	22	Sa	7		14	·83	3	·83		13
	23	Su ○	8		P	·73	4	·76		14
	24	Mo	9	Bahula	1	·63	5	·69		15
	25	Tu	10		2	·53	6	·62		16
	26	We	11		3	·44	7	·56		17
	27	Th	12		4	·35	8	·50		18
	28	Fr	13		5	·28	9	·45		19
	29	Sa	14		6	·22	10	·42		20
	—30	Su	15		7	·16	11	·40		21
Vyaya Dhanus—Margali.	1	Mo	16		8	·14	12	·41		22
	2	Tu	17		9	·13	13	·43		23
	3	We	18		10	·15	14	·47		24
	4	Th	19		11	·18	15	·53		25
	5	Fr	20		12	·23	16	·61		26
	6	Sa	21		13	·31	17	·71		27
	7	Su	22		14	·30	18	·81		28
	8	Mo	23		—A	·48	19	·92		29
	9	Tu	24	Pausha Sukla	1	·57	…	…		—30
	10	We	25		2	·65	20	·02	H. 1366 Safar.	1
	11	Th	26		3	·71	21	·12		2
	12	Fr	27		4	·76	22	·20		3
	13	Sa	28		5	·79	23	·26		4
	14	Su	29		6	·80	24	·30		5
	15	Mo	30		7	·79	25	·32		6
	16	Tu	31		8	·75	26	·32		7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1947.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·78.
(Arya Sid.) April 13·67.

Saka 1869. **Kaliyuga 5048.**
(S. Cycle) Sarvajit.

SOLAR reckoning				LUNAR reckoning				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		Jan.						
	17	We	1	*Sukla*	9 ·70	27 ·81		8
	18	Th	2		10 ·64	1 ·28		9
	19	Fr	3		11 ·56	2 ·23		10
	20	Sa	4		12 ·47	3 ·17		11
	21	Su	5		13 ·37	4 ·10		12
Vyaya *Dhanus—Margali.*	22	Mo	6	**Pausha**	14 ·27	5 ·03 6 ·96		13
	23	Tu	7		P ·17	7 ·90		14
	24	We	8		1 ·03	8 ·84		15
	25	Th	9		2 ·00 3 ·93	9 ·79	H. 1366 *Safar.*	16
	26	Fr	10		4 ·86	10 ·75		17
	27	Sa	11		5 ·82	11 ·73		18
	28	Su	12		6 ·79	12 ·73		19
	—29	Mo	13	*Bahula*	7 ·77	13 ·74		20
	1	Tu	14		8 ·79	14 ·78		21
	2	We	15		9 ·83	15 ·84		22
	3	Th	16		10 ·88	16 ·92		23
	4	Fr	17		11 ·96	… …		24
	5	Sa	18		… …	17 ·01		25
	6	Su	19		12 ·04	18 ·11		26
	7	Mo	20		13 ·13	19 ·22		27
	8	Tu	21		14 ·22	20 ·83		28
	9	We	22		—A ·30	21 ·43		—29
	10	Th	23		1 ·37	22 ·51		1
	11	Fr	24		2 ·41	23 ·57		2
	12	Sa	25		3 ·43	24 ·61		3
	13	Su	26		4 ·45	25 ·64		4
Vyaya *Makara—Tai.*	14	Mo	27		5 ·43	26 ·66		5
	15	Tu	28		6 ·39	27 ·64		6
	16	We	29	*Sukla*	7 ·34	1 ·61		7
	17	Th	30		8 ·27	2 ·56		8
	18	Fr	31		9 ·19	3 ·50		9
		Feb.						
	19	Sa	1		10 ·10	4 ·44	H. 1366 *Rabi-ul-awwal.*	10
	20	Su	2		11 ·00 12 ·90	5 ·38		11
	21	Mo	3	**Magha**	13 ·80	6 ·31		12
	22	Tu	4		14 ·70	7 ·24		13
	23	We	5		P ·62	8 ·17		14
	24	Th	6		1 ·55	9 ·12		15
	25	Fr	7		2 ·49	10 ·03		16
	26	Sa	8		3 ·45	11 ·06		17
	27	Su	9		4 ·42	12 ·05		18
	28	Mo	10		5 ·41	13 ·06		19
	29	Tu	11		6 ·42	14 ·09		20
	—30	We	12	*Bahula*	7 ·47	15 ·15		21
	1	Th	13		8 ·53	16 ·22		22
	2	Fr	14		9 ·59	17 ·31		23
	3	Sa	15		10 ·67	18 ·41		24
	4	Su	16		11 ·77	19 ·52		25
	5	Mo	17		12 ·86	20 ·63		26
	6	Tu	18		13 ·93	21 ·73		27
	7	We	19		14 ·99	22 ·82		28
Vyaya *Kumbha—Masi.*	8	Th	20		… …	23 ·88		29
	9	Fr	21		—A ·04	24 ·93		—30
	10	Sa	22	*Sukla*	1 ·06	25 ·96		1
	11	Su	23		2 ·07	26 ·98	*Rabi-ul-akhir.*	2
	12	Mo	24		3 ·05	27 ·97		3
	13	Tu	25	**Phal.**	4 ·02 5 ·95	1 ·94		4
	14	We	26		6 ·88	2 ·90		5
	15	Th	27		7 ·80	3 ·84		6
	16	Fr	28		8 ·71	4 .78		7

SOLAR reckoning				LUNAR reckoning				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		March						
	17	Sa	1	*Suk.*	9 ·62	5 ·71		8
	18	Su	2		10 ·52	6 ·64		9
	19	Mo	3		11 ·42	7 ·57		10
	20	Tu	4		12 ·32	8 ·51		11
	21	We	5	**Phalguna**	13 ·24	9 ·46		12
Vyaya *Kumbha—Masi.*	22	Th	6		14 ·16	10 ·42		13
	23	Fr	7		P ·10	11 ·39		14
	24	Sa	8		1 ·06	12 ·37	H. 1366 *Rabi-ul-akhir.*	15
	25	Su	9		2 ·03	13 ·38		16
	26	Mo	10		3 ·02	14 ·41		17
	27	Tu	11		4 ·03	15 ·46		18
	28	We	12		5 ·08	16 ·53		19
	—29	Th	13		6 ·13	17 ·61		20
	1	Fr	14	*Bahula*	7 ·20	18 ·71		21
	2	Sa	15		8 ·28	19 ·82		22
	3	Su	16		9 ·37	20 ·93		23
	4	Mo	17		10 ·46	… …		24
	5	Tu	18		11 ·53	21 ·03		25
	6	We	19		12 ·60	22 ·12		26
	7	Th	20		13 ·64	23 ·19		27
	8	Fr	21		14 ·66	24 ·25		28
	9	Sa	22		—A ·66	25 ·29		—29
	10	Su	23		1 ·64	26 ·30		1
	11	Mo	24		2 ·60	27 ·29		2
	12	Tu	25		3 ·54	1 ·27		3
	13	We	26		4 ·48	2 ·23		4
	14	Th	27		5 ·40	3 ·18		5
Vyaya *Mina—Panguni.*	15	Fr	28		6 ·30	4 ·12		6
	16	Sa	29	*Sukla*	7 ·20	5 ·05 6 ·98		7
	17	Su	30		8 ·10	7 ·92		8
	18	Mo	31		9 ·00 10 ·90	8 ·86		9
		April						
	19	Tu	1		11 ·82	9 ·80	H. 1366 *Jumadal-awwal.*	10
	20	We	2		12 ·74	10 ·75		11
	21	Th	3	**Chaitra**	13 ·68	11 ·72		12
	22	Fr	4		14 ·63	12 ·70		13
	23	Sa	5		P ·60	13 ·71		14
	24	Su	6		1 ·59	14 ·73		15
	25	Mo	7		2 ·61	15 ·77		16
	26	Tu	8		3 ·65	16 ·83		17
	27	We	9		4 ·70	17 ·91		18
	28	Th	10		5 ·77	… …		19
	29	Fr	11		6 ·84	18 ·01		20
	30	Sa	12		7 ·93	19 ·12		21
	—31	Su	13	*Bahula*	… …	20 ·23		22
	1	Mo	14		8 ·02	21 ·33		23
	2	Tu	15		9 ·09	22 ·42		24
	3	We	16		10 ·15	23 ·50		25
	4	Th	17		11 ·19	24 ·57		26
	5	Fr	18		12 ·21	25 ·61		27
Sarvajit *Mesha—Chittirai.*	6	Sa	19		13 ·21	26 ·62		28
	7	Su	20		14 ·20	27 ·62		29
	8	Mo	21		—A ·16	1 ·60		—30
	9	Tu	22		1 ·09	2 ·57	H. 1366 *Jumadal-akhir.*	1
	10	We	23	*Sukla*	2 ·02 3 ·94	3 ·52		2
	11	Th	24		4 ·85	4 ·46		3
	12	Fr	25		5 ·75	5 ·39		4
	13	Sa	26		6 ·65	6 ·32		5
	14	Su	27	**Vaisak.**	7 ·55	7 ·25		6
	15	Mo	28		8 ·45	8 ·19		7
	16	Tu	29		9 ·35	9 ·13		8
	17	We	30		10 ·26	10 ·08		9

SOLAR reckoning				LUNAR reckoning				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		May						
	18	Th	1	*Suk.*	11 ·21	11 ·04		10
	19	Fr	2		12 ·17	12 ·02		11
	20	Sa	3		13 ·14	13 ·02		12
	21	Su	4	**Vaisakha**	14 ·12	14 ·04		13
Sarvajit *Mesha—Chittirai.*	22	Mo	5		P ·13	15 ·08	H. 1366 *Jumadal-akhir.*	14
	23	Tu	6		1 ·17	16 ·14		15
	24	We	7		2 ·22	17 ·22		16
	25	Th	8		3 ·29	18 ·32		17
	26	Fr	9		4 ·37	19 ·42		18
	27	Sa	10		5 ·45	20 ·53		19
	28	Su	11		6 ·53	21 ·63		20
	29	Mo	12	*Bahula*	7 ·61	22 ·73		21
	30	Tu	13		8 ·67	23 ·81		22
	—31	We	14		9 ·71	24 ·88		23
	1	Th	15		10 ·72	25 ·92		24
	2	Fr	16		11 ·72	26 ·94		25
	3	Sa	17		12 ·71	27 ·94		26
	4	Su	18		13 ·67	1 ·93		27
	5	Mo	19		14 ·61	2 ·90		28
	6	Tu ●	20		—A ·54	3 ·85		—29
	7	We	21		1 ·45	4 ·79		1
	8	Th	22		2 ·35	5 ·73		2
	9	Fr	23		3 ·25	6 ·67		3
	10	Sa	24		4 ·15	7 ·60		4
	11	Su	25	*Sukla*	5 ·05 6 ·95	8 ·53		5
	12	Mo	26		7 ·86	9 ·47		6
Sarvajit *Vrishabha—Vaikasi.*	13	Tu	27		8 ·78	10 ·42		7
	14	We	28		9 ·72	11 ·38		8
	15	Th	29		10 ·67	12 ·36		9
	16	Fr	30		11 ·64	13 ·35		10
	17	Sa	31		12 ·61	14 ·36		11
		June						
	18	Su	1	**Jyeshtha**	13 ·63	15 ·39	H. 1366 *Rajab.*	12
	19	Mo	2		14 ·66	16 ·45		13
	20	Tu ○	3		P ·72	17 ·53		14
	21	We	4		1 ·78	18 ·62		15
	22	Th	5		2 ·86	19 ·72		16
	23	Fr	6		3 ·95	20 ·82		17
	24	Sa	7		… …	21 ·93		18
	25	Su	8		4 ·03	… …		19
	26	Mo	9		5 ·10	22 ·03		20
	27	Tu	10		6 ·16	23 ·12		21
	28	We	11	*Bahula*	7 ·20	24 ·19		22
	29	Th	12		8 ·21	25 ·24		23
	30	Fr	13		9 ·21	26 ·27		24
	—31	Sa	14		10 ·20	27 ·28		25
	1	Su	15		11 ·16	1 ·26		26
	2	Mo	16		12 ·10	2 ·23		27
	3	Tu	17		13 ·03 14 ·95	3 ·19		28
	4	We	18		—A ·85	4 ·13		29
	5	Th	19		1 ·75	5 ·07		—30
	6	Fr	20		2 ·65	6 ·01 7 ·94		1
Sarvajit *Mithuna—Ani.*	7	Sa	21		3 ·55	8 ·87		2
	8	Su	22	*Sukla*	4 ·45	9 ·81	H. 1366 *Shaban.*	3
	9	Mo	23		5 ·35	10 ·75		4
	10	Tu	24		6 ·26	11 ·71		5
	11	We	25		7 ·20	12 ·68		6
	12	Th	26	**Ashadha**	8 ·15	13 ·67		7
	13	Fr	27		9 ·11	14 ·68		8
	14	Sa	28		10 ·09	15 ·71		9
	15	Su	29		11 ·11	16 ·76		10
	16	Mo	30		12 ·14	17 ·83		11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1947.
A.—Amavasya.
P.—Paurnami.

Kollam 1123, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1367, Commences, Nov. 15.

Vikrama 2004.
Bengal San 1353.
(N. Cycle) Sarvari.

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		July								
Sarvajit *Mithuna—Ani.*	17	Tu	1	**Ashadha** *Suk.*	13	·19	18	·92	H. 1366 *Shaban.*	12
	18	We	2		14	·25	...	...		13
	19	Th	3		P	·84	19	·02		14
	20	Fr	4	*Bahula*	1	·42	20	·12		15
	21	Sa	5		2	·50	21	·23		16
	22	Su	6		3	·57	22	·34		17
	23	Mo	7		4	·53	23	·43		18
	24	Tu	8		5	·67	24	·50		19
	25	We	9		6	·69	25	·55		20
	26	Th	10		7	·69	26	·59		21
	27	Fr	11		8	·67	27	·60		22
	28	Sa	12		9	·64	1	·60		23
	29	Su	13		10	·58	2	·56		24
	30	Mo	14		11	·50	3	·52		25
	31	Tu	15		12	·42	4	·47		26
	—32	We	16		13	·32	5	·42		27
Sarvajit *Karkata—Adi.*	1	Th	17		14	·22	6	·35		28
	2	Fr	18		—A	·12	7	·28		—29
	3	Sa	19	*Sukla* **Sravana**	1 2	·02 ·92	8	·21	*Ramzan.*	1
	4	Su	20		3	·82	9	·14		2
	5	Mo	21		4	·74	10	·09		3
	6	Tu	22		5	·67	11	·05		4
	7	We	23		6	·62	12	·01		5
	8	Th	24		7	·59	13	·00		6
	9	Fr	25		8	·58	14	·00		7
	10	Sa	26		9	·59	15	·03		8
	11	Su	27		10	·62	16	·07		9
	12	Mo	28		11	·66	17	·14		10
	13	Tu	29		12	·72	18	·22		11
	14	We	30		13	·81	19	·32		12
	15	Th	31		14	·89	20	·43		13
		Aug.								
	16	Fr	1	**Adhika**	P	·97	21	·54	H. 1366	14
	17	Sa	2	*Bahula*	...	...	22	·64		15
	18	Su	3		1	·04	23	·73		16
	19	Mo	4		2	·11	24	·80		17
	20	Tu	5		3	·15	25	·86		18
	21	We	6		4	·17	26	·91		19
	22	Th	7		5	·18	27	·92		20
	23	Fr	8		6	·16	1	·92		21
	24	Sa	9		7	·12	2	·89		22
	25	Su	10		8	·07	3	·86		23
	26	Mo	11		9 10	·00 ·92	4	·81		24
	27	Tu	12		11	·82	5	·75		25
	28	We	13		12	·72	6	·69		26
	29	Th	14		13	·62	7	·62		27
	30	Fr	15		14	·52	8	·55		28
	—31	Sa	16		—A	·12	9	·49		29
Sarvajit *Simha—Avani.*	1	Su	17	**Nija Sravana** *Sukla*	1	·34	10	·43		—30
	2	Mo	18		2	·26	11	·38	H. 1366 *Shawwal.*	1
	3	Tu	19		3	·18	12	·34		2
	4	We	20		4	·12	13	·32		3
	5	Th	21		5	·09	14	·33		4
	6	Fr	22		6	·08	15	·35		5
	7	Sa	23		7	·08	16	·38		6
	8	Su	24		8	·11	17	·44		7
	9	Mo	25		9	·16	18	·52		8
	10	Tu	26		10	·23	19	·62		9
	11	We	27		11	·31	20	·73		10
	12	Th	28		12	·39	21	·84		11
	13	Fr	29		13	·47	22	·94		12
	14	Sa	30		14	·54	...	...		13
	15	Su	31		P	·61	23	·03		14

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Sep.								
Sarvajit *Simha—Avani.*	16	Mo	1	**Nija Sravana**	1	·65	24	·11	H. 1366 *Shawwal.*	15
	17	Tu	2		2	·68	25	·18		16
	18	We	3		3	·69	26	·22		17
	19	Th	4		4	·67	27	·24		18
	20	Fr	5		5	·64	1	·24		19
	21	Sa	6		6	·58	2	·22		20
	22	Su	7		7	·51	3	·20		21
	23	Mo	8		8	·43	4	·15		22
	24	Tu	9		9	·34	5	·09		23
	25	We	10	*Bahula*	10	·24	6 7	·02 ·95		24
	26	Th	11		11	·14	8	·88		25
	27	Fr	12		12 13	·04 ·94	9	·82		26
	28	Sa	13		14	·85	10	·76		27
	29	Su	14		—A	·77	11	·71		28
	30	Mo	15	**Bhadrapada** *Sukla*	1	·71	12	·67		—29
	—31	Tu	16		2	·65	13	·66	*Zi-l-ka'da.*	1
Sarvajit *Kanya—Purattasi.*	1	We	17		3	·62	14	·65		2
	2	Th	18		4	·60	15	·66		3
	3	Fr	19		5	·61	16	·70		4
	4	Sa	20		6	·64	17	·75		5
	5	Su	21		7	·69	18	·82		6
	6	Mo	22		8	·75	19	·92		7
	7	Tu	23		9	·83	...	...		8
	8	We	24		10	·92	20	·02		9
	9	Th	25		...	...	21	·13		10
	10	Fr	26		11	·00	22	·24		11
	11	Sa	27		12	·08	23	·33		12
	12	Su	28		13	·15	24	·43		13
	13	Mo	29		14	·19	25	·49		14
	14	Tu	30		P	·22	26	·54		15
		Oct.								
	15	We	1		1	·23	27	·56	H. 1366	16
	16	Th	2		2	·22	1	·57		17
	17	Fr	3		3	·19	2	·56		18
	18	Sa	4		4	·14	3	·53		19
	19	Su	5	*Bahula*	5 6	·06 ·98	4	·48		20
	20	Mo	6		7	·89	5	·43		21
	21	Tu	7		8	·80	6	·37		22
	22	We	8		9	·71	7	·30		23
	23	Th	9		10	·61	8	·23		24
	24	Fr	10		11	·51	9	·16		25
	25	Sa	11		12	·41	10	·10		26
	26	Su	12		13	·33	11	·04		27
	27	Mo	13		14	·27	12 13	·01 ·98		28
	28	Tu	14		—A	·22	14	·97		29
	29	We	15	**Asvina** *Sukla*	1	·19	15	·98		—30
	30	Th	16		2	·17	...	...	H. 1366 *Zi-l-hijja.*	1
	—31	Fr	17		3	·19	16	·01		2
Sarvajit *Tula—Aippasi.*	1	Sa	18		4	·22	17	·06		3
	2	Su	19		5	·27	18	·14		4
	3	Mo	20		6	·33	19	·22		5
	4	Tu	21		7	·41	20	·32		6
	5	We	22		8	·50	21	·43		7
	6	Th	23		9	·59	22	·54		8
	7	Fr	24		10	·67	23	·64		9
	8	Sa	25		11	·73	24	·73		10
	9	Su	26		12	·78	25	·80		11
	10	Mc	27		13	·80	26	·85		12
	11	Tu	28		14	·81	27	·88		13
	12	We	29		P	·81	1	·90		14
	13	Th	30	*Bah.*	1	·78	2	·89		15
	14	Fr	31		2	·73	3	·86		16

	SOLAR reckoning.				LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Nov.								
Sarvajit *Tula—Aippasi.*	15	Sa	1	**Asv.**	3	·65	4	·82	H. 1366 *Zi-l-hijja.*	17
	16	Su	2		4	·58	5	·76		18
	17	Mo	3		5	·49	6	·70		19
	18	Tu	4		6	·39	7	·64		20
	19	We	5	*Bahula*	7	·29	8	·57		21
	20	Th	6		8	·19	9	·50		22
	21	Fr	7		9	·10	10	·43		23
	22	Sa	8		10 11	·01 ·94	11	·38		24
	23	Su	9		12	·87	12	·34		25
	24	Mo	10		13	·82	13	·31		26
	25	Tu	11		14	·79	14	·29		27
	26	We	12		—A	·77	15	·30		28
	27	Th	13	**Karttika** *Sukla*	1	·80	16	·32		29
	28	Fr	14		2	·83	17	·38		—30
	—29	Sa	15		3	·88	18	·44	*Muharram.*	1
Sarvajit *Vrischika—Kartigai.*	1	Su	16		4	·95	19	·52		2
	2	Mo	17		...	...	20	·62		3
	3	Tu	18		5	·03	21	·73		4
	4	We	19		6	·12	22	·84		5
	5	Th	20		7	·20	23	·94		6
	6	Fr	21		8	·28	...	...		7
	7	Sa	22		9	·35	24	·03		8
	8	Su	23		10	·40	25	·11		9
	9	Mo	24		11	·43	26	·16		10
	10	Tu	25		12	·44	27	·20		11
	11	We	26		13	·43	1	·22		12
	12	Th	27		14	·39	2	·21		13
	13	Fr	28		P	·34	3	·19		14
	14	Sa	29		1	·28	4	·15		15
	15	Su	30		2	·21	5	·10		16
		Dec.								
	16	Mo	1		3	·12	6 7	·05 ·98	H. 1367	17
	17	Tu	2	*Bahula*	4 5	·02 ·92	8	·91		18
	18	We	3		6	·82	9	·84		19
	19	Th	4		7	·72	10	·78		20
	20	Fr	5		8	·62	11	·72		21
	21	Sa	6		9	·55	12	·67		22
	22	Su	7		10	·49	13	·64		23
	23	Mo	8		11	·45	14	·62		24
	24	Tu	9		12	·42	15	·62		25
	25	We	10		13	·41	16	·65		26
	26	Th	11		14	·43	17	·69		27
	27	Fr	12		—A	·46	18	·75		28
	28	Sa	13	**Margasira** *Sukla*	1	·52	19	·83		29
	29	Su	14		2	·60	20	·92		—30
	—30	Mo	15		3	·68	...	...	H. 1367 *Safar.*	1
Sarvajit *Dhanus—Margali.*	1	Tu	16		4	·77	21	·03		2
	2	We	17		5	·86	22	·14		3
	3	Th	18		6	·93	23	·24		4
	4	Fr	19		7	·99	24	·34		5
	5	Sa	20		...	...	25	·42		6
	6	Su	21		8	·04	26	·48		7
	7	Mo	22		9	·06	27	·52		8
	8	Tu	23		10	·08	1	·54		9
	9	We	24		11	·06	2	·54		10
	10	Th	25		12 13	·04 ·98	3	·52		11
	11	Fr	26		14	·91	4	·48		12
	12	Sa	27		P	·83	5	·44		13
	13	Su	28	*Bahula*	1	·74	6	·38		14
	14	Mo	29		2	·65	7	·32		15
	15	Tu	30		3	·56	8	·25		16
	16	We	31		4	·46	9	·18		17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1948.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·04. **Saka 1870.** **Kaliyuga 5049.**
(Arya Sid.) April 12·93. **(S. Cycle) Sarvadhari.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Sarvajit *Dhanus—Margali.* 17	Th 1	**Margasira** 5 ·36	10 ·12	H. 1367 *Safar.* 18
18	Fr 2	6 ·27	11 ·06	19
19	Sa 3	7 ·20	12 ·01 13 ·97	20
20	Su 4	8 ·13	14 ·94	21
21	Mo 5	9 ·09	15 ·95	22
22	Tu 6	10 ·07	16 ·96	23
23	We 7	*Bahula* 11 ·06	... ...	24
24	Th 8	12 ·08	17 ·00	25
25	Fr 9	13 ·12	18 ·05	26
26	Sa 10	14 ·18	19 ·13	27
27	Su 11	—A ·25	20 ·23	28
28	Mo 12	**Pausha** *Sukla* 1 ·33	21 ·33	—29
—29	Tu 13	2 ·42	22 ·44	H. 1367 *Rabi-ul-awwal.* 1
Sarvajit *Makara—Tai.* 1	We 14	3 ·50	23 ·54	2
2	Th 15	4 ·58	24 ·64	3
3	Fr 16	5 ·65	25 ·72	4
4	Sa 17	6 ·69	26 ·80	5
5	Su 18	7 ·72	27 ·84	6
6	Mo 19	8 ·73	1 ·86	7
7	Tu 20	9 ·71	2 ·86	8
8	We 21	10 ·68	3 ·85	9
9	Th 22	11 ·63	4 ·83	10
10	Fr 23	12 ·56	5 ·78	11
11	Sa 24	13 ·47	6 ·72	12
12	Su 25	14 ·38	7 ·66	13
13	Mo 26	P ·28	8 ·60	14
14	Tu 27	1 ·18	9 ·53	15
15	We 28	2 ·08 3 ·99	10 ·46	16
16	Th 29	4 ·91	11 ·39	17
17	Fr 30	5 ·84	12 ·34	18
18	Sa 31	6 ·78	13 ·30	19
	Feb.			
19	Su 1	*Bahula* 7 ·74	14 ·28	20
20	Mo 2	8 ·72	15 ·27	21
21	Tu 3	9 ·70	16 ·28	22
22	We 4	10 ·72	17 ·31	23
23	Th 5	11 ·76	18 ·36	24
24	Fr 6	12 ·82	19 ·44	25
25	Sa 7	13 ·90	20 ·53	26
26	Su 8	14 ·98	21 ·63	27
27	Mo 9	... ...	22 ·74	28
28	Tu 10	—A ·06	23 ·84	29
29	We 11	**Magha** *Sukla* 1 ·14	24 ·94	—30
—30	Th 12	2 ·22	... ...	H. 1367 *Rabi-ul-akhir.* 1
Sarvajit *Kumbha—Masi.* 1	Fr 13	3 ·29	25 ·04	2
2	Sa 14	4 ·33	26 ·10	3
3	Su 15	5 ·35	27 ·15	4
4	Mo 16	6 ·36	1 ·18	5
5	Tu 17	7 ·35	2 ·19	6
6	We 18	8 ·31	3 ·19	7
7	Th 19	9 ·24	4 ·16	8
8	Fr 20	10 ·17	5 ·11	9
9	Sa 21	11 ·09	6 ·05 7 ·99	10
10	Su 22	12 ·00 13 ·91	8 ·93	11
11	Mo 23	14 ·81	9 ·86	12
12	Tu 24	P ·71	10 ·79	13
13	We 25	*Bah.* 1 ·61	11 ·73	14
14	Th 26	2 ·52	12 ·67	15
15	Fr 27	3 ·44	13 ·64	16
16	Sa 28	4 ·39	14 ·61	17
17	Su 29	5 ·35	15 ·59	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Sarvajit *Kumbha—Masi.* 18	Mo 1	**Magha** 6 ·33	16 ·60	H. 1367 *Rabi-ul-akhir.* 19
19	Tu 2	7 ·31	17 ·62	20
20	We 3	8 ·33	18 ·67	21
21	Th 4	9 ·37	19 ·75	22
22	Fr 5	10 ·43	20 ·83	23
23	Sa 6	*Bahula* 11 ·51	21 ·93	24
24	Su 7	12 ·59	... ...	25
25	Mo 8	13 ·69	22 ·03	26
26	Tu 9	14 ·77	23 ·14	27
27	We 10	—A ·84	24 ·25	28
28	Th 11	**Phalguna** *Sukla* 1 ·89	25 ·34	—29
29	Fr 12	2 ·93	26 ·41	H. 1367 *Jumadal-awwal.* 1
30	Sa 13	3 ·95	27 ·47	2
—31	Su 14	4 ·95	1 ·50	3
Sarvajit *Mina—Panguni.* 1	Mo 15	5 ·94	2 ·52	4
2	Tu 16	6 ·90	3 ·51	5
3	We 17	7 ·84	4 ·49	6
4	Th 18	8 ·77	5 ·45	7
5	Fr 19	9 ·69	6 ·39	8
6	Sa 20	10 ·59	7 ·33	9
7	Su 21	11 ·49	8 ·27	10
8	Mo 22	12 ·39	9 ·20	11
9	Tu 23	13 ·29	10 ·13	12
10	We 24	14 ·20	11 ·07	13
11	Th 25	P ·11	12 ·02 13 ·97	14
12	Fr 26	1 ·04 2 ·98	14 ·93	15
13	Sa 27	3 ·94	15 ·92	16
14	Su 28	4 ·91	16 ·92	17
15	Mo 29	5 ·89	17 ·94	18
16	Tu 30	6 ·92	18 ·99	19
17	We 31	7 ·96	... ...	20
	April			
18	Th 1	*Bahula*	19 ·05	21
19	Fr 2	8 ·02	20 ·13	22
20	Sa 3	9 ·09	21 ·23	23
21	Su 4	10 ·17	22 ·33	24
22	Mo 5	11 ·26	23 ·44	25
23	Tu 6	12 ·34	24 ·55	26
24	We 7	13 ·41	25 ·64	27
25	Th 8	14 ·47	26 ·72	28
26	Fr 9	—A ·51	27 ·78	29
27	Sa 10	**Chaitra** *Sukla* 1 ·52	1 ·83	—30
28	Su 11	2 ·52	2 ·84	H. 1367 *Jumadal-akhir.* 1
—29	Mo 12	3 ·50	3 ·81	2
Sarvadhari *Mesha—Chittirai.* 1	Tu 13	4 ·46	4 ·82	3
2	We 14	5 ·40	5 ·78	4
3	Th 15	6 ·32	6 ·74	5
4	Fr 16	7 ·24	7 ·68	6
5	Sa 17	8 ·15	8 ·61	7
6	Su 18	9 ·05 10 ·95	9 ·54	8
7	Mo 19	11 ·85	10 ·47	9
8	Tu 20	12 ·75	11 ·41	10
9	We 21	13 ·66	12 ·35	11
10	Th 22	14 ·58	13 ·30	12
11	Fr ○ 23	P ·52	14 ·26	13
12	Sa 24	*Bahula* 1 ·48	15 ·24	14
13	Su 25	2 ·45	16 ·24	15
14	Mo 26	3 ·44	17 ·26	16
15	Tu 27	4 ·45	18 ·30	17
16	We 28	5 ·49	19 ·36	18
17	Th 29	6 ·55	20 ·44	19
18	Fr 30	7 ·62	21 ·53	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Sarvadhari *Mesha—Chittirai.* 19	Sa 1	**Chaitra** 8 ·71	22 ·63	H. 1367 *Jumadal-akhir.* 21
20	Su 2	9 ·79	23 ·74	22
21	Mo 3	10 ·87	24 ·85	23
22	Tu 4	11 ·94	25 ·95	24
23	We 5	12 ·99	... ...	25
24	Th 6	*Bah.*	26 ·03	26
25	Fr 7	13 ·04	27 ·10	27
26	Sa 8	14 ·05	1 ·14	28
27	Su ● 9	—A ·05	2 ·16	—29
28	Mo 10	**Vaisakha** *Sukla* 1 ·03 2 ·99	3 ·16	H. 1367 *Rajab.* 1
29	Tu 11	3 ·92	4 ·15	2
30	We 12	4 ·84	5 ·12	3
—31	Th 13	5 ·76	6 ·07	4
Sarvadhari *Vrishabha—Vaikasi.* 1	Fr 14	6 ·66	7 ·01 8 ·95	5
2	Sa 15	7 ·56	9 ·88	6
3	Su 16	8 ·46	10 ·81	7
4	Mo 17	9 ·36	11 ·75	8
5	Tu 18	10 ·26	12 ·69	9
6	We 19	11 ·17	13 ·63	10
7	Th 20	12 ·09	14 ·59	11
8	Fr 21	13 ·03 14 ·99	15 ·57	12
9	Sa 22	P ·96	16 ·57	13
10	Su 23	*Bahula* 1 ·94	17 ·58	14
11	Mo 24	2 ·93	18 ·61	15
12	Tu 25	... ...	19 ·67	16
13	We 26	3 ·00	20 ·74	17
14	Th 27	4 ·05	21 ·84	18
15	Fr 28	5 ·12	22 ·94	19
16	Sa 29	6 ·21	... ...	20
17	Su 30	7 ·29	23 ·04	21
18	Mo 31	8 ·36	24 ·15	22
	June			
19	Tu 1	9 ·43	25 ·25	23
20	We 2	10 ·49	26 ·34	24
21	Th 3	11 ·53	27 ·41	25
22	Fr 4	12 ·54	1 ·46	26
23	Sa 5	13 ·54	2 ·48	27
24	Su 6	14 ·52	3 ·49	28
25	Mo 7	—A ·49	4 ·47	29
26	Tu 8	**Jyeshtha** *Sukla* 1 ·43	5 ·45	—30
27	We 9	2 ·35	6 ·41	H. 1367 *Shaban.* 1
28	Th 10	3 ·26	7 ·35	2
29	Fr 11	4 ·16	8 ·29	3
30	Sa 12	5 ·06 6 ·96	9 ·23	4
—31	Su 13	7 ·86	10 ·16	5
Sarvadhari *Mithuna—Ani.* 1	Mo 14	8 ·76	11 ·09	6
2	Tu 15	9 ·67	12 ·02 13 ·97	7
3	We 16	10 ·59	14 ·92	8
4	Th 17	11 ·53	15 ·90	9
5	Fr 18	12 ·47	16 ·89	10
6	Sa 19	13 ·44	17 ·90	11
7	Su 20	14 ·48	18 ·93	12
8	Mo 21	P ·44	19 ·98	13
9	Tu 22	*Bahula* 1 ·47	... ...	14
10	We 23	2 ·52	20 ·05	15
11	Th 24	3 ·59	21 ·14	16
12	Fr 25	4 ·67	22 ·24	17
13	Sa 26	5 ·75	23 ·34	18
14	Su 27	6 ·83	24 ·45	19
15	Mo 28	7 ·90	25 ·55	20
16	Tu 29	8 ·97	26 ·65	21
17	We 30	... ...	27 ·72	22

Naksh :—1. Asvn. 2. Bnar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1948.
A.—Amavasya. **Kollam 1124,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
P.—Paurnami.

Hijra 1368, Commences, **Nov. 3.**

Vikrama 2005.
Bengal San 1354.
(N. Cycle) Plava.

SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July						
	18	Th	1	*Bahula*	9 ·01	1 ·77	H. 1367 *Shaban.*	23
	19	Fr	2		10 ·02	2 ·80		24
	20	Sa	3		11 ·02	3 ·81		25
	21	Su	4		12 ·00 13 ·96	4 ·81		26
Sarvadhari *Mithuna—Ani.*	22	Mo	5		14 ·90	5 ·78		27
	23	Tu	6		—A ·83	6 ·74		28
	24	We	7		1 ·74	7 ·69	| H. 1367	—29
	25	Th	8		2 ·64	8 ·63		1
	26	Fr	9		3 ·54	9 ·57		2
	27	Sa	10		4 ·44	10 ·50		3
	28	Su	11		5 ·34	11 ·43		4
	29	Mo	12	*Sukla*	6 ·24	12 ·36		5
	30	Tu	13		7 ·15	13 ·30		6
	31	We	14		8 ·07	14 ·26		7
	—32	Th	15		9 ·00 10 ·95	15 ·23		8
	1	Fr	16		11 ·92	16 ·22		9
	2	Sa	17		12 ·91	17 ·22		10
	3	Su	18	**Ashadha**	13 ·92	18 ·24		11
	4	Mo	19		14 ·95	19 ·29		12
	5	Tu	20		P ·99	20 ·36		13
	6	We	21		… …	21 ·44	H. 1367 *Ramzan.*	14
	7	Th	22		1 ·06	22 ·53		15
	8	Fr	23		2 ·14	23 ·64		16
Sarvadhari *Karkata—Adi.*	9	Sa	24		3 ·22	24 ·75		17
	10	Su	25		4 ·30	25 ·86		18
	11	Mo	26		5 ·38	26 ·95		19
	12	Tu	27		6 ·44	… …		20
	13	We	28	*Bahula*	7 ·48	27 ·02		21
	14	Th	29		8 ·50	1 ·08		22
	15	Fr	30		9 ·50	2 ·12		23
	16	Sa	31		10 ·48	3 ·14		24
		Aug.						
	17	Su	1		11 ·44	4 ·14		25
	18	Mo	2		12 ·39	5 ·11		26
	19	Tu	3		13 ·32	6 ·08		27
	20	We	4		14 ·23	7 ·03 8 ·97		28
	21	Th	5		—A ·14	9 ·90		29
	22	Fr	6		1 ·04 2 ·94	10 ·83		—30
	23	Sa	7		3 ·84	11 ·76		1
	24	Su	8		4 ·74	12 ·70		2
	25	Mo	9		5 ·65	13 ·65		3
	26	Tu	10		6 ·57	14 ·60		4
	27	We	11	*Sukla*	7 ·50	15 ·56		5
	28	Th	12		8 ·44	16 ·54		6
	29	Fr	13		9 ·41	17 ·54		7
	30	Sa	14		10 ·40	18 ·56		8
	—31	Su	15		11 ·41	19 ·60	H. 1367 *Shawwal.*	9
	1	Mo	16	**Sravana**	12 ·45	20 ·66		10
	2	Tu	17		13 ·50	21 ·74		11
	3	We	18		14 ·56	22 ·83		12
	4	Th	19		P ·63	23 ·94		13
	5	Fr	20		1 ·72	… …		14
Sarvadhari *Simha—Avani.*	6	Sa	21		2 ·80	24 ·05		15
	7	Su	22		3 ·88	25 ·16		16
	8	Mo	23		4 ·94	26 ·25		17
	9	Tu	24	*Bahula*	5 ·98	27 ·33		18
	10	We	25		… …	1 ·39		19
	11	Th	26		6 ·01	2 ·44		20
	12	Fr	27		7 ·00 8 ·99	3 ·46		21
	13	Sa	28		9 ·95	4 ·46		22
	14	Su	29		10 ·89	5 ·44		23
	15	Mo	30		11 ·82	6 ·41		24
	16	Tu	31		12 ·74	7 ·37		25

SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.						
	17	We	1	*Bah.*	13 ·65	8 ·31		26
	18	Th	2		14 ·55	9 ·21		27
	19	Fr	3		—A ·45	10 ·17		28
	20	Sa	4		1 ·35	11 ·10		—29
Sarvadhari *Simha—Avani.*	21	Su	5		2 ·25	12 ·04 13 ·98		1
	22	Mo	6		3 ·16	14 ·93		2
	23	Tu	7		4 ·08	15 ·89		3
	24	We	8	*Sukla*	5 ·01 6 ·96	16 ·87		4
	25	Th	9		7 ·93	17 ·86		5
	26	Fr	10		8 ·92	18 ·88		6
	27	Sa	11		9 ·93	19 ·92		7
	28	Su	12		10 ·97	20 ·97		8
	29	Mo	13		… …	… …		9
	30	Tu	14		11 ·02	21 ·04		10
	—31	We	15	**Bhadrapada**	12 ·08	22 ·13		11
	1	Th	16		13 ·16	23 ·24	H. 1367 *Zi-l-ka'da.*	12
	2	Fr	17		14 ·24	24 ·35		13
	3	Sa	18		P ·32	25 ·46		14
	4	Su	19		1 ·39	26 ·55		15
	5	Mo	20		2 ·46	27 ·64		16
	6	Tu	21		3 ·51	1 ·71		17
	7	We	22		4 ·53	2 ·76		18
	8	Th	23		5 ·54	3 ·78		19
Sarvadhari *Kanya—Purattasi.*	9	Fr	24		6 ·52	4 ·79		20
	10	Sa	25	*Bahula*	7 ·49	5 ·77		21
	11	Su	26		8 ·43	6 ·74		22
	12	Mo	27		9 ·36	7 ·70		23
	13	Tu	28		10 ·28	8 ·65		24
	14	We	29		11 ·19	9 ·58		25
	15	Th	30		12 ·09 13 ·99	10 ·51		26
		Oct.						
	16	Fr	1		14 ·89	11 ·44		27
	17	Sa	2		—A ·79	12 ·38		28
	18	Su	3		1 ·70	13 ·32		29
	19	Mo	4		2 ·62	14 ·26		—30
	20	Tu	5		3 ·56	15 ·22		1
	21	We	6		4 ·51	16 ·19		2
	22	Th	7		5 ·49	17 ·19		3
	23	Fr	8		6 ·49	18 ·20		4
	24	Sa	9	*Sukla*	7 ·50	19 ·23		5
	25	Su	10		8 ·53	20 ·28		6
	26	Mo	11		9 ·58	21 ·35		7
	27	Tu	12		10 ·64	22 ·44		8
	28	We	13		11 ·72	23 ·54		9
	29	Th	14		12 ·80	24 ·65		10
	30	Fr	15		13 ·89	25 ·76	H. 1367 *Zi-l-hijja.*	11
	—31	Sa	16	**Asvina**	14 ·97	26 ·86		12
	1	Su	17		… …	27 ·95		13
	2	Mo	○ 18		P ·04	… …		14
	3	Tu	19		1 ·08	1 ·02		15
	4	We	20		2 ·11	2 ·07		16
	5	Th	21		3 ·11	3 ·10		17
Sarvadhari *Tula—Aippasi.*	6	Fr	22		4 ·10	4 ·11		18
	7	Sa	23		5 ·06	5 ·11		19
	8	Su	24	*Bahula*	6 ·01 7 ·94	6 ·08		20
	9	Mo	25		8 ·86	7 ·04 8 ·98		21
	10	Tu	26		9 ·77	9 ·92		22
	11	We	27		10 ·67	10 ·86		23
	12	Th	28		11 ·57	11 ·79		24
	13	Fr	29		12 ·48	12 ·72		25
	14	Sa	30		13 ·39	13 ·66		26
	15	Su	31		14 ·30	14 ·60		27

SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.						
	16	Mo	● 1		—A ·22	15 ·55		28
	17	Tu	2		1 ·16	16 ·53		—29
	18	We	3		2 ·11	17 ·51		1
	19	Th	4		3 ·08	18 ·52		2
Sarvadhari *Tula—Aippasi.*	20	Fr	5		4 ·08	19 ·54		3
	21	Sa	6		5 ·09	20 ·59		4
	22	Su	7		6 ·12	21 ·66		5
	23	Mo	8	*Sukla*	7 ·17	22 ·75		6
	24	Tu	9		8 ·25	23 ·85		7
	25	We	10		9 ·33	24 ·95		8
	26	Th	11		10 ·41	… …		9
	27	Fr	12		11 ·50	25 ·05		10
	28	Sa	13		12 ·58	26 ·15		11
	29	Su	14	**Karttika**	13 ·65	27 ·25		12
	—30	Mo	15		14 ·70	1 ·33		13
	1	Tu	16		P ·73	2 ·38	H. 1368 *Muharram.*	14
	2	We	17		1 ·72	3 ·42		15
	3	Th	18		2 ·71	4 ·43		16
	4	Fr	19		3 ·67	5 ·43		17
	5	Sa	20		4 ·62	6 ·41		18
	6	Su	21		5 ·56	7 ·37		19
	7	Mo	22		6 ·48	8 ·32		20
	8	Tu	23	*Bahula*	7 ·39	9 ·26		21
Sarvadhari *Vrischika—Kartigai.*	9	We	24		8 ·29	10 ·20		22
	10	Th	25		9 ·19	11 ·13		23
	11	Fr	26		10 ·10	12 ·06 13 ·99		24
	12	Sa	27		11 ·01 12 ·92	14 ·93		25
	13	Su	28		13 ·84	15 ·89		26
	14	Mo	29		14 ·78	16 ·86		27
	15	Tu	30		—A ·73	17 ·84		28
		Dec.						
	16	We	1		1 ·71	18 ·84		29
	17	Th	2		2 ·70	19 ·86		—30
	18	Fr	3		3 ·72	20 ·91		1
	19	Sa	4		4 ·76	21 ·97		2
	20	Su	5		5 ·81	… …		3
	21	Mo	6		6 ·88	22 ·05		4
	22	Tu	7		7 ·96	23 ·14		5
	23	We	8	*Sukla*	… …	24 ·24		6
	24	Th	9		8 ·05	25 ·35		7
	25	Fr	10		9 ·14	26 ·46		8
	26	Sa	11		10 ·22	27 ·56		9
	27	Su	12		11 ·29	1 ·64		10
	28	Mo	13	**Margasira**	12 ·34	2 ·70		11
	—29	Tu	14		13 ·37	3 ·73		12
	1	We	15		14 ·37	4 ·76	H. 1368 *Safar.*	13
	2	Th	16		P ·35	5 ·76		14
	3	Fr	17		1 ·31	6 ·74		15
	4	Sa	18		2 ·26	7 ·70		16
	5	Su	19		3 ·19	8 ·65		17
	6	Mo	20		4 ·11	9 ·60		18
Sarvadhari *Dhanus—Margali.*	7	Tu	21		5 ·02 6 ·92	10 ·54		19
	8	We	22	*Bahula*	7 ·82	11 ·47		20
	9	Th	23		8 ·73	12 ·40		21
	10	Fr	24		9 ·64	13 ·34		22
	11	Sa	25		10 ·55	14 ·28		23
	12	Su	26		11 ·48	15 ·23		24
	13	Mo	27		12 ·42	16 ·19		25
	14	Tu	28		13 ·37	17 ·16		26
	15	We	29		14 ·35	18 ·16		27
	16	Th	30		—A ·35	19 ·17		28
	17	Fr	31		1 ·37	20 ·21		—29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1949.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·30.
(Arya Sid.) April 13·19.

Saka 1871.
(S. Cycle) Virodhi.

Kaliyuga 5050.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Jan.					
Sarvadhari *Dhanus—Margali.*	18	Sa 1		2 ·40	21 ·27	H. 1368 *Rabi-ul-awwal.*	1
	19	Su 2		3 ·46	22 ·35		2
	20	Mo 3		4 ·53	23 ·44		3
	21	Tu 4		5 ·61	24 ·54		4
	22	We 5		6 ·70	25 ·65		5
	23	Th 6	*Sukla*	7 ·79	26 ·76		6
	24	Fr 7		8 ·87	27 ·86		7
	25	Sa 8		9 ·93	1 ·94		8
	26	Su 9		10 ·98	... ...		9
	27	Mo 10		... ...	2 ·01		10
	28	Tu 11		11 ·01	3 ·06		11
	29	We 12		12 ·01	4 ·08		12
	—30	Th 13	**Pausha**	13 ·00 14 ·96	5 ·08		13
Sarvadhari *Makara—Tai.*	1	Fr 14		P ·91	6 ·07		14
	2	Sa 15		1 ·84	7 ·04		15
	3	Su 16		2 ·76	8 ·00 9 ·94		16
	4	Mo 17		3 ·66	10 ·87		17
	5	Tu 18		4 ·56	11 ·80		18
	6	We 19		5 ·46	12 ·73		19
	7	Th 20	*Bahula*	6 ·36	13 ·67		20
	8	Fr 21		7 ·27	14 ·61		21
	9	Sa 22		8 ·19	15 ·56		22
	10	Su 23		9 ·12	16 ·52		23
	11	Mo 24		10 ·06	17 ·49		24
	12	Tu 25		11 ·02	18 ·48		25
	13	We 26		12 ·00 13 ·99	19 ·50		26
	14	Th 27		... ...	20 ·53		27
	15	Fr 28		14 ·01	21 ·58		28
	16	Sa 29		—A ·05	22 ·65		29
	17	Su 30		1 ·12	23 ·74		—30
	18	Mo 31		2 ·20	24 ·85		1
		Feb.					
	19	Tu 1		3 ·28	25 ·96	H. 1368 *Rabi-ul-akhir.*	2
	20	We 2		4 ·36	... ...		3
	21	Th 3		5 ·44	26 ·06		4
	22	Fr 4		6 ·52	27 ·16		5
	23	Sa 5	*Sukla*	7 ·58	1 ·25		6
	24	Su 6		8 ·62	2 ·32		7
	25	Mo 7		9 ·65	3 ·37		8
	26	Tu 8		10 ·65	4 ·40		9
	27	We 9		11 ·63	5 ·41		10
	28	Th 10		12 ·59	6 ·40		11
	—29	Fr 11	**Magha**	13 ·53	7 ·38		12
Sarvadhari *Kumbha—Masi.*	1	Sa 12		14 ·46	8 ·33		13
	2	Su 13		P ·38	9 ·27		14
	3	Mo 14		1 ·29	10 ·21		15
	4	Tu 15		2 ·20	11 ·14		16
	5	We 16		3 ·10	12 ·07		17
	6	Th 17		4 ·00 5 ·90	13 ·01 14 ·95		18
	7	Fr 18	*Bahula*	6 ·81	15 ·89		19
	8	Sa 19		7 ·73	16 ·85		20
	9	Su 20		8 ·67	17 ·82		21
	10	Mo 21		9 ·64	18 ·81		22
	11	Tu 22		10 ·62	19 ·82		23
	12	We 23		11 ·62	20 ·84		24
	13	Th 24		12 ·64	21 ·89		25
	14	Fr 25		13 ·67	22 ·96		26
	15	Sa 26		14 ·73	... ...		27
	16	Su 27		—A ·81	23 ·05		28
	17	Mo 28		1 ·90	24 ·15		—29

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		March					
Sarvadhari *Kumbha—Masi.*	18	Tu 1		2 ·99	25 ·26	H. 1368 *Jumadal-awwal.*	1
	19	We 2		... ...	26 ·36		2
	20	Th 3		3 ·07	27 ·46		3
	21	Fr 4		4 ·14	1 ·56		4
	22	Sa 5		5 ·20	2 ·63		5
	23	Su 6		6 ·25	3 ·69		6
	24	Mo 7	*Sukla*	7 ·26	4 ·72		7
	25	Tu 8		8 ·26	5 ·73		8
	26	We 9		9 ·24	6 ·73		9
	27	Th 10		10 ·19	7 ·71		10
	28	Fr 11		11 ·13	8 ·67		11
	29	Sa 12	**Phalguna**	12 ·06 13 ·98	9 ·61		12
	—30	Su 13		14 ·89	10 ·55		13
Sarvadhari *Mina—Panguni.*	1	Mo 14		P ·79	11 ·49		14
	2	Tu 15		1 ·69	12 ·42		15
	3	We 16		2 ·59	13 ·35		16
	4	Th 17		3 ·49	14 ·29		17
	5	Fr 18		4 ·40	15 ·23		18
	6	Sa 19		5 ·33	16 ·18		19
	7	Su 20		6 ·28	17 ·15		20
	8	Mo 21	*Bahula*	7 ·24	18 ·14		21
	9	Tu 22		8 ·21	19 ·14		22
	10	We 23		9 ·21	20 ·16		23
	11	Th 24		10 ·23	21 ·20		24
	12	Fr 25		11 ·27	22 ·27		25
	13	Sa 26		12 ·33	23 ·35		26
	14	Su 27		13 ·41	24 ·45		27
	15	Mo 28		14 ·49	25 ·55		28
	16	Tu 29		—A ·58	26 ·66		29
	17	We 30		1 ·66	27 ·77		—30
	18	Th 31		2 ·73	1 ·86		1
		April					
	19	Fr 1		3 ·78	2 ·94	H. 1368 *Jumadal-akhir.*	2
	20	Sa 2		4 ·82	... ...		3
	21	Su 3		5 ·84	3 ·00		4
	22	Mo 4		6 ·83	4 ·04		5
	23	Tu 5	*Sukla*	7 ·81	5 ·05		6
	24	We 6		8 ·76	6 ·06		7
	25	Th 7		9 ·70	7 ·04		8
	26	Fr 8		10 ·63	8 ·00 9 ·95		9
	27	Sa 9	**Chaitra**	11 ·54	10 ·89		10
	28	Su 10		12 ·45	11 ·83		11
	29	Mo 11		13 ·35	12 ·76		12
	—30	Tu 12		14 ·25	13 ·69		13
Virodhi *Mesha—Chittirai.*	1	We ○ 13		P ·15	14 ·62		14
	2	Th 14		1 ·05 2 ·96	15 ·56		15
	3	Fr 15		3 ·88	16 ·52		16
	4	Sa 16		4 ·83	17 ·48		17
	5	Su 17		5 ·79	18 ·46		18
	6	Mo 18		6 ·77	19 ·46		19
	7	Tu 19	*Bahula*	7 ·76	20 ·47		20
	8	We 20		8 ·78	21 ·52		21
	9	Th 21		9 ·81	22 ·58		22
	10	Fr 22		10 ·87	23 ·66		23
	11	Sa 23		11 ·95	24 ·75		24
	12	Su 24		... ...	25 ·85		25
	13	Mo 25		12 ·03	26 ·96		26
	14	Tu 26		13 ·12	... ...		27
	15	We 27		14 ·20	27 ·07		28
	16	Th 28		—A ·27	1 ·17		—29
	17	Fr 29	*Suk.*	1 ·32	2 ·25		1
	18	Sa 30		2 ·35	3 ·31		2

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		May					
Virodhi *Mesha—Chittirai.*	19	Su 1		3 ·37	4 ·35	H. 1368 *Rajab.*	3
	20	Mo 2		4 ·36	5 ·38		4
	21	Tu 3		5 ·34	6 ·38		5
	22	We 4		6 ·29	7 ·37		6
	23	Th 5	*Sukla*	7 ·23	8 ·33		7
	24	Fr 6		8 ·15	9 ·28		8
	25	Sa 7		9 ·07 10 ·98	10 ·23		9
	26	Su 8		11 ·88	11 ·17		10
	27	Mo 9		12 ·78	12 ·10		11
	28	Tu 10	**Vaisakha**	13 ·67	13 ·03 14 ·97		12
	29	We 11		14 ·57	15 ·91		13
	30	Th 12		P ·48	16 ·85		14
	—31	Fr 13		1 ·41	17 ·81		15
Virodhi *Vrishabha—Vaikasi.*	1	Sa 14		2 ·36	18 ·79		16
	2	Su 15		3 ·31	19 ·78		17
	3	Mo 16		4 ·28	20 ·80		18
	4	Tu 17		5 ·27	21 ·83		19
	5	We 18		6 ·29	22 ·89		20
	6	Th 19	*Bahula*	7 ·33	23 ·96		21
	7	Fr 20		8 ·38	... ...		22
	8	Sa 21		9 ·45	24 ·05		23
	9	Su 22		10 ·53	25 ·15		24
	10	Mo 23		11 ·62	26 ·26		25
	11	Tu 24		12 ·70	27 ·37		26
	12	We 25		13 ·77	1 ·47		27
	13	Th 26		14 ·82	2 ·55		28
	14	Fr 27		—A ·85	3 ·62		29
	15	Sa 28		1 ·87	4 ·68		—30
	16	Su 29		2 ·86	5 ·70		1
	17	Mo 30		3 ·85	6 ·71		2
	18	Tu 31		4 ·80	7 ·69		3
		June					
	19	We 1		5 ·74	8 ·66	H. 1368 *Shaban.*	4
	20	Th 2	*Sukla*	6 ·66	9 ·63		5
	21	Fr 3		7 ·57	10 ·57		6
	22	Sa 4		8 ·47	11 ·51		7
	23	Su 5		9 ·37	12 ·44		8
	24	Mo 6		10 ·27	13 ·37		9
	25	Tu 7		11 ·17	14 ·31		10
	26	We 8	**Jyeshtha**	12 ·07 13 ·98	15 ·25		11
	27	Th 9		14 ·91	16 ·19		12
	28	Fr 10		P ·85	17 ·14		13
	29	Sa 11		1 ·80	18 ·11		14
	30	Su 12		2 ·77	19 ·10		15
	31	Mo 13		3 ·75	20 ·12		16
	—32	Tu 14		4 ·77	21 ·15		17
Virodhi *Mithuna—Ani.*	1	We 15		5 ·80	22 ·20		18
	2	Th 16		6 ·86	23 ·26		19
	3	Fr 17	*Bahula*	7 ·93	24 ·35		20
	4	Sa 18		... ...	25 ·45		21
	5	Su 19		8 ·01	26 ·56		22
	6	Mo 20		9 ·09	27 ·67		23
	7	Tu 21		10 ·17	1 ·77		24
	8	We 22		11 ·24	2 ·86		25
	9	Th 23		12 ·30	3 ·94		26
	10	Fr 24		13 ·34	4 ·99		27
	11	Sa 25		14 ·35	... ...		28
	12	Su 26		—A ·35	5 ·02		—29
	13	Mo 27	*Suk.*	1 ·32	6 ·03	*Ramzan.*	1
	14	Tu 28		2 ·28	7 ·02		2
	15	We 29	**Ash.**	3 ·22	8 ·00 9 ·96		3
	16	Th 30		4 ·14	10 ·91		4

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

80
9:

A. D. 1949.
A.– Amavasya.
P.—Paurnami.

Kollam 1125, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1369, Commences, Oct. 24.

Vikrama 2006.
Bengal San 1355.
(N. Cycle) Subhakrit.

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		July						
Virodhi *Mithuna—Ani.*	17	Fr	1	*Sukla* **Ashadha**	5 ·06 6 ·96	11 ·85	H. 1368 *Ramzan.*	5
	18	Sa	2		7 ·86	12 ·78		6
	19	Su	3		8 ·76	13 ·71		7
	20	Mo	4		9 ·65	14 ·64		8
	21	Tu	5		10 ·55	15 ·58		9
	22	We	6		11 ·46	16 ·52		10
	23	Th	7		12 ·38	17 ·47		11
	24	Fr	8		13 ·32	18 ·44		12
	25	Sa	9		14 ·28	19 ·44		13
	26	Su	10		P ·25	20 ·44		14
	27	Mo	11	*Bahula*	1 ·24	21 ·46		15
	28	Tu	12		2 ·25	22 ·50		16
	29	We	13		3 ·28	23 ·57		17
	30	Th	14		4 ·33	24 ·66		18
	—31	Fr	15		5 ·40	25 ·76		19
Virodhi *Karkata—Adi.*	1	Sa	16		6 ·48	26 ·86		20
	2	Su	17		7 ·56	27 ·97		21
	3	Mo	18		8 ·64	… …		22
	4	Tu	19		9 ·71	1 ·07		23
	5	We	20		10 ·77	2 ·17		24
	6	Th	21		11 ·81	3 ·25		25
	7	Fr	22		12 ·83	4 ·30		26
	8	Sa	23		13 ·83	5 ·34		27
	9	Su	24		14 ·80	6 ·35		28
	10	Mo	25		—A ·76	7 ·36		29
	11	Tu	26	*Sukla*	1 ·70	8 ·33		—30
	12	We	27		2 ·63	9 ·29		1
	13	Th	28		3 ·54	10 ·24		2
	14	Fr	29		4 ·45	11 ·18		3
	15	Sa	30		5 ·35	12 ·12		4
	16	Su	31		6 ·24	13 ·05 14 ·98		5
		Aug.						
	17	Mo	1	**Sravana**	7 ·14	15 ·92	H. 1368 *Shawwal.*	6
	18	Tu	2		8 ·04 9 ·96	16 ·86		7
	19	We	3		10 ·88	17 ·81		8
	20	Th	4		11 ·81	18 ·78		9
	21	Fr	5		12 ·76	19 ·76		10
	22	Sa	6		13 ·73	20 ·76		11
	23	Su	7		14 ·72	21 ·78		12
	24	Mo	8		P ·72	22 ·81		13
	25	Tu	9	*Bahula*	1 ·76	23 ·88		14
	26	We	10		2 ·81	24 ·96		15
	27	Th	11		3 ·88	… …		16
	28	Fr	12		4 ·96	25 ·06		17
	29	Sa	13		… …	26 ·16		18
	30	Su	14		5 ·04	27 ·26		19
	31	Mo	15		6 ·13	1 ·37		20
	—32	Tu	16		7 ·20	2 ·47		21
Virodhi *Simha—Avani.*	1	We	17		8 ·26	3 ·55		22
	2	Th	18		9 ·29	4 ·61		23
	3	Fr	19		10 ·32	5 ·65		24
	4	Sa	20		11 ·32	6 ·68		25
	5	Su	21		12 ·30	7 ·68		26
	6	Mo	22		13 ·26	8 ·66		27
	7	Tu	23		14 ·20	9 ·63		28
	8	We	24		—A ·13	10 ·58		—29
	9	Th	25	**Bhad.** *Sukla*	1 ·04 2 ·95	11 ·52	H. 1368 *Zi-l-ka'da.*	1
	10	Fr	26		3 ·85	12 ·46		2
	11	Sa	27		4 ·75	13 ·39		3
	12	Su	28		5 ·65	14 ·32		4
	13	Mo	29		6 ·55	15 ·25		5
	14	Tu	30		7 ·46	16 ·19		6
	15	We	31		8 ·39	17 ·15		7

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Sep.						
Virodhi *Simha—Avani.*	16	Th	1	*Sukla* **Bhadrapada**	9 ·33	18 ·11	H. 1368 *Zi-l-ka'da.*	8
	17	Fr	2		10 ·28	19 ·09		9
	18	Sa	3		11 ·25	20 ·03		10
	19	Su	4		12 ·24	21 ·09		11
	20	Mo	5		13 ·24	22 ·13		12
	21	Tu	6		14 ·27	23 ·19		13
	22	We	7		P ·32	24 ·26		14
	23	Th	8	*Bahula*	1 ·39	25 ·35		15
	24	Fr	9		2 ·47	26 ·46		16
	25	Sa	10		3 ·56	27 ·57		17
	26	Su	11		4 ·64	1 ·68		18
	27	Mo	12		5 ·72	2 ·77		19
	28	Tu	13		6 ·78	3 ·85		20
	29	We	14		7 ·83	4 ·92		21
	30	Th	15		8 ·86	5 ·97		22
	—31	Fr	16		9 ·85	… …		23
Virodhi *Kanya—Purattasi.*	1	Sa	17		10 ·84	6 ·00		24
	2	Su	18		11 ·79	7 ·01 8 ·99		25
	3	Mo	19		12 ·73	9 ·96		26
	4	Tu	20		13 ·66	10 ·92		27
	5	We	21		14 ·57	11 ·86		28
	6	Th	22		—A ·48	12 ·80		29
	7	Fr	23	*Sukla*	1 ·39	13 ·73		—30
	8	Sa	24		2 ·30	14 ·66		1
	9	Su	25		3 ·19	15 ·60		2
	10	Mo	26		4 ·09	16 ·54		3
	11	Tu	27		5 ·00 6 ·93	17 ·48		4
	12	We	28		7 ·87	18 ·44		5
	13	Th	29		8 ·82	19 ·41		6
	14	Fr	30		9 ·79	20 ·40		7
		Oct.						
	15	Sa	1	**Asvina**	10 ·78	21 ·42	H. 1368 *Zi-l-hijja.*	8
	16	Su	2		11 ·79	22 ·45		9
	17	Mo	3		12 ·82	23 ·50		10
	18	Tu	4		13 ·87	24 ·57		11
	19	We	5		14 ·94	25 ·66		12
	20	Th	6		… …	26 ·76		13
	21	Fr ○	7		P ·02	27 ·87		14
	22	Sa	8	*Bahula*	1 ·11	1 ·98		15
	23	Su	9		2 ·20	… …		16
	24	Mo	10		3 ·29	2 ·08		17
	25	Tu	11		4 ·35	3 ·16		18
	26	We	12		5 ·39	4 ·23		19
	27	Th	13		6 ·42	5 ·29		20
	28	Fr	14		7 ·41	6 ·32		21
	29	Sa	15		8 ·40	7 ·33		22
	—30	Su	16		9 ·36	8 ·32		23
Virodhi *Tula—Aippasi.*	1	Mo	17		10 ·31	9 ·29		24
	2	Tu	18		11 ·23	10 ·26		25
	3	We	19		12 ·14	11 ·20		26
	4	Th	20		13 ·05 14 ·96	12 ·14		27
	5	Fr	21		—A ·87	13 ·07		28
	6	Sa	22	*Sukla* **Karttika**	1 ·77	14 ·00 15 ·93		29
	7	Su	23		2 ·67	16 ·87		—30
	8	Mo	24		3 ·58	17 ·82	H.1369 *Muharram.*	1
	9	Tu	25		4 ·51	18 ·77		2
	10	We	26		5 ·45	19 ·74		3
	11	Th	27		6 ·40	20 ·73		4
	12	Fr	28		7 ·38	21 ·74		5
	13	Sa	29		8 ·37	22 ·76		6
	14	Su	30		9 ·38	23 ·81		7
	15	Mo	31		10 ·41	24 ·87		8

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Nov.						
Virodhi *Tula—Aippasi.*	16	Tu	1	*Suk.* **Karttika**	11 ·47	25 ·96	H. 1369 *Muharram.*	9
	17	We	2		12 ·54	… …		10
	18	Th	3		13 ·62	26 ·06		11
	19	Fr	4		14 ·72	27 ·17		12
	20	Sa	5		P ·80	1 ·28		13
	21	Su	6	*Bahula*	1 ·88	2 ·38		14
	22	Mo	7		2 ·94	3 ·47		15
	23	Tu	8		3 ·99	4 ·55		16
	24	We	9		… …	5 ·60		17
	25	Th	10		4 ·02	6 ·64		18
	26	Fr	11		5 ·01	7 ·65		19
	27	Sa	12		6 ·00 7 ·96	8 ·64		20
	28	Su	13		8 ·91	9 ·63		21
	29	Mo	14		9 ·84	10 ·59		22
	—30	Tu	15		10 ·76	11 ·54		23
Virodhi *Vrischika—Kartigai.*	1	We	16		11 ·67	12 ·48		24
	2	Th	17		12 ·57	13 ·42		25
	3	Fr	18		13 ·47	14 ·35		26
	4	Sa	19		14 ·37	15 ·28		27
	5	Su	20		—A ·28	16 ·21		28
	6	Mo	21	*Sukla*	1 ·20	17 ·15		29
	7	Tu	22		2 ·13	18 ·10		—30
	8	We	23		3 ·07	19 ·07		1
	9	Th	24		4 ·02 5 ·99	20 ·06		2
	10	Fr	25		6 ·99	21 ·06		3
	11	Sa	26		… …	22 ·08		4
	12	Su	27		7 ·01	23 ·12		5
	13	Mo	28		8 ·04	24 ·18		6
	14	Tu	29		9 ·10	25 ·27		7
	15	We	30		10 ·17	26 ·36		8
		Dec.						
	16	Th	1	**Margasira**	11 ·26	27 ·46	H. 1369 *Safar.*	9
	17	Fr	2		12 ·35	1 ·57		10
	18	Sa	3		13 ·43	2 ·68		11
	19	Su	4		14 ·51	3 ·78		12
	20	Mo	5		P ·58	4 ·86		13
	21	Tu	6	*Bahula*	1 ·62	5 ·92		14
	22	We	7		2 ·65	6 ·95		15
	23	Th	8		3 ·65	7 ·97		16
	24	Fr	9		4 ·63	8 ·98		17
	25	Sa	10		5 ·59	9 ·96		18
	26	Su	11		6 ·54	10 ·92		19
	27	Mo	12		7 ·46	11 ·87		20
	28	Tu	13		8 ·38	12 ·81		21
	—29	We	14		9 ·29	13 ·75		22
Virodhi *Dhanus—Mangali.*	1	Th	15		10 ·20	14 ·69		23
	2	Fr	16		11 ·10	15 ·62		24
	3	Sa	17		12 ·00 13 ·91	16 ·55		25
	4	Su	18		14 ·82	17 ·49		26
	5	Mo	19		—A ·75	18 ·43		27
	6	Tu	20	*Sukla* **Pausha**	1 ·70	19 ·40		28
	7	We	21		2 ·66	20 ·38		—29
	8	Th	22		3 ·63	21 ·38	H. 1369 *Rabi-ul-awwal.*	1
	9	Fr	23		4 ·64	22 ·39		2
	10	Sa	24		5 ·66	23 ·43		3
	11	Su	25		6 ·70	24 ·49		4
	12	Mo	26		7 ·76	25 ·57		5
	13	Tu	27		8 ·83	26 ·66		6
	14	We	28		9 ·91	27 ·76		7
	15	Th	29		… …	1 ·87		8
	16	Fr	30		10 ·00	2 ·98		9
	17	Sa	31		11 ·09	… …		10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1950.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·36.
(Arya Sid.) April 13·45.

Saka 1872.
(S. Cycle) Vikrita.

Kaliyuga 5051.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Virodhi *Dhanus—Margali.* 18	Su 1	*Suk.* 12 ·17	3 ·08	H. 1369 *Rabi-ul-awwal.* 11
19	Mo 2	13 ·23	4 ·16	12
20	Tu 3	14 ·27	5 ·23	13
21	We 4	**Pausha** P ·29	6 ·27	14
22	Th 5	*Bahula* 1 ·29	7 ·30	15
23	Fr 6	2 ·27	8 ·30	16
24	Sa 7	3 ·24	9 ·29	17
25	Su 8	4 ·18	10 ·26	18
26	Mo 9	5 ·11	11 ·21	19
27	Tu 10	6 ·03 7 ·94	12 ·15	20
28	We 11	8 ·84	13 ·09	21
29	Th 12	9 ·74	14 ·02 15 ·95	22
—30	Fr 13	10 ·65	16 ·89	23
Virodhi *Makara—Tai.* 1	Sa 14	11 ·56	17 ·83	24
2	Su 15	12 ·47	18 ·78	25
3	Mo 16	13 ·40	19 ·74	26
4	Tu 17	14 ·34	20 ·71	27
5	We 18	—A ·30	21 ·70	28
6	Th 19	*Sukla* 1 ·28	22 ·71	29
7	Fr 20	2 ·28	23 ·75	—30
8	Sa 21	3 ·29	24 ·80	1
9	Su 22	4 ·33	25 ·87	2
10	Mo 23	5 ·40	26 ·96	3
11	Tu 24	6 ·48	... ...	4
12	We 25	7 ·56	27 ·06	5
13	Th 26	8 ·65	1 ·17	6
14	Fr 27	9 ·74	2 ·28	7
15	Sa 28	10 ·81	3 ·38	8
16	Su 29	11 ·87	4 ·47	9
17	Mo 30	12 ·91	5 ·54	10
18	Tu 31	13 ·94	6 ·59	11
	Feb.			
19	We 1	**Magha** 14 ·93	7 ·62	H. 1369 *Rabi-ul-akhir.* 12
20	Th 2	P ·91	8 ·63	13
21	Fr 3	*Bahula* 1 ·87	9 ·62	14
22	Sa 4	2 ·81	10 ·59	15
23	Su 5	3 ·74	11 ·55	16
24	Mo 6	4 ·66	12 ·50	17
25	Tu 7	5 ·57	13 ·43	18
26	We 8	6 ·47	14 ·36	19
27	Th 9	7 ·37	15 ·29	20
28	Fr 10	8 ·27	16 ·23	21
—29	Sa 11	9 ·18	17 ·17	22
Virodhi *Kumbha—Masi.* 1	Su 12	10 ·10	18 ·11	23
2	Mo 13	11 ·03 12 ·97	19 ·07	24
3	Tu 14	13 ·94	20 ·04	25
4	We 15	14 ·92	21 ·02	26
5	Th 16	—A ·91	22 ·04	27
6	Fr 17	**Phalguna** *Sukla* 1 ·93	23 ·07	28
7	Sa 18	2 ·97	24 ·11	—29
8	Su 19	... ...	25 ·18	*Jumadal-awwal.* 1
9	Mo 20	3 ·03	26 ·26	2
10	Tu 21	4 ·10	27 ·37	3
11	We 22	5 ·19	1 ·48	4
12	Th 23	6 ·29	2 ·58	5
13	Fr 24	7 ·37	3 ·68	6
14	Sa 25	8 ·44	4 ·77	7
15	Su 26	9 ·50	5 ·85	8
16	Mo 27	10 ·53	6 ·91	9
17	Tu 28	11 ·55	7 ·94	10
	March			
Virodhi *Kumbha—Masi.* 18	We 1	**Phalguna** 12 ·55	8 ·95	H. 1369 *Jumadal-awwal.* 11
19	Th 2	13 ·53	9 ·94	12
20	Fr 3	14 ·49	10 ·93	13
21	Sa 4	P ·48	11 ·89	14
22	Su 5	*Bahula* 1 ·35	12 ·83	15
23	Mo 6	2 ·26	13 ·77	16
24	Tu 7	3 ·17	14 ·70	17
25	We 8	4 ·08 5 ·98	15 ·63	18
26	Th 9	6 ·88	16 ·57	19
27	Fr 10	7 ·79	17 ·51	20
28	Sa 11	8 ·70	18 ·45	21
29	Su 12	9 ·62	19 ·40	22
—30	Mo 13	10 ·57	20 ·37	23
Virodhi *Mina—Panguni.* 1	Tu 14	11 ·53	21 ·36	24
2	We 15	12 ·51	22 ·36	25
3	Th 16	13 ·50	23 ·38	26
4	Fr 17	14 ·53	24 ·42	27
5	Sa 18	—A ·58	25 ·48	28
6	Su 19	*Sukla* 1 ·64	26 ·57	29
7	Mo 20	2 ·72	27 ·67	—30
8	Tu 21	3 ·80	1 ·77	1
9	We 22	4 ·89	2 ·88	2
10	Th 23	5 ·96	3 ·98	3
11	Fr 24	... ...	... ...	4
12	Sa 25	6 ·03	4 ·08	5
13	Su 26	7 ·09	5 ·16	6
14	Mo 27	8 ·13	6 ·22	7
15	Tu 28	9 ·14	7 ·26	8
16	We 29	10 ·13	8 ·27	9
17	Th 30	11 ·12	9 ·27	10
18	Fr 31	12 ·07	10 ·26	11
	April			
Virodhi *Mina—Panguni.* 19	Sa 1	**Chaitra** 13 ·01 14 ·93	11 ·22	H. 1369 *Jumadal-akhir.* 12
20	Su ○ 2	P ·85	12 ·17	13
21	Mo 3	*Bahula* 1 ·75	13 ·11	14
22	Tu 4	2 ·65	14 ·05 15 ·98	15
23	We 5	3 ·55	16 ·91	16
24	Th 6	4 ·45	17 ·84	17
25	Fr 7	5 ·36	18 ·78	18
26	Sa 8	6 ·27	19 ·73	19
27	Su 9	7 ·19	20 ·70	20
28	Mo 10	8 ·13	21 ·68	21
29	Tu 11	9 ·10	22 ·68	22
—30	We 12	10 ·07	23 ·69	23
Vikrita *Mesha—Chittirai.* 1	Th 13	11 ·06	24 ·73	24
2	Fr 14	12 ·09	25 ·80	25
3	Sa 15	13 ·13	26 ·88	26
4	Su 16	14 ·19	27 ·97	27
5	Mo 17	—A ·27	... ...	28
6	Tu 18	**Vaisakha** *Sukla* 1 ·35	1 ·07	—29
7	We 19	2 ·44	2 ·18	H. 1369 *Rajab.* 1
8	Th 20	3 ·52	3 ·29	2
9	Fr 21	4 ·58	4 ·39	3
10	Sa 22	5 ·63	5 ·47	4
11	Su 23	6 ·67	6 ·53	5
12	Mo 24	7 ·68	7 ·57	6
13	Tu 25	8 ·68	8 ·59	7
14	We 26	9 ·66	9 ·60	8
15	Th 27	10 ·61	10 ·59	9
16	Fr 28	11 ·55	11 ·55	10
17	Sa 29	12 ·47	12 ·50	11
18	Su 30	13 ·38	13 ·44	12
	May			
Vikrita *Mesha—Chittirai.* 19	Mo 1	14 ·29	14 ·38	H. 1369 *Rajab.* 13
20	Tu 2	P ·19	15 ·32	14
21	We 3	**Vaisakha** *Bahula* 1 ·09 2 ·99	16 ·25	15
22	Th 4	3 ·89	17 ·18	16
23	Fr 5	4 ·79	18 ·12	17
24	Sa 6	5 ·72	19 ·07	18
25	Su 7	6 ·66	20 ·03	19
26	Mo 8	7 ·63	21 ·01	20
27	Tu 9	8 ·60	22 ·00	21
28	We 10	9 ·59	23 ·02	22
29	Th 11	10 ·61	24 ·05	23
30	Fr 12	11 ·65	25 ·11	24
—31	Sa 13	12 ·71	26 ·18	25
Vikrita *Vrishabha—Vaikasi.* 1	Su 14	13 ·78	27 ·27	26
2	Mo 15	14 ·86	1 ·37	27
3	Tu 16	—A ·94	2 ·48	28
4	We 17	**Jyeshtha** *Sukla*	3 ·59	29
5	Th 18	1 ·03	4 ·69	—30
6	Fr 19	2 ·10	5 ·77	1
7	Sa 20	3 ·15	6 ·84	2
8	Su 21	4 ·18	7 ·89	3
9	Mo 22	5 ·19	8 ·92	4
10	Tu 23	6 ·19	9 ·93	5
11	We 24	7 ·17	10 ·91	6
12	Th 25	8 ·13	11 ·88	7
13	Fr 26	9 ·06 10 ·98	12 ·84	8
14	Sa 27	11 ·89	13 ·79	9
15	Su 28	12 ·79	14 ·73	10
16	Mo 29	13 ·69	15 ·66	11
17	Tu 30	14 ·58	16 ·59	12
18	We 31	P ·48	17 ·52	13
	June			
Vikrita *Vrishabha—Vaikasi.* 19	Th 1	*Bahula* 1 ·38	18 ·46	H. 1369 *Shaban.* 14
20	Fr 2	2 ·30	19 ·41	15
21	Sa 3	3 ·23	20 ·36	16
22	Su 4	4 ·16	21 ·33	17
23	Mo 5	5 ·12	22 ·32	18
24	Tu 6	6 ·10	23 ·34	19
25	We 7	7 ·09	24 ·37	20
26	Th 8	8 ·10	25 ·42	21
27	Fr 9	9 ·14	26 ·48	22
28	Sa 10	10 ·19	27 ·57	23
29	Su 11	11 ·26	1 ·67	24
30	Mo 12	12 ·34	2 ·78	25
31	Tu 13	13 ·42	3 ·89	26
—32	We 14	14 ·50	4 ·99	27
Vikrita *Mithuna—Ani.* 1	Th 15	—A ·57	... ...	28
2	Fr 16	**Adh.—Ashadha** *Sukla* 1 ·63	5 ·03	—29
3	Sa 17	2 ·67	6 ·15	H. 1369 *Ramzan.* 1
4	Su 18	3 ·68	7 ·21	2
5	Mo 19	4 ·67	8 ·24	3
6	Tu 20	5 ·65	9 ·25	4
7	We 21	6 ·60	10 ·24	5
8	Th 22	7 ·54	11 ·21	6
9	Fr 23	8 ·47	12 ·18	7
10	Sa 24	9 ·38	13 ·13	8
11	Su 25	10 ·28	14 ·07	9
12	Mo 26	11 ·17	15 ·00 16 ·93	10
13	Tu 27	12 ·07 13 ·97	17 ·86	11
14	We 28	14 ·87	18 ·80	12
15	Th 29	P ·79	19 ·74	13
16	Fr 30	1 ·71	20 ·69	14

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1950.
A.—Amavasya.
P.—Paurnami.

Kollam 1126,
Commences { **N. Malabar—Sept.**
S. Malabar—Aug.

Hijra 1370,
Commences, **Oct. 13.**

Vikrama 2007.
Bengal San 1356.
(N. Cycle) Sobhana.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		July								
Vikrita *Mithuna—Ani.*	17	Sa	1	**Adhika Ashadha** *Bahula*	2	·64	21	·66	H. 1369 *Ramzan.*	15
	18	Su	2		3	·60	22	·65		16
	19	Mo	3		4	·58	23	·66		17
	20	Tu	4		5	·56	24	·68		18
	21	We	5		6	·57	25	·72		19
	22	Th	6		7	·61	26	·79		20
	23	Fr	7		8	·67	27	·88		21
	24	Sa	8		9	·74	1	·98		22
	25	Su	9		10	·82	...	...		23
	26	Mo	10		11	·90	2	·08		24
	27	Tu	11		12	·98	3	·19		25
	28	We	12		...	...	4	·29		26
	29	Th	13		13	·05	5	·38		27
	30	Fr	14		14	·11	6	·46		28
	—31	Sa	15		—A	·14	7	·52		29
Vikrita *Karkata—Adi.*	1	Su	16	**Nija Ashadha** *Sukla*	1	·16	8	·56		—30
	2	Mo	17		2	·15	9	·57	H. 1369 *Shawwal.*	1
	3	Tu	18		3	·13	10	·57		2
	4	We	19		4	·08	11	·55		3
	5	Th	20		5 6	·02 ·95	12	·51		4
	6	Fr	21		7	·87	13	·46		5
	7	Sa	22		8	·77	14	·40		6
	8	Su	23		9	·66	15	·33		7
	9	Mo	24		10	·56	16	·26		8
	10	Tu	25		11	·46	17	·20		9
	11	We	26		12	·37	18	·14		10
	12	Th	27		13	·28	19	·08		11
	13	Fr	28		14	·19	20 21	·03 ·99		12
	14	Sa	29		P	·12	22	·98		13
	15	Su	30		1	·07	23	·98		14
	16	Mo	31		2	·05	...	...		15

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Aug.								
	17	Tu	1	*Bahula*	3	·04	24	·00		16
	18	We	2		4	·06	25	·03		17
	19	Th	3		5	·09	26	·09		18
	20	Fr	4		6	·13	27	·18		19
	21	Sa	5		7	·21	1	·28		20
	22	Su	6		8	·29	2	·38		21
	23	Mo	7		9	·38	3	·49		22
	24	Tu	8		10	·46	4	·59		23
	25	We	9		11	·53	5	·69		24
	26	Th	10		12	·58	6	·77		25
	27	Fr	11		13	·62	7	·83		26
	28	Sa	12		14	·65	8	·87		27
	29	Su	13		—A	·64	9	·89		28
	30	Mo	14	**Sravana** *Sukla*	1	·62	10	·90		—29
	31	Tu	15		2	·58	11	·88	H. 1369 *Zi-l-ka'da.*	1
	—32	We	16		3	·52	12	·85		2
Vikrita *Simha—Avani.*	1	Th	17		4	·45	13	·80		3
	2	Fr	18		5	·36	14	·74		4
	3	Sa	19		6	·26	15	·68		5
	4	Su	20		7	·16	16	·61		6
	5	Mo	21		8 9	·06 ·96	17	·54		7
	6	Tu	22		10	·86	18	·47		8
	7	We	23		11	·78	19	·41		9
	8	Th	24		12	·70	20	·36		10
	9	Fr	25		13	·63	21	·33		11
	10	Sa	26		14	·58	22	·31		12
	11	Su	27		P	·56	23	·30		13
	12	Mo	28	*Bah.*	1	·54	24	·31		14
	13	Tu	29		2	·55	25	·35		15
	14	We	30		3	·59	26	·41		16
	15	Th	31		4	·65	27	·49		17

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Sep.								
Vikrita *Simha—Avani.*	16	Fr	1	**Sravana** *Bahula*	5	·72	1	·58	H. 1369. *Zi-l-ka'da.*	18
	17	Sa	2		6	·80	2	·68		19
	18	Su	3		7	·88	3	·79		20
	19	Mo	4		8	·96	4	·90		21
	20	Tu	5		...	...	...	...		22
	21	We	6		9	·04	5	·00		23
	22	Th	7		10	·10	6	·08		24
	23	Fr	8		11	·14	7	·14		25
	24	Sa	9		12	·16	8	·19		26
	25	Su	10		13	·16	9	·22		27
	26	Mo	11		14	·14	10	·23		28
	27	Tu	12		—A	·10	11	·21		29
	28	We	13	**Bhadrapada** *Sukla*	1 2	·04 ·97	12	·18		—30
	29	Th	14		3	·89	13	·13	H. 1369 *Zi-l-hijja.*	1
	30	Fr	15		4	·79	14	·08		2
	—31	Sa	16		5	·69	15 16	·02 ·95		3
Vikrita *Kanya—Purattasi.*	1	Su	17		6	·59	17	·88		4
	2	Mo	18		7	·49	18	·81		5
	3	Tu	19		8	·39	19	·75		6
	4	We	20		9	·30	20	·70		7
	5	Th	21		10	·23	21	·66		8
	6	Fr	22		11	·16	22	·63		9
	7	Sa	23		12	·11	23	·62		10
	8	Su	24		13	·09	24	·63		11
	9	Mo	25		14	·09	25	·67		12
	10	Tu	○26		P	·10	26	·72		13
	11	We	27		1	·13	27	·79		14
	12	Th	28		2	·19	1	·88		15
	13	Fr	29		3	·26	2	·98		16
	14	Sa	30		4	·34	...	...		17

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Oct.								
	15	Su	1	*Bahula*	5	·42	3	·09		18
	16	Mo	2		6	·51	4	·20		19
	17	Tu	3		7	·58	5	·30		20
	18	We	4		8	·64	6	·38		21
	19	Th	5		9	·69	7	·45		22
	20	Fr	6		10	·71	8	·50		23
	21	Sa	7		11	·71	9	·54		24
	22	Su	8		12	·69	10	·55		25
	23	Mo	9		13	·66	11	·54		26
	24	Tu	10		14	·60	12	·51		27
	25	We	11		—A	·53	13	·47		28
	26	Th	12	**Asvina** *Sukla*	1	·45	14	·42		—29
	27	Fr	13		2	·35	15	·36	H. 1370 *Muharram.*	1
	28	Sa	14		3	·25	16	·29		2
	29	Su	15		4	·15	17	·22		3
	—30	Mo	16		5 6	·05 ·95	18	·15		4
Vikrita *Tula—Aippasi.*	1	Tu	17		7	·87	19	·09		5
	2	We	18		8	·80	20 21	·04 ·99		6
	3	Th	19		9	·73	22	·96		7
	4	Fr	20		10	·69	23	·94		8
	5	Sa	21		11	·67	24	·96		9
	6	Su	22		12	·67	25	·99		10
	7	Mo	23		13	·68	...	...		11
	8	Tu	24		14	·72	26	·03		12
	9	We	25		P	·77	27	·09		13
	10	Th	26	*Bahula*	1	·84	1	·18		14
	11	Fr	27		2	·92	2	·28		15
	12	Sa	28		...	...	3	·39		16
	13	Su	29		3	·01	4	·50		17
	14	Mo	30		4	·11	5	·60		18
	15	Tu	31		5	·18	6	·69		19

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Nov.								
Vikrita *Tula—Aippasi.*	16	We	1	**Asvina** *Bahula*	6	·24	7	·76	H. 1370 *Muharram.*	20
	17	Th	2		7	·28	8	·82		21
	18	Fr	3		8	·30	9	·86		22
	19	Sa	4		9	·31	10	·87		23
	20	Su	5		10	·29	11	·86		24
	21	Mo	6		11	·25	12	·84		25
	22	Tu	7		12	·19	13	·81		26
	23	We	8		13	·12	14	·76		27
	24	Th	9		14 A	·04 ·95	15	·70		28
	25	Fr	10	**Kartika** *Sukla*	1	·85	16	·63		29
	26	Sa	11		2	·75	17	·56		—30
	27	Su	12		3	·65	18	·49	H. 1370 *Safar.*	1
	28	Mo	13		4	·56	19	·43		2
	29	Tu	14		5	·48	20	·37		3
	—30	We	15		6	·41	21	·32		4
Vikrita *Vrischika—Kartigai.*	1	Th	16		7	·34	22	·29		5
	2	Fr	17		8	·29	23	·28		6
	3	Sa	18		9	·28	24	·28		7
	4	Su	19		10	·28	25	·30		8
	5	Mo	20		11	·29	26	·34		9
	6	Tu	21		12	·33	27	·40		10
	7	We	22		13	·39	1	·48		11
	8	Th	23		14	·47	2	·58		12
	9	Fr	24		P	·55	3	·69		13
	10	Sa	25		1	·64	4	·80		14
	11	Su	26		2	·73	5	·90		15
	12	Mo	27		3	·80	6	99		16
	13	Tu	28		4	·86	...	...		17
	14	We	29		5	·91	7	·08		18
	15	Th	30		6	·94	8	·14		19

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Dec.								
	16	Fr	1	*Bahula*	7	·93	9	·17		20
	17	Sa	2		8	·92	10	·19		21
	18	Su	3		9	·87	11	·19		22
	19	Mo	4		10	·81	12	·18		23
	20	Tu	5		11	·74	13	·14		24
	21	We	6		12	·66	14	·09		25
	22	Th	7		13	·58	15 16	·03 ·97		26
	23	Fr	8		14	·48	17	·90		27
	24	Sa	9		—A	·38	18	·83		28
	25	Su	10	**Margasira** *Sukla*	1	·28	19	·77		—29
	26	Mo	11		2	·18	20	·71	H. 1370 *Rabi-ul-awwal.*	1
	27	Tu	12		3	·10	21	·65		2
	28	We	13		4 5	·03 ·98	22	·62		3
	29	Th	14		6	·94	23	·60		4
	—30	Fr	15		7	·92	24	·60		5
Vikrita *Dhanus—Margali.*	1	Sa	16		8	·92	25	·61		6
	2	Su	17		9	·94	26	·65		7
	3	Mo	18		10	·98	27	·71		8
	4	Tu	19		...	...	1	·79		9
	5	We	20		11	·04	2	·88		10
	6	Th	21		12	·12	3	·98		11
	7	Fr	22		13	·20	...	...		12
	8	Sa	23		14	·29	4	·09		13
	9	Su	24		P	·38	5	·20		14
	10	Mo	25	*Bahula*	1	·46	6	·30		15
	11	Tu	26		2	·52	7	·38		16
	12	We	27		3	·56	8	·45		17
	13	Th	28		4	·58	9	·49		18
	14	Fr	29		5	·57	10	·51		19
	15	Sa	30		6	·56	11	·52		20
	16	Su	31		7	·52	12	·51		21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1951.
Solar Eclipse. ●
Lunar Eclipse. ⊙

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·82. **Saka 1873.** **Kaliyuga 5052.**
(Arya Sid.) April 13·71. **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Jan.						
Vikrita *Dhanus—Margali.* 17	Mo	1	**Mar.** 8	·46	13	·48	*H.1370 Rabi-ul-awwal.* 22
18	Tu	2	9	·38	14	·43	23
19	We	3	10	·30	15	·37	24
20	Th	4	*Bah.* 11	·21	16	·31	25
21	Fr	5	12	·12	17	·24	26
22	Sa	6	13 14	·02 ·92	18	·17	27
23	Su	7	—A	·83	19	·10	28
24	Mo	8	1	·75	20 21	·04 ·99	29
25	Tu	9	2	·68	22	·96	—30
26	We	10	3	·62	23	·93	*H. 1370 Rabi-ul-akhir.* 1
27	Th	11	4	·59	24	·92	2
28	Fr	12	5	·57	25	·93	3
—29	Sa	13	6	·56	26	·96	4
Vikrita *Makara—Tai.* 1	Su	14	*Sukla* 7	·58	...	...	5
2	Mo	15	8	·62	27	·02	6
3	Tu	16	9	·69	1	·09	7
4	We	17	10	·77	2	·18	8
5	Th	18	11	·85	3	·28	9
6	Fr	19	12	·95	4	·39	10
7	Sa	20	**Pausha** ...	...	5	·50	11
8	Su	21	13	·03	6	·60	12
9	Mo	22	14	·11	7	·69	13
10	Tu	23	P	·16	8	·76	14
11	We	24	1	·21	9	·80	15
12	Th	25	2	·22	10	·83	16
13	Fr	26	3	·21	11	·85	17
14	Sa	27	4	·20	12	·84	18
15	Su	28	5	·16	13	·81	19
16	Mo	29	6	·10	14	·76	20
17	Tu	30	7 8	·02 94	15	·71	21
18	We	31	9	·85	16	·65	22
	Feb.						
19	Th	1	*Bahula* 10	·75	17	·58	23
20	Fr	2	11	·65	18	·51	24
21	Sa	3	12	·55	19	·44	25
22	Su	4	13	46	20	·38	26
23	Mo	5	14	·38	21	·33	27
24	Tu	6	—A	·31	22	·29	28
25	We	7	1	·26	23	·26	—29
26	Th	8	2	·22	24	·24	*H. 1370 Jumadal-awwal.* 1
27	Fr	9	3	·20	25	·25	2
28	Sa	10	4	·20	26	·28	3
29	Su	11	5	·23	27	·33	4
—30	Mo	12	6	·27	1	·40	5
Vikrita *Kumbha—Masi.* 1	Tu	13	*Sukla* 7	·33	2	·48	6
2	We	14	8	·40	3	·58	7
3	Th	15	9	·49	4	·69	8
4	Fr	16	10	·58	5	·80	9
5	Sa	17	11	·67	6	·90	10
6	Su	18	12	·74	7	·99	11
7	Mo	19	**Magha** 13	·80	...	...	12
8	Tu	20	14	·84	8	·06	13
9	We	21	P	·85	9	·12	14
10	Th	22	1	·83	10	·16	15
11	Fr	23	2	·82	11	·17	16
12	Sa	24	3	·78	12	·16	17
13	Su	25	4	·71	13	·14	18
14	Mo	26	5	·63	14	·10	19
15	Tu	27	*Bahula* 6	·55	15 16	·05 ·99	20
16	We	28	7	·46	17	·92	21

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	March						
Vikrita *Kumbha—Masi.* 17	Th	1	**Mag.** 8	·37	18	·85	*Jumadal-awwal.* 22
18	Fr	2	9	·27	19	·78	23
19	Sa	3	10	·17	20	·72	24
20	Su	4	11 12	·07 ·98	21	·67	25
21	Mo	5	*Bah.* 13	·91	22	·62	26
22	Tu	6	14	·86	23	·58	27
23	We	7	—A	·83	24	·57	28
24	Th	8	1	·81	25	·58	29
25	Fr	9	2	·81	26	·60	—30
26	Sa	10	3	·84	27	·64	*H. 1370 Jumadal-akhir.* 1
27	Su	11	4	·88	1	·70	2
28	Mo	12	5	·94	2	·78	3
—29	Tu	13	...	...	3	·88	4
Vikrita *Mina—Panguni.* 1	We	14	6	·01	4	·99	5
2	Th	15	*Sukla* 7	·10	...	...	6
3	Fr	16	8	·19	5	·10	7
4	Sa	17	9	·27	6	·20	8
5	Su	18	10	·33	7	·29	9
6	Mo	19	11	·39	8	·37	10
7	Tu	20	**Phalguna** 12	·44	9	·44	11
8	We	21	13	·45	10	·48	12
9	Th	22	14	·44	11	·49	13
10	Fr	23	P	·41	12	·49	14
11	Sa	24	1	·37	13	·47	15
12	Su	25	2	·30	14	·44	16
13	Mo	26	3	·23	15	·39	17
14	Tu	27	4	·14	16	·33	18
15	We	28	*Bahula* 5 6	·04 ·94	17	·26	19
16	Th	29	7	·84	18	·19	20
17	Fr	30	8	·74	19	·12	21
18	Sa	31	9	·65	20	·06	22
	April						
19	Su	1	10	·57	21 22	·00 ·95	23
20	Mo	2	11	·50	23	·91	24
21	Tu	3	12	·44	24	·90	25
22	We	4	13	·40	25	·90	26
23	Th	5	14	·38	26	·91	27
24	Fr	6	—A	·38	27	·95	28
25	Sa	7	1	·41	...	...	—29
26	Su	8	2	·45	1	·01	*H. 1370 Rajab.* 1
27	Mo	9	3	·51	2	·10	2
28	Tu	10	4	·59	3	·19	3
29	We	11	5	·67	4	·29	4
30	Th	12	6	·75	5	·40	5
—31	Fr	13	*Sukla* 7	·83	6	·50	6
Khara *Mesha—Chittirai.* 1	Sa	14	8	·89	7	·60	7
2	Su	15	9	·95	8	·69	8
3	Mo	16	10	·99	9	·75	9
4	Tu	17	...	...	10	·79	10
5	We	18	11 12	·00 ·99	11	·81	11
6	Th	19	**Chaitra** 13	·96	12	·81	12
7	Fr	20	14	·92	13	·80	13
8	Sa	21	P	·85	14	·77	14
9	Su	22	1	·77	15	·72	15
10	Mo	23	2	·68	16	·66	16
11	Tu	24	3	·59	17	·60	17
12	We	25	4	·49	18	·54	18
13	Th	26	5	·39	19	·47	19
14	Fr	27	*Bahula* 6	·29	20	·40	20
15	Sa	28	7	·19	21	·34	21
16	Su	29	8	·10	22	·28	22
17	Mo	30	9 10	·03 ·98	23	·25	23

SOLAR reckoning.			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	May						
Khara *Mesha—Chittirai.* 18	Tu	1	**Ch.** 11	·94	24	·23	*Rajab.* 24
19	We	2	12	·92	25	·22	25
20	Th	3	*Bah.* 13	·91	26	·23	26
21	Fr	4	14	·93	27	·26	27
22	Sa	5	—A	·97	1	·32	28
23	Su	6	...	...	2	·40	29
24	Mo	7	1	·03	3	·49	—30
25	Tu	8	2	·11	4	·59	*H. 1370 Shaban.* 1
26	We	9	3	·19	5	·70	2
27	Th	10	4	·27	6	·81	3
28	Fr	11	5	·35	7	·91	4
29	Sa	12	6	·42	8	·99	5
30	Su	13	*Sukla* 7	·48	...	...	6
—31	Mo	14	8	·51	9	·06	7
Khara *Vrishabha—Vaikasi.* 1	Tu	15	9	·51	10	·11	8
2	We	16	10	·50	11	·13	9
3	Th	17	11	·48	12	·15	10
4	Fr	18	**Vaisakha** 12	·44	13	·13	11
5	Sa	19	13	·37	14	·10	12
6	Su	20	14	·28	15	·06	13
7	Mo	21	P	·19	16 17	·00 ·94	14
8	Tu	22	1	·10	18	·88	15
9	We	23	2 3	·00 ·90	19	·81	16
10	Th	24	4	·80	20	·74	17
11	Fr	25	5	·70	21	·67	18
12	Sa	26	6	·61	22	·62	19
13	Su	27	*Bahula* 7	·54	23	·58	20
14	Mo	28	8	·48	24	·55	21
15	Tu	29	9	·43	25	·54	22
16	We	30	10	·42	26	·55	23
17	Th	31	11	·40	27	·58	24
	June						
18	Fr	1	12	·43	1	·64	25
19	Sa	2	13	·48	2	·71	26
20	Su	3	14	·54	3	·79	27
21	Mo	4	—A	·60	4	·89	28
22	Tu	5	1	·68	5	·99	—29
23	We	6	2	·77	...	...	*H. 1370 Ramzan.* 1
24	Th	7	3	·65	6	·10	2
25	Fr	8	4	91	7	·21	3
26	Sa	9	*Sukla* 5	·96	8	·30	4
27	Su	10	...	...	9	·37	5
28	Mo	11	6	·00	10	42	6
29	Tu	12	7 8	·00 ·99	11	·46	7
30	We	13	9	·97	12	·47	8
—31	Th	14	10	·92	13	·46	9
Khara *Mithuna—Ani.* 1	Fr	15	11	·86	14	·43	10
2	Sa	16	12	·78	15	·39	11
3	Su	17	**Jyeshtha** 13	·69	16	·34	12
4	Mo	18	14	·59	17	·28	13
5	Tu	19	P	·49	18	·21	14
6	We	20	1	·39	19	·14	15
7	Th	21	2	·29	20	·07	16
8	Fr	22	3	·19	21 22	·01 ·96	17
9	Sa	23	4	·10	23	·91	18
10	Su	24	5 6	·02 ·96	24	·88	19
11	Mo	25	*Bahula* 7	·92	25	·87	20
12	Tu	26	8	·89	26	·87	21
13	We	27	9	·88	27	·90	22
14	Th	28	10	·91	1	·95	23
15	Fr	29	11	·95	...	...	24
16	Sa	30	...	...	2	·01	25

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Asesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1951.
A.—Amavasya.
P.—Paurnami.

Kollam 1127, Commences { **N. Malabar—Sept.**
S. Malabar—Aug.

Hijra 1371, Commences, **Oct. 2.**

Vikrama 2008.
Bengal San 1357.
(N. Cycle) Krodhin.

	SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July						
Khara *Mithuna—Ani.*	17	Su	1	*Bah.*	12 ·00	3 ·09	*Ramzan.*	26
	18	Mo	2		13 ·07	4 ·19		27
	19	Tu	3		14 ·15	5 ·30		28
	20	We	4		—A ·23	6 ·41		29
	21	Th	5	*Sukla*	1 ·31	7 ·51		—30
	22	Fr	6		2 ·38	8 ·60	H. 1370 *Shawwal.*	1
	23	Sa	7		3 ·43	9 ·68		2
	24	Su	8		4 ·47	10 ·74		3
	25	Mo	9		5 ·48	11 ·78		4
	26	Tu	10		6 ·47	12 ·79		5
	27	We	11		7 ·44	13 ·79		6
	28	Th	12		8 ·40	14 ·76		7
	29	Fr	13		9 ·34	15 ·72		8
	30	Sa	14		10 ·26	16 ·68		9
	31	Su	15		11 ·17	17 ·62		10
	—32	Mo	16	**Ashadha**	12 ·07 13 ·97	18 ·55		11
Khara *Karkata—Adi.*	1	Tu	17		14 ·87	19 ·48		12
	2	We	18		P ·77	20 ·41		13
	3	Th	19	*Bahula*	1 ·67	21 ·35		14
	4	Fr	20		2 ·58	22 ·30		15
	5	Sa	21		3 ·50	23 ·25		16
	6	Su	22		4 ·44	24 ·21		17
	7	Mo	23		5 ·40	25 ·19		18
	8	Tu	24		6 ·37	26 ·20		19
	9	We	25		7 ·37	27 ·22		20
	10	Th	26		8 ·39	1 ·26		21
	11	Fr	27		9 ·42	2 ·31		22
	12	Sa	28		10 ·47	3 ·39		23
	13	Su	29		11 ·54	4 ·49		24
	14	Mo	30		12 ·62	5 60		25
	15	Tu	31		13 ·70	6 ·71		26
		Aug.						
	16	We	1		14 ·78	7 ·81		27
	17	Th	2		—A ·85	8 ·90		28
	18	Fr	3	*Sukla*	1 ·92	9 ·99		—29
	19	Sa	4		2 ·95	... ...	H. 1370 *Zi-l-ka'da.*	1
	20	Su	5		3 ·96	10 ·05		2
	21	Mo	6		4 ·96	11 ·09		3
	22	Tu	7		5 ·93	12 ·11		4
	23	We	8		6 ·89	13 ·11		5
	24	Th	9		7 ·83	14 ·09		6
	25	Fr	10		8 ·76	15 ·07		7
	26	Sa	11		9 ·67	16 ·02 17 ·96		8
	27	Su	12		10 ·57	18 ·89		9
	28	Mo	13	**Sravana**	11 ·47	19 ·82		10
	29	Tu	14		12 ·37	20 ·75		11
	30	We	15		13 ·27	21 ·69		12
	—31	Th	16		14 ·18	22 ·63		13
Khara *Simha—Avani.*	1	Fr	17		P ·09	23 ·58		14
	2	Sa	18	*Bahula*	1 ·01 2 ·94	24 ·54		15
	3	Su	19		3 ·89	25 ·52		16
	4	Mo	20		4 ·87	26 ·52		17
	5	Tu	21		5 ·87	27 ·53		18
	6	We	22		6 ·88	1 ·57		19
	7	Th	23		7 ·91	2 ·63		20
	8	Fr	24		8 ·97	3 ·71		21
	9	Sa	25		... ...	4 ·80		22
	10	Su	26		9 ·05	5 ·90		23
	11	Mo	27		10 ·13	... ...		24
	12	Tu	28		11 ·21	6 ·00		25
	13	We	29		12 ·29	7 ·10		26
	14	Th	30		13 ·36	8 ·21		27
	15	Fr	31		14 ·42	9 ·30		28

	SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.						
Khara *Simha—Avani.*	16	Sa ●	1		—A ·45	10 ·36		29
	17	Su	2	*Sukla*	1 ·48	11 ·41		—30
	18	Mo	3		2 ·47	12 ·43	H. 1370 *Zi-l-hijja.*	1
	19	Tu	4		3 ·44	13 ·44		2
	20	We	5		4 ·40	14 ·43		3
	21	Th	6		5 ·34	15 ·40		4
	22	Fr	7		6 ·27	16 ·35		5
	23	Sa	8		7 ·19	17 ·29		6
	24	Su	9		8 ·09 9 ·99	18 ·23		7
	25	Mo	10		10 ·89	19 ·17		8
	26	Tu	11		11 ·79	20 ·10		9
	27	We	12		12 ·69	21 ·03 22 ·97		10
	28	Th	13	**Bhadrapada**	13 ·61	23 ·91		11
	29	Fr	14		14 54	24 ·88		12
	30	Sa	15		P ·48	25 ·85		13
	—31	Su	16	*Bahula*	1 ·43	26 ·84		14
Khara *Kanya—Purattasi.*	1	Mo	17		2 ·40	27 ·85		15
	2	Tu	18		3 ·39	1 ·88		16
	3	We	19		4 ·40	2 ·94		17
	4	Th	20		5 ·44	... ...		18
	5	Fr	21		6 ·50	3 ·01		19
	6	Sa	22		7 ·57	4 ·10		20
	7	Su	23		8 ·65	5 ·20		21
	8	Mo	24		9 ·74	6 ·30		22
	9	Tu	25		10 ·82	7 ·41		23
	10	We	26		11 ·90	8 ·52		24
	11	Th	27		12 ·96	9 ·60		25
	12	Fr	28		13 ·99	10 ·67		26
	13	Sa	29		... ...	11 ·72		27
	14	Su	30		14 ·01	12 ·75		28
		Oct.						
	15	Mo	1	*Sukla*	A ·01 1 ·99	13 ·77		—29
	16	Tu	2		2 ·95	14 ·76	H. 1371 *Muharram.*	1
	17	We	3		3 ·89	15 ·73		2
	18	Th	4		4 ·82	16 ·69		3
	19	Fr	5		5 ·74	17 ·64		4
	20	Sa	6		6 ·65	18 ·58		5
	21	Su	7		7 ·55	19 ·51		6
	22	Mo	8		8 ·45	20 ·44		7
	23	Tu	9		9 ·35	21 ·37		8
	24	We	10		10 ·26	22 ·30		9
	25	Th	11		11 ·18	23 ·25		10
	26	Fr	12		12 ·10	24 ·21		11
	27	Sa	13		13 ·04 14 ·99	25 ·18		12
	28	Su	14	**Asvina**	P ·97	26 ·16		13
	29	Mo	15	*Bahula*	1 ·96	27 ·17		14
	30	Tu	16		2 ·98	1 ·19		15
	—31	We	17		... ...	2 ·25		16
Khara *Tula—Aippasi.*	1	Th	18		3 ·02	3 ·31		17
	2	Fr	19		4 ·07	4 ·40		18
	3	Sa	20		5 ·14	5 ·49		19
	4	Su	21		6 ·23	6 ·60		20
	5	Mo	22		7 ·32	7 ·71		21
	6	Tu	23		8 ·41	8 ·82		22
	7	We	24		9 ·49	9 ·91		23
	8	Th	25		10 ·54	10 ·98		24
	9	Fr	26		11 ·58	... ...		25
	10	Sa	27		12 ·60	11 ·03		26
	11	Su	28		13 ·59	12 ·07		27
	12	Mo	29		14 ·58	13 ·09		28
	13	Tu	30		—A ·54	14 ·08		29
	14	We	31		1 ·48	15 ·06		—30

	SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.						
Khara *Tula—Aippasi.*	15	Th	1	*Sukla*	2 ·41	16 ·02 17 ·97	H. 1371 *Safar.*	1
	16	Fr	2		3 ·33	18 ·91		2
	17	Sa	3		4 ·24	19 ·85		3
	18	Su	4		5 ·14	20 ·78		4
	19	Mo	5		6 ·04 7 ·94	21 ·71		5
	20	Tu	6		8 ·85	22 ·65		6
	21	We	7		9 ·77	23 ·59		7
	22	Th	8		10 ·70	24 ·54		8
	23	Fr	9		11 ·64	25 ·51		9
	24	Sa	10		12 ·59	26 ·49		10
	25	Su	11	**Karttika**	13 ·57	27 ·49		11
	26	Mo	12		14 ·56	1 ·52		12
	27	Tu	13		P ·59	2 ·56		13
	28	We	14	*Bahula*	1 ·63	3 ·62		14
	29	Th	15		2 ·69	4 ·70		15
	—30	Fr	16		3 ·76	5 ·80		16
Khara *Vrischika—Kartigai.*	1	Sa	17		4 ·85	6 ·91		17
	2	Su	18		5 ·94	... ...		18
	3	Mo	19		... ...	7 ·02		19
	4	Tu	20		6 ·02	8 ·12		20
	5	We	21		7 ·10	9 ·21		21
	6	Th	22		8 ·16	10 ·29		22
	7	Fr	23		9 ·21	11 ·36		23
	8	Sa	24		10 ·22	12 ·39		24
	9	Su	25		11 ·22	13 ·41		25
	10	Mo	26		12 ·19	14 ·41		26
	11	Tu	27		13 ·15	15 ·39		27
	12	We	28		14 ·10	16 ·36		28
	13	Th	29		A ·03 1 ·95	17 ·31		—29
	14	Fr	30		2 ·86	18 ·25	H. 1371 *Rabi-ul-awwal.*	1
		Dec.						
	15	Sa	1	*Sukla*	3 ·76	19 ·18		2
	16	Su	2		4 ·66	20 ·11		3
	17	Mo	3		5 ·56	21 ·05 22 ·99		4
	18	Tu	4		6 ·46	23 ·93		5
	19	We	5		7 ·38	24 ·87		6
	20	Th	6		8 ·31	25 ·84		7
	21	Fr	7		9 ·26	26 ·81		8
	22	Sa	8		10 ·22	27 ·82		9
	23	Su	9		11 ·20	1 ·83		10
	24	Mo	10	**Margasira**	12 ·20	2 ·87		11
	25	Tu	11		13 ·23	3 ·93		12
	26	We	12		14 ·27	... ...		13
	27	Th	13		P ·33	4 ·00		14
	28	Fr	14	*Bahula*	1 ·41	5 ·10		15
	—29	Sa	15		2 ·50	6 ·21		16
Khara *Dhanus—Margali.*	1	Su	16		3 ·59	7 ·31		17
	2	Mo	17		4 ·68	8 ·42		18
	3	Tu	18		5 ·75	9 ·51		19
	4	We	19		6 ·80	10 ·60		20
	5	Th	20		7 ·84	11 ·67		21
	6	Fr	21		8 ·86	12 ·71		22
	7	Sa	22		9 ·86	13 ·73		23
	8	Su	23		10 ·83	14 ·73		24
	9	Mo	24		11 ·80	15 ·72		25
	10	Tu	25		12 ·74	16 ·69		26
	11	We	26		13 ·67	17 ·65		27
	12	Th	27		14 ·59	18 ·59		28
	13	Fr	28		—A ·50	19 ·52		29
	14	Sa	29	**P.** *Suk.*	1 ·40	20 ·45		—30
	15	Su	30		2 ·30	21 ·38		1
	16	Mo	31		3 ·20	22 ·32		2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1952.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·08.
(Arya Sid.) April 12·97.

Saka 1874.
(S. Cycle) Nandana.

Kaliyuga 5053.

Jan.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Khara *Dhanus—Margali.* 17	Tu 1	4 ·11	23 ·26	3
18	We 2	*Sukla* 5 ·03 6 ·96	24 ·21	4
19	Th 3	7 ·90	25 ·17	5
20	Fr 4	8 ·86	26 ·15	6
21	Sa 5	9 ·85	27 ·14	7
22	Su 6	10 ·85	1 ·15	8
23	Mo 7	11 ·87	2 ·18	9
24	Tu 8	12 ·92	3 ·23	10
25	We 9	13 ·98	4 ·31	11
26	Th 10	**Pausha** … …	5 ·40	H. 1371 *Rabi-ul-akhir.* 12
27	Fr 11	14 ·06	6 ·50	13
28	Sa 12	P ·15	7 ·61	14
—29	Su 13	1 ·24	8 ·72	15
Khara *Makara—Tai.* 1	Mo 14	2 ·32	9 ·82	16
2	Tu 15	3 ·39	10 ·91	17
3	We 16	4 ·45	11 ·98	18
4	Th 17	5 ·49	… …	19
5	Fr 18	6 ·50	12 ·02	20
6	Sa 19	*Bahula* 7 ·51	13 ·05	21
7	Su 20	8 ·48	14 ·06	22
8	Mo 21	9 ·44	15 ·06	23
9	.Tu 22	10 ·38	16 ·03 17 ·98	24
10	We 23	11 ·31	18 ·93	25
11	Th 24	12 ·22	19 ·87	26
12	Fr 25	13 ·13	20 ·80	27
13	Sa 26	14 ·03 A ·93	21 ·73	28
14	Su 27	1 ·83	22 ·66	—29
15	Mo 28	2 ·74	23 ·60	1
16	Tu 29	3 ·66	24 ·54	2
17	We 30	4 ·60	25 ·51	3
18	Th 31	5 ·55	26 ·48	4

Feb.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Fr 1	6 ·50	27 ·46	5
20	Sa 2	*Sukla* 7 ·48	1 ·47	6
21	Su 3	8 ·49	2 ·50	7
22	Mo 4	9 ·52	3 ·55	8
23	Tu 5	10 ·57	4 ·62	9
24	We 6	11 ·63	5 ·70	H. 1371 *Jumadal-awwal.* 10
25	Th 7	12 ·71	6 ·80	11
26	Fr 8	**Magha** 13 ·79	7 ·91	12
27	Sa 9	14 ·88	… …	13
28	Su ○ 10	P ·96	8 ·02	14
29	Mo 11	… …	9 ·12	15
—30	Tu 12	1 ·03	10 ·21	16
Khara *Kumbha—Masi.* 1	We 13	2 ·09	11 ·28	17
2	Th 14	3 ·13	12 ·34	18
3	Fr 15	4 ·14	13 ·37	19
4	Sa 16	*Bahula* 5 ·13	14 ·39	20
5	Su 17	6 ·11	15 ·38	21
6	Mo 18	7 ·06	16 ·36	22
7	Tu 19	8 ·00 9 ·93	17 ·31	23
8	We 20	10 ·84	18 ·26	24
9	Th 21	11 ·75	19 ·21	25
10	Fr 22	12 ·65	20 ·14	26
11	Sa 23	13 ·55	21 ·07	27
12	Su 24	14 ·45	22 ·01 23 ·95	28
13'	Mo ● 25	—A ·36	24 ·89	29
14	Tu 26	**P.** *Suk.* 1 ·28	25 ·84	—30
15	We 27	2 ·21	26 ·80	1
16	Th 28	3 ·16	27 ·79	2
17	Fr 29	4 ·12	1 ·79	3

March

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Khara *Kumbha—Masi.* 18	Sa 1	5 ·11	2 ·82	4
19	Su 2	6 ·11	3 ·86	5
20	Mo 3	*Sukla* 7 ·14	4 ·92	6
21	Tu 4	8 ·19	… …	7
22	We 5	9 ·24	5 ·01	8
23	Th 6	10 ·32	6 ·10	9
24	Fr 7	11 ·41	7 ·21	10
25	Sa 8	**Phalguna** 12 ·51	8 ·32	11
26	Su 9	13 ·59	9 ·42	H. 1371 *Jumadal-akhir.* 12
27	Mo 10	14 ·66	10 ·52	13
28	Tu 11	P ·70	11 ·59	14
29	We 12	1 ·73	12 ·65	15
30	Th 13	2 ·74	13 ·70	16
—31	Fr 14	3 ·73	14 ·71	17
Khara *Mina—Panguni.* 1	Sa 15	4 ·70	15 ·71	18
2	Su 16	5 ·66	16 69	19
3	Mo 17	6 ·60	17 ·65	20
4	Tu 18	*Bahula* 7 ·53	18 ·61	21
5	We 19	8 ·44	19 ·55	22
6	Th 20	9 ·34	20 ·48	23
7	Fr 21	10 ·24	21 ·41	24
8	Sa 22	11 ·14	22 ·34	25
9	Su 23	12 ·04 13 ·95	23 ·28	26
10	Mo 24	14 ·67	24 ·22	27
11	Tu 25	—A ·80	25 ·17	28
12	We 26	1 ·74	26 ·13	—29
13	Th 27	2 ·70	27 ·11	1
14	Fr 28	3 ·69	1 ·11	2
15	Sa 29	4 ·69	2 ·13	3
16	Su 30	5 ·72	3 ·17	4
17	Mo 31	6 ·76	4 ·23	5

April

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Tu 1	*Sukla* 7 ·82	5 ·31	6
19	We 2	8 ·90	6 ·40	7
20	Th 3	9 ·99	7 ·51	8
21	Fr 4	… …	8 ·62	9
22	Sa 5	10 ·03	9 ·72	10
23	Su 6	11 ·15	10 ·82	H. 1371 *Rajab* 11
24	Mo 7	12 ·22	11 ·90	12
25	Tu 8	**Chaitra** 13 ·27	12 ·97	13
26	We 9	14 ·31	… …	14
27	Th 10	P ·30	13 ·01	15
28	Fr 11	1 ·28	14 ·03	16
—29	Sa 12	2 ·26	15 ·03	17
Nandana *Mesha—Chittirai.* 1	Su 13	3 ·22	16 ·01 17 ·99	18
2	Mo 14	4 ·16	18 ·94	19
3	Tu 15	*Bahula* 5 ·08 6 ·99	19 ·88	20
4	We 16	7 ·90	20 ·82	21
5	Th 17	8 ·80	21 ·76	22
6	Fr 18	9 ·70	22 ·69	23
7	Sa 19	10 ·60	23 ·62	24
8	Su 20	11 ·50	24 ·56	25
9	Mo 21	12 ·41	25 ·50	26
10	Tu 22	13 ·33	26 ·46	27
11	We 23	14 ·28	27 ·41	28
12	Th 24	—A ·25	1 ·44	29
13	Fr 25	**Vaisak.** *Suk.* 1 ·23	2 ·45	—30
14	Sa 26	2 ·23	3 ·48	*Shaban.* 1
15	Su 27	3 ·26	4 ·54	2
16	Mo 28	4 ·30	5 ·61	3
17	Tu 29	5 ·36	6 ·71	4
18	We 30	6 ·43	7 ·81	5

May

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Nandana *Mesha—Chittirai.* 19	Th 1	*Sukla* 7 ·52	8 ·92	6
20	Fr 2	8 ·61	… …	7
21	Sa 3	9 ·68	9 ·02	8
22	Su 4	10 ·75	10 ·12	9
23	Mo 5	11 ·79	11 ·21	10
24	Tu 6	12 ·82	12 ·28	11
25	We 7	**Vaisakha** 13 ·83	13 ·33	12
26	Th 8	14 ·83	14 ·35	13
27	Fr 9	P ·60	15 36	14
28	Sa 10	1 ·75	16 ·34	H. 1371 *Shaban.* 15
29	Su 11	2 ·68	17 ·32	16
30	Mo 12	3 ·60	18 ·28	17
—31	Tu 13	4 ·51	19 ·22	18
Nandana *Vrishabha—Vaikasi.* 1	We 14	5 ·41	20 ·16	19
2	Th 15	6 ·31	21 ·09	20
3	Fr 16	*Bahula* 7 ·21	22 ·02 23 ·96	21
4	Sa 17	8 ·11	24 ·90	22
5	Su 18	9 ·01 10 ·92	25 ·84	23
6	Mo 19	11 ·85	26 ·79	24
7	Tu 20	12 ·80	27 ·77	25
8	We 21	13 ·76	1 ·76	26
9	Th ✓ 22	14 ·73	2 ·77	27
10	Fr 23	—A ·73	3 ·80	28
11	Sa 24	1 ·75	4 ·85	—29
12	Su 25	2 ·80	5 ·92	1
13	Mo 26	3 ·86	… …	2
14	Tu 27	4 ·93	6 ·01	3
15	We 28	… …	7 ·11	4
16	Th 29	5 ·01	8 ·22	5
17	Fr 30	6 ·09	9 ·33	6
18	Sa 31	*Sukla* 7 ·17	10 ·43	7

June

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Su ✓ 1	8 ·24	11 ·52	8
20	Mo 2	9 ·29	12 ·59	9
21	Tu 3	10 ·32	13 ·64	H. 1371 *Ramzan.* 10
22	We 4	11 ·33	14 ·67	11
23	Th 5	**Jyeshtha** 12 ·32	15 ·68	12
24	Fr 6	13 ·29	16 ·68	13
25	Sa 7	14 ·25	17 ·65	14
26	Su ✓ 8	P ·18	18 ·61	15
27	Mo 9	1 ·10	19 ·55	16
28	Tu 10	2 ·01 3 ·91	20 ·49	17
29	We 11	4 ·81	21 ·43	18
30	Th ✓ 12	5 ·71	22 ·36	19
—31	Fr 13	6 ·61	23 ·29	20
Nandana *Mithuna—Ani.* 1	Sa 14	*Bahula* 7 ·51	24 ·23	21
2	Su 15	8 ·42	25 ·17	22
3	Mo 16	9 ·35	26 ·18	23
4	Tu 17	10 ·29	27 ·10	24
5	We 18	11 ·24	1 ·09	25
6	Th 19	12 ·22	2 ·09	26
7	Fr 20	13 ·22	3 ·11	27
8	Sa 21	14 ·23	4 ·17	28
9	Su 22	—A ·27	5 ·23	29
10	Mo 23	**Ashadha** *Sukla* 1 ·33	6 ·31	—30
11	Tu 24	2 ·41	7 ·41	1
12	We 25	3 ·49	8 ·51	*Shawwal.* 2
13	Th 26	4 ·57	9 ·62	3
14	Fr 27	5 ·65	10 ·73	4
15	Sa 28	6 ·71	11 ·82	5
16	Su 29	7 ·77	12 ·90	6
17	Mo 30	8 ·80	13 ·95	7

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1952.
A.—Amavasya.
P.—Paurnami.

Kollam 1128, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1372, Commences, **Sep. 21.**

Vikrama 2009.
Bengal San 1358.
(N. Cycle) Visvavasu.

July

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Nandana *Mithuna—Ani.* 18	Tu 1	*Sukla* **Ashadha** 9 ·81	14 ·99	*H. 1371 Shawwal.* 8
19	We 2	10 ·80	... ...	9
20	Th 3	11 ·77	15 ·01	10
21	Fr 4	12 ·72	16 ·01 17 ·98	11
22	Sa 5	13 ·66	18 ·94	12
23	Su 6	14 ·58	19 ·89	13
24	Mo 7	P ·48	20 ·83	14
25	Tu 8	*Bahula* 1 ·38	21 ·77	15
26	We 9	2 ·28	22 ·70	16
27	Th 10	3 ·18	23 ·63	17
28	Fr 11	4 ·08 5 ·98	24 ·56	18
29	Sa 12	6 ·90	25 ·51	19
30	Su 13	7 ·83	26 ·47	20
31	Mo 14	8 ·77	27 ·43	21
—32	Tu 15	9 ·72	1 ·41	22
Nandana *Karkata—Adi.* 1	We 16	10 ·70	2 ·41	23
2	Th 17	11 ·69	3 ·44	24
3	Fr 18	12 ·71	4 ·48	25
4	Sa 19	13 ·75	5 ·54	26
5	Su 20	14 ·81	6 ·61	27
6	Mo 21	—A ·88	7 ·71	28
7	Tu 22	*Sukla* 1 ·96	8 ·82	—29
8	We 23	... ...	9 ·93	1
9	Th 24	2 ·04	... ...	2
10	Fr 25	3 ·12	10 ·03	3
11	Sa 26	4 ·19	11 ·12	4
12	Su 27	5 ·23	12 ·20	5
13	Mo 28	6 ·27	13 ·26	6
14	Tu 29	7 ·29	14 ·31	7
15	We 30	8 ·27	15 ·33	8
16	Th 31	9 ·25	16 ·33	9

Aug.

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Fr 1	**Sravana** 10 ·21	17 ·31	*H. 1371 Zi-l-ka'da.* 10
18	Sa 2	11 ·15	18 ·28	11
19	Su 3	12 ·07 13 ·98	19 ·24	12
20	Mo 4	14 ·88	20 ·18	13
21	Tu ○ 5	P ·78	21 ·11	14
22	We 6	*Bahula* 1 ·68	22 ·04 23 ·97	15
23	Th 7	2 ·58	24 ·91	16
24	Fr 8	3 ·48	25 ·85	17
25	Sa 9	4 ·39	26 ·80	18
26	Su 10	5 ·32	27 ·76	19
27	Mo 11	6 ·26	1 ·73	20
28	Tu 12	7 ·21	2 ·73	21
29	We 13	8 ·19	3 ·75	22
30	Th 14	9 ·18	4 ·79	23
—31	Fr 15	10 ·20	5 ·84	24
Nandana *Simha—Avani.* 1	Sa 16	11 ·24	6 ·92	25
2	Su 17	12 ·30	... ...	26
3	Mo 18	13 ·37	7 ·01	27
4	Tu 19	14 ·45	8 ·11	28
5	We 20	--A ·54	9 ·22	29
6	Th 21	*Sukla* **Bhadrapada** 1 ·62	10 ·33	—30
7	Fr 22	2 ·68	11 ·43	*H. 1371 Zi-l-hijja.* 1
8	Sa 23	3 ·72	12 ·51	2
9	Su 24	4 ·77	13 ·58	3
10	Mo 25	5 ·79	14 ·63	4
11	Tu 26	6 ·78	15 ·65	5
12	We 27	7 ·76	16 ·66	6
13	Th 28	8 ·72	17 ·64	7
14	Fr 29	9 ·65	18 ·62	8
15	Sa 30	10 ·57	19 ·57	9
16	Su 31	11 ·49	20 ·51	10

Sep.

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Nandana *Simha—Avani.* 17	Mo 1	*Suk.* **Bhadrapada** 12 ·39	21 ·45	*H. 1371 Zi-l-hijja.* 11
18	Tu 2	13 ·29	22 ·39	12
19	We 3	14 ·19	23 ·32	13
20	Th 4	P ·09	24 ·25	14
21	Fr 5	*Bahula* 1 ·00 2 ·91	25 ·19	15
22	Sa 6	3 ·84	26 ·13	16
23	Su 7	4 ·78	27 ·09	17
24	Mo 8	5 ·73	1 ·06	18
25	Tu 9	6 ·71	2 ·06	19
26	We 10	7 ·70	3 ·07	20
27	Th 11	8 ·72	4 ·10	21
28	Fr 12	9 ·76	5 ·15	22
29	Sa 13	10 ·82	6 ·22	23
30	Su 14	11 ·89	7 ·32	24
—31	Mo 15	12 ·97	8 ·42	25
Nandana *Kanya—Purattasi.* 1	Tu 16	... ...	9 ·52	26
2	We 17	13 ·06	10 ·63	27
3	Th 18	14 ·14	11 ·73	28
4	Fr 19	—A ·21	12 ·82	29
5	Sa 20	*Sukla* 1 ·26	13 ·89	—30
6	Su 21	2 ·30	14 ·94	1
7	Mo 22	3 ·31	15 ·97	2
8	Tu 23	4 ·32	16 ·98	3
9	We 24	5 ·30	17 ·98	4
10	Th 25	6 ·26	18 ·95	5
11	Fr 26	7 ·19	19 ·91	6
12	Sa 27	8 ·11	20 ·85	7
13	Su 28	9 ·03 10 ·94	21 ·79	8
14	Mo 29	11 ·84	22 ·73	9
15	Tu 30	12 ·74	23 ·66	10

Oct.

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	We 1	**Asvina** 13 ·64	24 ·59	*H. 1372 Muharram.* 11
17	Th 2	14 ·54	25 ·53	12
18	Fr 3	P ·46	26 ·47	13
19	Sa 4	*Bahula* 1 ·39	27 ·42	14
20	Su 5	2 ·33	1 ·40	15
21	Mo 6	3 ·28	2 ·38	16
22	Tu 7	4 ·26	3 ·39	17
23	We 8	5 ·26	4 ·41	18
24	Th 9	6 ·28	5 ·46	19
25	Fr 10	7 ·32	6 ·53	20
26	Sa 11	8 ·38	7 ·62	21
27	Su 12	9 ·45	8 ·72	22
28	Mo 13	10 ·53	9 ·82	23
29	Tu 14	11 ·62	10 ·93	24
30	We 15	12 ·71	... ...	25
—31	Th 16	13 ·78	11 ·04	26
Nandana *Tula—Aippasi.* 1	Fr 17	14 ·84	12 ·13	27
2	Sa 18	—A ·87	13 ·20	28
3	Su 19	*Sukla* **Karttika** 1 ·89	14 ·25	29
4	Mo 20	2 ·89	15 ·29	—30
5	Tu 21	3 ·87	16 ·30	*H. 1372 Safar* 1
6	We 22	4 ·83	17 ·30	2
7	Th 23	5 ·77	18 ·28	3
8	Fr 24	6 ·70	19 ·24	4
9	Sa 25	7 ·61	20 ·19	5
10	Su 26	8 ·52	21 ·13	6
11	Mo 27	9 ·42	22 ·07	7
12	Tu 28	10 ·32	23 ·00 24 ·93	8
13	We 29	11 ·22	25 ·86	9
14	Th 30	12 ·13	26 ·80	10
15	Fr 31	13 ·05 14 ·98	27 ·76	11

Nov.

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Nandana *Tula—Aippasi.* 16	Sa 1	**Karttika** P ·91	1 ·73	*H. 1372 Safar.* 12
17	Su 2	*Bahula* 1 ·87	2 ·71	13
18	Mo 3	2 ·86	3 ·71	14
19	Tu 4	3 ·86	4 ·73	15
20	We 5	4 ·88	5 ·78	16
21	Th 6	5 ·92	6 ·84	17
22	Fr 7	6 ·98	7 ·92	18
23	Sa 8	... ...	... ...	19
24	Su 9	7 ·06	8 ·01	20
25	Mo 10	8 ·15	9 ·12	21
26	Tu 11	9 ·24	10 ·23	22
27	We 12	10 ·32	11 ·34	23
28	Th 13	11 ·39	12 ·43	24
29	Fr 14	12 ·45	13 ·51	25
—30	Sa 15	13 ·50	14 ·57	26
Nandana *Vrischika—Kartigai.* 1	Su 16	14 ·51	15 ·60	27
2	Mo 17	—A ·50	16 ·63	28
3	Tu 18	*Sukla* 1 ·48	17 ·63	—29
4	We 19	2 ·44	18 ·61	1
5	Th 20	3 ·38	19 ·57	2
6	Fr 21	4 ·31	20 ·52	3
7	Sa 22	5 ·23	21 ·46	4
8	Su 23	6 ·14	22 ·40	5
9	Mo 24	7 ·04 8 ·94	23 ·33	6
10	Tu 25	9 ·84	24 ·26	7
11	We 26	10 ·75	25 ·20	8
12	Th 27	11 ·67	26 ·14	9
13	Fr 28	12 ·59	27 ·09	10
14	Sa 29	13 ·54	1 ·06	11
15	Su 30	14 ·50	2 ·03	12

Dec.

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Mo 1	**Margasira** P ·49	3 ·03	*H. 1372 Rabi-ul-awwal.* 13
17	Tu 2	*Bahula* 1 ·50	4 ·05	14
18	We 3	2 ·52	5 ·09	15
19	Th 4	3 ·56	6 ·15	16
20	Fr 5	4 ·62	7 ·22	17
21	Sa 6	5 ·70	8 ·31	18
22	Su 7	6 ·78	9 ·42	19
23	Mo 8	7 ·87	10 ·53	20
24	Tu 9	8 ·96	11 ·64	21
25	We 10	... ...	12 ·73	22
26	Th 11	9 ·03	13 ·81	23
27	Fr 12	10 ·09	14 ·88	24
28	Sa 13	11 ·13	15 ·93	25
—29	Su 14	12 ·15	16 ·95	26
Nandana *Dhanus—Margali.* 1	Mo 15	13 ·14	17 ·95	27
2	Tu 16	14 ·12	18 ·94	28
3	We 17	—A ·07	19 ·91	29
4	Th 18	*Sukla* **Pausha** 1 ·01 2 ·94	20 ·87	—30
5	Fr 19	3 ·86	21 ·81	*H. 1372 Rabi-ul-akhir.* 1
6	Sa 20	4 ·77	22 ·74	2
7	Su 21	5 ·67	23 ·67	3
8	Mo 22	6 ·57	24 ·60	4
9	Tu 23	7 ·47	25 ·54	5
10	We 24	8 ·38	26 ·48	6
11	Th 25	9 ·30	27 ·43	7
12	Fr 26	10 ·23	1 ·39	8
13	Sa 27	11 ·18	2 ·36	9
14	Su 28	12 ·15	3 ·36	10
15	Mo 29	13 ·14	4 ·37	11
16	Tu 30	14 ·14	5 ·40	12
17	We 31	P ·16	6 ·45	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1953. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 13·33.** **Saka 1875.** **Kaliyuga 5054.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·22.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Nandana *Dhanus—Margali.*	18	Th 1	**Pausha** *Bahula*	1 ·20	7 ·52	*H 1372 Rabi-ul-akhir.*	14
	19	Fr 2		2 ·26	8 ·61		15
	20	Sa 3		3 ·34	9 ·72		16
	21	Su 4		4 ·43	10 ·83		17
	22	Mo 5		5 ·52	11 ·94		18
	23	Tu 6		6 ·61	… …		19
	24	We 7		7 ·69	12 ·03		20
	25	Th 8		8 ·75	13 ·12		21
	26	Fr 9		9 ·79	14 ·20		22
	27	Sa 10		10 ·80	15 ·24		23
	28	Su 11		11 ·79	16 ·27		24
	29	Mo 12		12 ·77	17 ·28		25
	—30	Tu 13		13 ·72	18 ·27		26
Nandana *Makara—Tai.*	1	We 14		14 ·66	19 ·25		27
	2	Th 15		—A ·59	20 ·20		28
	3	Fr 16	**Magha** *Sukla*	1 ·51	21 ·14		—29
	4	Sa 17		2 ·41	22 ·08	*Jumadal-awwal.*	1
	5	Su 18		3 ·31	23 ·01 24 ·94		2
	6	Mo 19		4 ·21	25 ·88		3
	7	Tu 20		5 ·11	26 ·82		4
	8	We 21		6 ·02 7 ·94	27 ·76		5
	9	Th 22		8 ·88	1 ·72		6
	10	Fr 23		9 ·82	2 ·69		7
	11	Sa 24		10 ·79	3 ·68		8
	12	Su 25		11 ·78	4 ·69		9
	13	Mo 26		12 ·78	5 ·72		10
	14	Tu 27		13 ·80	6 ·76		11
	15	We 28		14 ·85	7 ·83		12
	16	Th ○ 29		P ·92	8 ·92		13
	17	Fr 30		… …	… …		14
	18	Sa 31		1 ·00	9 ·02		15
		Feb.					
	19	Su 1	*Bahula*	2 ·09	10 ·13	H. 1372	16
	20	Mo 2		3 ·18	11 ·23		17
	21	Tu 3		4 ·26	12 ·33		18
	22	We 4		5 ·34	13 ·43		19
	23	Th 5		6 ·39	14 ·50		20
	24	Fr 6		7 ·43	15 ·56		21
	25	Sa 7		8 ·45	16 ·59		22
	26	Su 8		9 ·43	17 ·60		23
	27	Mo 9		10 ·40	18 ·60		24
	28	Tu 10		11 ·35	19 ·58		25
	—29	We 11		12 ·28	20 ·53		26
Nandana *Kumbha—Masi.*	1	Th 12		13 ·21	21 ·48		27
	2	Fr 13		14 ·13	22 ·42		28
	3	Sa ● 14	**Phalguna** *Sukla*	A ·03 1 ·93	23 ·36		29
	4	Su 15		2 ·83	24 ·29		—30
	5	Mo 16		3 ·73	25 ·22	*H. 1372 Jumadal-akhir.*	1
	6	Tu 17		4 ·64	26 ·15		2
	7	We 18		5 ·56	27 ·09		3
	8	Th 19		6 ·49	1 ·05		4
	9	Fr 20		7 ·44	2 ·02		5
	10	Sa 21		8 ·41	3 ·01		6
	11	Su 22		9 ·40	4 ·01		7
	12	Mo 23		10 ·41	5 ·03		8
	13	Tu 24		11 ·43	6 ·07		9
	14	We 25		12 ·47	7 ·15		10
	15	Th 26		13 ·54	8 ·23		11
	16	Fr 27		14 ·62	9 ·32		12
	17	Sa 28		P ·72	10 ·42		13

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Nandana *Kumbha—Masi.*	18	Su 1	**Phalguna** *Bahula*	1 ·80	11 ·53	*H. 1372 Jumadal-akhir.*	14
	19	Mo 2		2 ·88	12 ·64		15
	20	Tu 3		3 ·95	13 ·74		16
	21	We 4		… …	14 ·81		17
	22	Th 5		4 ·00	15 ·87		18
	23	Fr 6		5 ·04	16 ·91		19
	24	Sa 7		6 ·05	17 ·93		20
	25	Su 8		7 ·04	18 ·93		21
	26	Mo 9		8 ·01 9 ·96	19 ·91		22
	27	Tu 10		10 ·89	20 ·87		23
	28	We 11		11 ·81	21 ·82		24
	29	Th 12		12 ·73	22 ·76		25
	—30	Fr 13		13 ·63	23 ·70		26
Nandana *Mina—Panguni.*	1	Sa 14		14 ·53	24 ·63		27
	2	Su 15		—A ·43	25 ·56		28
	3	Mo 16	**Chaitra** *Sukla*	1 ·33	26 ·49		—29
	4	Tu 17		2 ·24	27 ·43	*Rajab.*	1
	5	We 18		3 ·16	1 ·39		2
	6	Th 19		4 ·09	2 ·35		3
	7	Fr 20		5 ·04	3 ·33		4
	8	Sa 21		6 ·01 7 ·99	4 ·33		5
	9	Su 22		… …	5 ·34		6
	10	Mo 23		8 ·00	6 ·39		7
	11	Tu 24		9 ·03	7 ·45		8
	12	We 25		10 ·07	8 ·53		9
	13	Th 26		11 ·13	9 ·62		10
	14	Fr 27		12 ·21	10 ·72		11
	15	Sa 28		13 ·30	11 ·83		12
	16	Su 29		14 ·39	12 ·94		13
	17	Mo 30		P ·47	… …		14
	18	Tu 31		1 ·53	13 ·04		15
		April					
	19	We 1	*Bahula*	2 ·59	14 ·12	H. 1372	16
	20	Th 2		3 ·62	15 ·18		17
	21	Fr 3		4 ·63	16 ·23		18
	22	Sa 4		5 ·61	17 ·25		19
	23	Su 5		6 ·57	18 ·25		20
	24	Mo 6		7 ·53	19 ·23		21
	25	Tu 7		8 ·47	20 ·20		22
	26	We 8		9 ·39	21 ·15		23
	27	Th 9		10 ·30	22 ·10		24
	28	Fr 10		11 ·20	23 ·04 24 ·97		25
	29	Sa 11		12 ·09 13 ·99	25 ·90		26
	—30	Su 12		14 ·89	26 ·83		27
Vijaya *Mesha—Chittirai.*	1	Mo 13		—A ·80	27 ·77		28
	2	Tu 14	**Adhika Vaisakha** *Sukla*	1 ·72	1 ·72		29
	3	We 15		2 ·65	2 ·68		—30
	4	Th 16		3 ·60	3 ·66	*H. 1372 Shaban.*	1
	5	Fr 17		4 ·56	4 ·65		2
	6	Sa 18		5 ·54	5 ·67		3
	7	Su 19		6 ·55	6 ·70		4
	8	Mo 20		7 ·58	7 ·76		5
	9	Tu 21		8 ·62	8 ·83		6
	10	We 22		9 ·68	9 ·92		7
	11	Th 23		10 ·76	… …		8
	12	Fr 24		11 ·85	10 ·03		9
	13	Sa 25		12 ·93	11 ·14		10
	14	Su 26		… …	12 ·24		11
	15	Mo 27		13 ·00	13 ·34		12
	16	Tu 28		14 ·07	14 ·42		13
	17	We 29		P ·13	15 ·49		14
	18	Th 30		1 ·15	16 ·55		15

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Vijaya *Mesha—Chittirai.*	19	Fr 1	**Adh. Vsk.** *Bahula*	2 ·16	17 ·57	*H. 1372 Shaban.*	16
	20	Sa 2		3 ·15	18 ·58		17
	21	Su 3		4 ·12	19 ·56		18
	22	Mo 4		5 ·06 6 ·99	20 ·53		19
	23	Tu 5		7 ·91	21 ·50		20
	24	We 6		8 ·82	22 ·44		21
	25	Th 7		9 ·72	23 ·37		22
	26	Fr 8		10 ·62	24 ·30		23
	27	Sa 9		11 ·52	25 ·23		24
	28	Su 10		12 ·42	26 ·17		25
	29	Mo 11		13 ·32	27 ·11		26
	30	Tu 12		14 ·24	1 ·06		27
	—31	We 13		—A ·17	2 ·01 3 ·98		28
Vijaya *Vrishabha—Vaikasi.*	1	Th 14	**Nija Vaisakha** *Sukla*	1 ·12	4 ·98		—29
	2	Fr 15		2 ·08	5 ·99	*Ramzan.*	1
	3	Sa 16		3 ·06	… …		2
	4	Su 17		4 ·07	6 ·02		3
	5	Mo 18		5 ·10	7 ·07		4
	6	Tu 19		6 ·14	8 ·14		5
	7	We 20		7 ·19	9 ·22		6
	8	Th 21		8 ·27	10 ·33		7
	9	Fr 22		9 ·35	11 ·44		8
	10	Sa 23		10 ·43	12 ·54		9
	11	Su 24		11 ·51	13 ·64		10
	12	Mo 25		12 ·58	14 ·73		11
	13	Tu 26		13 ·63	15 ·81		12
	14	We 27		14 ·65	16 ·86		13
	15	Th 28		P ·66	17 ·89		14
	16	Fr 29		1 ·64	18 ·90		15
	17	Sa 30		2 ·62	19 ·89		16
	18	Su 31		3 ·57	20 ·87		17
		June					
	19	Mo 1	*Bahula*	4 ·50	21 ·83	H. 1372	18
	20	Tu 2		5 ·41	22 ·78		19
	21	We 3		6 ·32	23 ·71		20
	22	Th 4		7 ·22	24 ·64		21
	23	Fr 5		8 ·12	25 ·57		22
	24	Sa 6		9 ·02 10 ·92	26 ·51		23
	25	Su 7		11 ·83	27 ·45		24
	26	Mo 8		12 ·74	1 ·39		25
	27	Tu 9		13 ·67	2 ·34		26
	28	We 10		14 ·61	3 ·32		27
	29	Th 11		—A ·57	4 ·30		28
	30	Fr 12	**Jyeshtha** *Sukla*	1 ·55	5 ·31		29
	31	Sa 13		2 ·54	6 ·33		—30
	—32	Su 14		3 ·57	7 ·38	*H. 1372 Shawwal.*	1
Vijaya *Mithuna—Ani.*	1	Mo 15		4 ·61	8 ·44		2
	2	Tu 16		5 ·67	9 ·53		3
	3	We 17		6 ·75	10 ·63		4
	4	Th 18		7 ·83	11 ·73		5
	5	Fr 19		8 ·91	12 ·84		6
	6	Sa 20		9 ·98	13 ·94		7
	7	Su 21		… …	… …		8
	8	Mo 22		10 ·05	14 ·04		9
	9	Tu 23		11 ·10	15 ·12		10
	10	We 24		12 ·14	16 ·17		11
	11	Th 25		13 ·14	17 ·21		12
	12	Fr 26		14 ·13	18 ·22		13
	13	Sa 27		P ·10	19 ·23		14
	14	Su 28	*Bah.*	1 ·05 2 ·98	20 ·20		15
	15	Mo 29		3 ·90	21 ·16		16
	16	Tu 30		4 ·80	22 ·11		17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1953.
A.—Amavasya.
P.—Paurnami.

Kollam 1129, { N. Malabar—Sept.
Commences { S. Malabar—Aug.

Hijra 1373,
Commences, Sep. 10.

Vikrama 2010.
Bengal San 1359.
(N. Cycle) Parabhava.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Vijaya *Mithuna—Ani.* 17	We 1	**Jyeshtha** *Bahula* 5 ·70	23 ·05 24 ·99	H. 1372 *Shawwal.* 18
18	Th 2	6 ·60	25 ·92	19
19	Fr 3	7 ·50	26 ·85	20
20	Sa 4	8 ·40	27 ·78	21
21	Su 5	9 ·31	1 ·72	22
22	Mo 6	10 ·22	2 ·67	23
23	Tu 7	11 ·14	3 ·65	24
24	We 8	12 ·08	4 ·63	25
25	Th 9	13 ·04	5 ·68	26
26	Fr 10	14 ·02	6 ·65	27
27	Sa 11	—A ·02	7 ·69	28
28	Su 12	**Ashadha** *Sukla* 1 ·05	8 ·75	—29
29	Mo 13	2 ·09	9 ·88	H. 1372 *Zi-l-ka'da.* 1
30	Tu. 14	3 ·14	10 ·93	2
—31	We 15	4 ·22	... ...	3
Vijaya *Karkata—Adi.* 1	Th 16	5 ·30	11 ·03	4
2	Fr 17	6 ·38	12 ·14	5
3	Sa 18	7 ·46	13 ·25	6
4	Su 19	8 ·53	14 ·34	7
5	Mo 20	9 ·58	15 ·42	8
6	Tu 21	10 61	16 ·48	9
7	We 22	11 ·62	17 ·52	10
8	Th 23	12 ·61	18 ·55	11
9	Fr 24	13 ·57	19 ·55	12
10	Sa 25	14 ·53	20 ·53	13
11	Su ○ 26	P ·47	21 ·50	14
12	Mo 27	1 ·39	22 ·45	15
13	Tu 28	2 ·29	23 ·40	16
14	We 29	3 ·19	24 ·33	17
15	Th 30	4 ·09 5 ·99	25 ·26	18
16	Fr 31	6 ·89	26 ·19	19
	Aug.			
17	Sa 1	*Bahula* 7 ·79	27 ·12	20
18	Su 2	8 ·71	1 ·06	21
19	Mo 3	9 ·63	2 ·02 3 ·98	22
20	Tu 4	10 ·57	4 ·95	23
21	We 5	11 ·53	5 ·95	24
22	Th 6	12 ·51	6 ·97	25
23	Fr 7	13 ·51	... ...	26
24	Sa 8	14 ·52	7 ·01	27
25	Su 9	—A ·57	8 ·06	28
26	Mo 10	**Sravana** *Sukla* 1 ·63	9 ·14	29
27	Tu 11	2 ·70	10 ·23	—30
28	We 12	3 ·78	11 ·33	H. 1372 *Zi-l-hijja.* 1
29	Th 13	4 ·86	12 ·44	2
30	Fr 14	5 ·94	13 ·55	3
31	Sa 15	... ...	14 ·65	4
—32	Su 16	6 ·01	15 ·73	5
Vijaya *Simha—Avani.* 1	Mo 17	7 ·07	16 ·79	6
2	Tu 18	8 ·10	17 ·84	7
3	We 19	9 ·11	18 ·87	8
4	Th 20	10 ·10	19 ·88	9
5	Fr 21	11 ·07	20 ·86	10
6	Sa 22	12 ·03 13 ·97	21 ·83	11
7	Su 23	14 ·89	22 ·78	12
8	Mo 24	P ·80	23 ·73	13
9	Tu 25	*Bahula* 1 ·70	24 ·67	14
10	We 26	2 ·60	25 ·60	15
11	Th 27	3 ·50	26 ·53	16
12	Fr 28	4 ·40	27 ·47	17
13	Sa 29	5 ·30	1 ·41	18
14	Su 30	6 ·22	2 ·35	19
15	Mo 31	7 ·15	3 ·31	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Vijaya *Simha—Avani.* 16	Tu 1	**Sravn.** *Bah.* 8 ·09	4 ·29	H. 1372 *Zi-l-hijja.* 21
17	We 2	9 ·04	5 ·27	22
18	Th 3	10 ·02	6 ·29	23
19	Fr 4	11 ·03	7 ·32	24
20	Sa 5	12 ·04	8 ·37	25
21	Su 6	13 ·08	9 ·44	26
22	Mo 7	14 ·13	10 ·53	27
23	Tu 8	—A ·21	11 ·63	28
24	We 9	**Bhadrapada** *Sukla* 1 ·29	12 ·74	—29
25	Th 10	2 ·38	13 ·85	H. 1373 *Muharram.* 1
26	Fr 11	3 ·46	14 ·95	2
27	Sa 12	4 ·53	... ...	3
28	Su 13	5 ·59	15 ·03	4
29	Mo 14	6 ·62	16 ·11	5
30	Tu 15	7 ·65	17 ·16	6
—31	We 16	8 ·65	18 ·19	7
Vijaya *Kanya—Purattasi.* 1	Th 17	9 ·62	19 ·20	8
2	Fr 18	10 ·57	20 ·19	9
3	Sa 19	11 ·50	21 ·16	10
4	Su 20	12 ·42	22 ·13	11
5	Mo 21	13 ·33	23 ·07	12
6	Tu 22	14 ·23	24 ·01 25 ·94	13
7	We 23	P ·13	26 ·87	14
8	Th 24	*Bahula* 1 ·03 2 ·93	27 ·80	15
9	Fr 25	3 ·83	1 ·74	16
10	Sa 26	4 ·74	2 ·68	17
11	Su 27	5 ·68	3 ·64	18
12	Mo 28	6 ·63	4 ·61	19
13	Tu 29	7 ·59	5 ·60	20
14	We 30	8 ·57	6 ·61	21
	Oct.			
15	Th 1	9 ·56	7 ·63	22
16	Fr 2	10 ·58	8 ·68	23
17	Sa 3	11 ·63	9 ·75	24
18	Su 4	12 ·69	10 ·84	25
19	Mo 5	13 ·76	11 ·94	26
20	Tu 6	14 ·84	... ...	27
21	We 7	—A ·93	12 ·04	28
22	Th 8	... ...	13 ·15	29
23	Fr 9	**Asvina** *Sukla* 1 ·02	14 ·25	—30
24	Sa 10	2 ·10	15 ·34	H. 1373 *Safar.* 1
25	Su 11	3 ·15	16 ·42	2
26	Mo 12	4 ·18	17 ·48	3
27	Tu 13	5 ·21	18 ·51	4
28	We 14	6 ·19	19 ·52	5
29	Th 15	7 ·17	20 ·51	6
—30	Fr 16	8 ·13	21 ·50	7
Vijaya *Tula—Aippasi.* 1	Sa 17	9 ·07 10 ·99	22 ·46	8
2	Su 18	11 ·90	23 ·41	9
3	Mo 19	12 ·81	24 ·35	10
4	Tu 20	13 ·71	25 ·28	11
5	We 21	14 ·61	26 ·21	12
6	Th 22	P ·51	27 ·14	13
7	Fr 23	*Bahula* 1 ·42	1 ·08	14
8	Sa 24	2 ·34	2 ·02 3 ·97	15
9	Su 25	3 ·27	4 ·95	16
10	Mo 26	4 ·21	5 ·93	17
11	Tu 27	5 ·17	6 ·93	18
12	We 28	6 ·15	7 ·95	19
13	Th 29	7 ·16	8 ·99	20
14	Fr 30	8 ·18	... ...	21
15	Sa 31	9 ·23	9 ·06	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Vijaya *Tula—Aippasi.* 16	Su 1	**Asv.** *Bah.* 10 ·29	10 ·14	H. 1373 *Safar.* 23
17	Mo 2	11 ·36	11 ·23	24
18	Tu 3	12 ·44	12 ·34	25
19	We 4	13 ·54	13 ·45	26
20	Th 5	14 ·62	14 ·55	27
21	Fr 6	—A ·69	15 ·65	28
22	Sa 7	**Karttika** *Sukla* 1 ·74	16 ·73	—29
23	Su 8	2 ·78	17 ·79	H. 1373 *Rabi-ul-awwal.* 1
24	Mo 9	3 ·81	18 ·82	2
25	Tu 10	4 ·79	19 ·84	3
26	We 11	5 ·77	20 ·85	4
27	Th 12	6 ·73	21 ·83	5
28	Fr 13	7 ·67	22 ·79	6
29	Sa 14	8 ·59	23 ·74	7
—30	Su 15	9 ·51	24 68	8
Vijaya *Vrischika—Kartigai.* 1	Mo 16	10 ·42	25 ·62	9
2	Tu 17	11 ·32	26 ·55	10
3	We 18	12 ·22	27 ·48	11
4	Th 19	13 ·12	1 ·42	12
5	Fr 20	14 ·03 P ·95	2 ·36	13
6	Sa 21	*Bahula* 1 ·88	3 ·31	14
7	Su 22	2 ·83	4 ·28	15
8	Mo 23	3 ·79	5 ·25	16
9	Tu 24	4 ·77	6 ·25	17
10	We 25	5 ·78	7 ·26	18
11	Th 26	6 ·81	8 ·30	19
12	Fr 27	7 ·85	9 ·37	20
13	Sa 28	8 ·91	10 ·44	21
14	Su 29	9 ·99	11 ·53	22
15	Mo 30	... ...	12 ·63	23
	Dec.			
16	Tu 1	10 ·08	13 ·74	24
17	We 2	11 ·16	14 ·85	25
18	Th 3	12 ·24	15 ·95	26
19	Fr 4	13 ·32	... ...	27
20	Sa 5	14 ·38	16 ·03	28
21	Su 6	—A ·42	17 ·10	29
22	Mo 7	**Margasira** *Sukla* 1 ·41	18 ·14	—30
23	Tu 8	2 ·43	19 ·17	H. 1373 *Rabi-ul-akhir.* 1
24	We 9	3 ·40	20 ·17	2
25	Th 10	4 ·36	21 ·16	3
26	Fr 11	5 ·30	22 ·12	4
27	Sa 12	6 ·22	23 ·08	5
28	Su 13	7 ·14	24 ·03 25 ·96	6
29	Mo 14	8 ·05 9 ·95	26 ·89	7
—30	Tu 15	10 ·85	27 ·82	8
Vijaya *Dhanus—Margali.* 1	We 16	11 ·75	1 ·75	9
2	Th 17	12 ·66	2 ·69	10
3	Fr 18	13 ·58	3 ·64	11
4	Sa 19	14 ·51	4 ·60	12
5	Su 20	P ·46	5 ·58	13
6	Mo 21	*Bahula* 1 ·43	6 ·57	14
7	Tu 22	2 ·42	7 ·58	15
8	We 23	3 ·42	8 ·62	16
9	Th 24	4 ·45	9 ·68	17
10	Fr 25	5 ·49	10 ·75	18
11	Sa 26	6 ·56	11 ·83	19
12	Su 27	7 ·64	12 ·93	20
13	Mo 28	8 ·73	... ..	21
14	Tu 29	9 ·82	13 ·04	22
15	We 30	10 ·90	14 ·15	23
16	Th 31	11 ·97	15 ·25	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1954.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·59.
(Arya Sid.) April 13·48.

Saka 1876.
(S. Cycle) Jaya.

Kaliyuga 5055.

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Vijaya *Dhanus—Margali.* 17	Fr 1	**Mr.** *Bah.*	16 ·34	*R.-akhir.* 25
18	Sa 2	12 ·03	17 ·41	26
19	Su 3	13 ·06	18 ·46	27
20	Mo 4	14 ·08	19 ·49	28
21	Tu 5	—A ·07	20 ·50	—29
22	We 6	**Pausha** *Sukla* 1 ·04	21 ·48	H. 1373 *Jumadal-awwal.* 1
23	Th 7	2 ·00 3 ·94	22 ·45	2
24	Fr 8	4 ·86	23 ·42	3
25	Sa 9	5 ·78	24 ·36	4
26	Su 10	6 ·69	25 ·30	5
27	Mo 11	7 ·59	26 ·23	6
28	Tu 12	8 ·49	27 ·16	7
—29	We 13	9 ·39	1 ·10	8
Vijaya *Makara—Tai.* 1	Th 14	10 ·30	2 ·04 3 ·98	9
2	Fr 15	11 ·22	4 ·94	10
3	Sa 16	12 ·15	5 ·91	11
4	Su 17	13 ·10	6 ·89	12
5	Mo 18	14 ·07	7 ·91	13
6	Tu ○ 19	P ·06	8 ·94	14
7	We 20	*Bahula* 1 ·07	9 ·98	15
8	Th 21	2 ·10	... ...	16
9	Fr 22	3 ·15	10 ·05	17
10	Sa 23	4 22	11 ·14	18
11	Su 24	5 ·30	12 ·24	19
12	Mo 25	6 ·38	13 ·35	20
13	Tu 26	7 ·47	14 ·46	21
14	We 27	8 ·55	15 ·56	22
15	Th 28	9 ·62	16 ·65	23
16	Fr 29	10 ·68	17 ·73	24
17	Sa 30	11 ·71	18 ·79	25
18	Su 31	12 ·73	19 ·81	26
	Feb.			
19	Mo 1	13 ·71	20 ·82	27
20	Tu 2	14 ·68	21 ·81	28
21	We 3	—A ·64	22 ·79	29
22	Th 4	**Magha** *Sukla* 1 ·57	23 ·75	—30
23	Fr 5	2 ·49	24 ·70	H. 1373 *Jumadal-akhir.* 1
24	Sa 6	3 ·41	25 ·64	2
25	Su 7	4 ·32	26 ·57	3
26	Mo 8	5 ·22	27 ·50	4
27	Tu 9	6 ·12	1 ·43	5
28	We 10	7 ·02 8 ·92	2 ·37	6
—29	Th 11	9 ·81	3 ·31	7
Vijaya *Kumbha—Masi.* 1	Fr 12	10 ·78	4 ·27	8
2	Sa 13	11 ·74	5 ·24	9
3	Su 14	12 ·71	6 ·23	10
4	Mo 15	13 ·70	7 ·23	11
5	Tu 16	14 ·70	8 ·25	12
6	We 17	P ·73	9 ·29	13
7	Th 18	*Bahula* 1 ·78	10 ·36	14
8	Fr 19	2 ·84	11 ·45	15
9	Sa 20	3 ·92	12 ·55	16
10	Su 21	... ...	13 ·65	17
11	Mo 22	4 ·01	14 ·76	18
12	Tu 23	5 ·10	15 ·86	19
13	We 24	6 ·18	16 ·96	20
14	Th 25	7 ·24	... ...	21
15	Fr 26	8 ·30	17 ·03	22
16	Sa 27	9 ·33	18 ·09	23
17	Su 28	10 ·34	19 ·13	24

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Vijaya *Kumbha—Masi.* 18	Mo 1	**Mg.** *Bah.* 11 ·33	20 ·14	*J.-akhir.* 25
19	Tu 2	12 ·31	21 ·14	26
20	We 3	13 ·25	22 ·13	27
21	Th 4	14 ·18	23 ·09	28
22	Fr 5	—A ·10	24 ·04 25 ·98	—29
23	Sa 6	**Phalguna** *Sukla* 1 ·02 2 ·92	26 ·92	H. 1373 *Rajab.* 1
24	Su 7	3 ·82	27 ·85	2
25	Mo 8	4 ·72	1 ·78	3
26	Tu 9	5 ·63	2 ·71	4
27	We 10	6 ·54	3 ·65	5
28	Th 11	7 ·45	4 ·60	6
29	Fr 12	8 ·39	5 ·57	7
—30	Sa 13	9 ·34	6 ·55	8
Vijaya *Mina—Panguni.* 1	Su 14	10 ·30	7 ·55	9
2	Mo 15	11 ·29	8 ·57	10
3	Tu 16	12 ·29	9 ·61	11
4	We 17	13 ·33	10 ·67	12
5	Th 18	14 ·38	11 ·75	13
6	Fr 19	P ·45	12 ·84	14
7	Sa 20	*Bahula* 1 ·53	13 ·94	15
8	Su 21	2 ·61	... ...	16
9	Mo 22	3 ·70	14 ·05	17
10	Tu 23	4 ·78	15 ·16	18
11	We 24	5 ·84	16 ·26	19
12	Th 25	6 ·89	17 ·34	20
13	Fr 26	7 ·93	18 ·40	21
14	Sa 27	8 ·93	19 ·44	22
15	Su 28	9 ·91	20 ·46	23
16	Mo 29	10 ·88	21 ·47	24
17	Tu 30	11 ·83	22 ·45	25
18	We 31	12 ·77	23 ·42	26
	April			
19	Th 1	13 ·69	24 ·37	27
20	Fr 2	14 ·60	25 ·31	28
21	Sa 3	—A ·50	26 25	29
22	Su 4	**Chaitra** *Sukla* 1 ·40	27 ·18	—30
23	Mo 5	2 ·30	1 ·11	H. 1373 *Shaban.* 1
24	Tu 6	3 ·20	2 ·05 3 ·99	2
25	We 7	4 ·11	4 ·94	3
26	Th 8	5 ·02 6 ·95	5 ·90	4
27	Fr 9	7 ·90	6 ·88	5
28	Sa 10	8 ·86	7 ·87	6
29	Su 11	9 ·85	8 ·88	7
—30	Mo 12	10 ·85	9 ·92	8
Jaya *Mesha—Chittirai.* 1	Tu 13	11 ·89	10 ·98	9
2	We 14	12 ·94	... ...	10
3	Th 15	... ...	11 ·05	11
4	Fr 16	13 ·00	12 ·14	12
5	Sa 17	14 ·08	13 ·24	13
6	Su 18	P ·17	14 ·35	14
7	Mo 19	*Bahula* 1 ·26	15 ·46	15
8	Tu 20	2 ·34	16 ·56	16
9	We 21	3 ·40	17 ·64	17
10	Th 22	4 ·44	18 ·71	18
11	Fr 23	5 ·47	19 ·76	19
12	Sa 24	6 ·47	20 ·79	20
13	Su 25	7 ·46	21 ·80	21
14	Mo 26	8 ·43	22 ·78	22
15	Tu 27	9 ·37	23 ·75	23
16	We 28	10 ·30	24 ·71	24
17	Th 29	11 ·22	25 ·66	25
18	Fr 30	12 ·13	26 ·59	26

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Jaya *Mesha—Chittirai.* 19	Sa 1	13 ·03 14 ·93	27 ·52	27
20	Su 2	—A ·83	1 ·45	28
21	Mo 3	**Vaisakha** *Sukla* 1 ·73	2 ·39	—29
22	Tu 4	2 ·64	3 ·33	H. 1373 *Ramzan.* 1
23	We 5	3 ·55	4 ·28	2
24	Th 6	4 ·48	5 ·23	3
25	Fr 7	5 ·43	6 ·20	4
26	Sa 8	6 ·40	7 ·19	5
27	Su 9	7 ·38	8 ·20	6
28	Mo 10	8 ·38	9 ·24	7
29	Tu 11	9 ·41	10 ·29	8
30	We 12	10 ·46	11 ·36	9
—31	Th 13	11 ·52	12 ·44	10
Jaya *Vrishabha—Vaikasi.* 1	Fr 14	12 ·60	13 ·54	11
2	Sa 15	13 ·68	14 ·65	12
3	Su 16	14 ·76	15 ·76	13
4	Mo 17	P ·84	16 ·86	14
5	Tu 18	*Bahula* 1 ·91	17 ·95	15
6	We 19	2 ·96	... ...	16
7	Th 20	3 ·97	18 ·02	17
8	Fr 21	4 ·98	19 ·08	18
9	Sa 22	5 ·97	20 ·11	19
10	Su 23	6 ·94	21 ·12	20
11	Mo 24	7 ·88	22 ·11	21
12	Tu 25	8 ·80	23 ·08	22
13	We 26	9 ·72	24 ·05	23
14	Th 27	10 ·63	25 ·00 26 ·93	24
15	Fr 28	11 ·53	27 ·86	25
16	Sa 29	12 ·43	1 ·79	26
17	Su 30	13 ·33	2 ·73	27
18	Mo 31	14 ·28	3 ·67	28
	June			
19	Tu 1	—A ·14	4 ·61	29
20	We 2	**Jyeshtha** *Sukla* 1 ·06 2 ·99	5 ·56	—30
21	Th 3	3 ·93	6 ·53	H. 1373 *Shawwal.* 1
22	Fr 4	4 ·89	7 ·51	2
23	Sa 5	5 ·87	8 ·53	3
24	Su 6	6 ·88	9 ·55	4
25	Mo 7	7 ·90	10 ·60	5
26	Tu 8	8 ·94	11 ·66	6
27	We 9	... ...	12 ·74	7
28	Th 10	9 ·01	13 ·81	8
29	Fr 11	10 ·08	14 ·95	9
30	Sa 12	11 ·16	... ...	10
31	Su 13	12 ·24	15 ·06	11
—32	Mo 14	13 ·31	16 ·16	12
Jaya *Mithuna—Ani.* 1	Tu 15	14 ·38	17 ·25	13
2	We 16	P ·43	18 ·33	14
3	Th 17	*Bahula* 1 ·46	19 ·39	15
4	Fr 18	2 ·47	20 ·43	16
5	Sa 19	3 ·45	21 ·44	17
6	Su 20	4 ·42	22 ·44	18
7	Mo 21	5 ·36	23 ·42	19
8	Tu 22	6 ·29	24 ·38	20
9	We 23	7 ·22	25 ·33	21
10	Th 24	8 ·12	26 ·27	22
11	Fr 25	9 ·02 10 ·92	27 ·20	23
12	Sa 26	11 ·82	1 ·13	24
13	Su 27	12 ·72	2 ·06	25
14	Mo 28	13 ·62	3 ·00 4 ·94	26
15	Tu 29	14 ·54	5 ·89	27
16	We ● 30	—A ·47	6 ·86	28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1954.
A.—Amavasya.
P.—Paurnami.

Kollam 1130, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1374, Commences, Aug. 30.

Vikrama 2011.
Bengal San 1360.
(N. Cycle) Plavanga.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment			Muhammadan Year, Month and Day
		July								
Jaya *Mithuna—Ani.*	17	Th	1	*Sukla* **Ashadha**	1	·41	7	·85		—29
	18	Fr	2		2	·37	8	·85	*H. 1373 Zi-l-ka'da.*	1
	19	Sa	3		3	·35	9	·87		2
	20	Su	4		4	·35	10	·91		3
	21	Mo	5		5	·37	11	·97		4
	22	Tu	6		6	·42	…	…		5
	23	We	7		7	·48	12	·05		6
	24	Th	8		8	·56	13	·15		7
	25	Fr	9		9	·64	14	·25		8
	26	Sa	10		10	·72	15	·36		9
	27	Su	11		11	·80	16	·46		10
	28	Mo	12		12	·86	17	·56		11
	29	Tu	13		13	·91	18	·64		12
	30	We	14		14	·93	19	·70		13
	—31	Th	○15		P	·95	20	·74		14
	1	Fr	16	*Bahula*	1	·93	21	·76		15
	2	Sa	17		2	·90	22	·76		16
	3	Su	18		3	·84	23	·75		17
	4	Mo	19		4	·77	24	·72		18
	5	Tu	20		5	·70	25	·67		19
	6	We	21		6	·61	26	·61		20
	7	Th	22		7	·51	27	·55		21
	8	Fr	23		8	·41	1	·48		22
	9	Sa	24		9	·31	2	·41		23
	10	Su	25		10	·21	3	·34		24
	11	Mo	26		11	·11	4	·28		25
Jaya *Karkata—Adi.*	12	Tu	27		12 13	·03 ·95	5	·23		26
	13	We	28		14	·89	6	·20		27
	14	Th	29		—A	·85	7	·17		28
	15	Fr	30		1	·83	8	·17		29
	16	Sa	31		2	·83	9	·18		—30
		Aug.								
	17	Su	1	*Sukla* **Sravana**	3	·85	10	·22	*H. 1373 Zi-l-hijja.*	1
	18	Mo	2		4	·90	11	·28		2
	19	Tu	3		5	·95	12	·36		3
	20	We	4		…	…	13	·45		4
	21	Th	5		6	·03	14	·55		5
	22	Fr	6		7	·11	15	·66		6
	23	Sa	7		8	·20	16	·77		7
	24	Su	8		9	·27	17	·87		8
	25	Mo	9		10	·34	18	·95		9
	26	Tu	10		11	·39	…	…		10
	27	We	11		12	·42	19	·01		11
	28	Th	12		13	·44	20	·06		12
	29	Fr	13		14	·42	21	·08		13
	30	Sa	14		P	·39	22	·10		14
	31	Su	15	*Bahula*	1	·34	23	·08		15
	—32	Mo	16		2	·28	24	·05		16
Jaya *Simha—Avani.*	1	Tu	17		3	·20	25 26	·00 ·94		17
	2	We	18		4	·11	27	·88		18
	3	Th	19		5 6	·01 91	1	·82		19
	4	Fr	20		7	·81	2	·75		20
	5	Sa	21		8	·71	3	·68		21
	6	Su	22		9	·61	4	·62		22
	7	Mo	23		10	·52	5	·57		23
	8	Tu	24		11	·45	6	·58		24
	9	We	25		12	·39	7	·50		25
	10	Th	26		13	·35	8	·49		26
	11	Fr	27		14	·34	9	·50		27
	12	Sa	28		—A	·34	10	·54		28
	13	Su	29	**B.** *Suk.*	1	·35	11	·59		—29
	14	Mo	30		2	·39	12	·66		1
	15	Tu	31		3	·46	13	·75		2

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment			Muhammadan Year, Month and Day
		Sep.								
Jaya *Simha—Avani.*	16	We	1	*Sukla* **Bhadrapada**	4	·54	14	·85	*H. 1374 Muharram.*	3
	17	Th	2		5	·63	15	·96		4
	18	Fr	3		6	·71	…	…		5
	19	Sa	4		7	·79	16	·07		6
	20	Su	5		8	·86	17	·17		7
	21	Mo	6		9	·90	18	·25		8
	22	Tu	7		10	·93	19	·32		9
	23	We	8		11	·95	20	·37		10
	24	Th	9		12	·94	21	·41		11
	25	Fr	10		13	·91	22	·42		12
	26	Sa	11		14	·86	23	·41		13
	27	Su	12		P	·80	24	·38		14
	28	Mo	13	*Bahula*	1	·72	25	·34		15
	29	Tu	14		2	·63	26	·29		16
	30	We	15		3	·53	27	·23		17
	—31	Th	16		4	·43	1	·16		18
Jaya *Kanya—Purattasi.*	1	Fr	17		5	·33	2	·09		19
	2	Sa	18		6	·23	3 4	·02 ·96		20
	3	Su	19		7	·14	5	·90		21
	4	Mo	20		8 9	·06 ·99	6	·86		22
	5	Tu	21		10	·93	7	·83		23
	6	We	22		11	·89	8	·81		24
	7	Th	23		12	·87	9	·83		25
	8	Fr	24		13	·86	10	·86		26
	9	Sa	25		14	·89	11	·91		27
	10	Su	26		—A	·94	12	·97		28
	11	Mo	27		…	…	…	…		29
	12	Tu	28		1	·00	13	·05		—30
	13	We	29		2	·08	14	·15		1
	14	Th	30		3	·17	15	·26		2
		Oct.								
	15	Fr	1	*Sukla* **Asvina**	4	·25	16	·37	*H. 1374 Safar.*	3
	16	Sa	2		5	·33	17	·47		4
	17	Su	3		6	·40	18	·56		5
	18	Mo	4		7	·45	19	·63		6
	19	Tu	5		8	·48	20	·69		7
	20	We	6		9	·50	21	·73		8
	21	Th	7		10	·49	22	·74		9
	22	Fr	8		11	·46	23	·73		10
	23	Sa	9		12	·42	24	·71		11
	24	Su	10		13	·36	25	·68		12
	25	Mo	11		14	·28	26	·63		13
	26	Tu	12		P	·19	27	·56		14
	27	We	13	*Bahula*	1	·10	1	·49		15
	28	Th	14		2 3	·00 ·90	2	·42		16
	29	Fr	15		4	·80	3	·36		17
	—30	Sa	16		5	·71	4	·30		18
Jaya *Tula—Aippasi.*	1	Su	17		6	·63	5	·24		19
	2	Mo	18		7	·56	6	·19		20
	3	Tu	19		8	·50	7	·16		21
	4	We	20		9	·47	8	·14		22
	5	Th	21		10	·45	9	·15		23
	6	Fr	22		11	·46	10	·17		24
	7	Sa	23		12	·48	11	·21		25
	8	Su	24		13	·58	12	·27		26
	9	Mo	25		14	·59	13	·35		27
	10	Tu	26		—A	·66	14	·45		28
	11	We	27	**Kart.** *Suk.*	1	·75	15	·56		—29
	12	Th	28		2	·84	16	·67	*R.awwal.*	1
	13	Fr	29		3	·93	17	·77		2
	14	Sa	30		4	·99	18	·86		3
	15	Su	31		…	…	19	·94		4

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment			Muhammadan Year, Month and Day
		Nov.								
Jaya *Tula—Aippasi.*	16	Mo	1	*Sukla* **Kartika**	5	·04	…	…	*H. 1374 Rabi-ul-awwal.*	5
	17	Tu	2		6	·07	20	·01		6
	18	We	3		7	·09	21	·05		7
	19	Th	4		8	·08	22	·06		8
	20	Fr	5		9	06	23	·03		9
	21	Sa	6		10 11	·02 ·95	24	05		10
	22	Su	7		12	·87	25 26	·01 ·96		11
	23	Mo	8		13	·78	27	·90		12
	24	Tu	9		14	·69	1	·84		13
	25	We	10		P	·60	2	·77		14
	26	Th	11	*Bahula*	1	·50	3	·70		15
	27	Fr	12		2	·40	4	·63		16
	28	Sa	13		3	·31	5	·57		17
	29	Su	14		4	·24	6	·52		18
	—30	Mo	15		5	·17	7	·48		19
Jaya *Vrischika—Kartigai.*	1	Tu	16		‡6	·11	8	·47		20
	2	We	17		7	·07	9	·47		21
	3	Th	18		8	·06	10	·48		22
	4	Fr	19		9	·07	11	·52		23
	5	Sa	20		10	·09	12	·58		24
	6	Su	21		11	·13	13	·66		25
	7	Mo	22		12	·20	14	·76		26
	8	Tu	23		13	·29	15	·86		27
	9	We	24		14	·37	16	·96		28
	10	Th	25		—A	·45	…	…		29
	11	Fr	26		1	·53	17	·07		—30
	12	Sa	27		2	·61	18	·17		1
	13	Su	28		3	·67	19	·25		2
	14	Mo	29		4	·70	20	·32		3
	15	Tu	30		5	·73	21	·36		4
		Dec.								
	16	We	1	*Sukla* **Margasira**	6	·71	22	·38	*H. 1374 Rabi-ul-akhir.*	5
	17	Th	2		7	·63	23	·89		6
	18	Fr	3		8	·63	24	·38		7
	19	Sa	4		9	·57	25	·34		8
	20	Su	5		10	·50	26	·30		9
	21	Mo	6		11	·41	27	·24		10
	22	Tu	7		12	·32	1	·18		11
	23	We	8		13	·22	2	·11		12
	24	Th	9		14	·12	3 4	·04 ·97		13
	25	Fr	10		P 1	·02 ·93	5	·91		14
	26	Sa	11	*Bahula*	2	·86	6	·86		15
	27	Su	12		3	·79	7	·82		16
	28	Mo	13		4	·75	8	·80		17
	29	Tu	14		5	·71	9	·79		18
	—30	We	15		6	·69	10	·80		19
Jaya *Dhanus—Margali.*	1	Th	16		7	·71	11	·83		20
	2	Fr	17		8	·74	12	·89		21
	3	Sa	18		9	·79	13	·97		22
	4	Su	19		10	·85	…	…		23
	5	Mo	20		11	·93	14	·06		24
	6	Tu	21		…	…	15	·16		25
	7	We	22		12	·02	16	·27		26
	8	Th	23		13	·11	17	·38		27
	9	Fr	24		14	·19	18	·48		28
	10	Sa	●25		—A	·26	19	·56		—29
	11	Su	26	**Paush.** *Suk.*	1	·31	20	·63	*J.-awwal.*	1
	12	Mo	27		2	·35	21	·68		2
	13	Tu	28		3	·37	22	·71		3
	14	We	29		4	·35	23	·72		4
	15	Th	30		5	·33	24	·70		5
	16	Fr	31		6	·28	25	·67		6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1955. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·85.** **Saka 1877.** **Kaliyuga 5056.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·74.** **(S. Cycle) Manmatha.**

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.								
Jaya Dhanus—Margali.	17	Sa	1	Suk.	7	·22	26	·63	H. 1374 Jumadal-awwal.	7
	18	Su	2		8	·14	27	·57		8
	19	Mo	3		9 10	·05 ·96	1	·51		9
	20	Tu	4		11	·86	2	·45		10
	21	We	5		12	·76	3	·38		11
	22	Th	6	Pausha	13	·67	4	·31		12
	23	Fr	7		14	·58	5	·25		13
	24	Sa	8		P	·50	6	·20		14
	25	Su	9		1	·44	7	·16		15
	26	Mo	10		2	·39	8	·13		16
	27	Tu	11		3	·36	9	·11		17
	28	We	12		4	·35	10	·12		18
	—29	Th	13		5	·35	11	·16		19
Jaya Makara—Tai.	1	Fr	14		6	·38	12	·20		20
	2	Sa	15	Bahula	7	·43	13	·27		21
	3	Su	16		8	·51	14	·36		22
	4	Mo	17		9	·59	15	·46		23
	5	Tu	18		10	·68	16	·57		24
	6	We	19		11	·77	17	·68		25
	7	Th	20		12	·85	18	·78		26
	8	Fr	21		13	·91	19	·86		27
	9	Sa	22		14	·96	20	·94		28
	10	Su	23		...	...	21	·99		29
	11	Mo	24		—A	·00	...	...		—30
	12	Tu	25		1 2	·01 ·99	22	·03		1
	13	We	26		3	97	23	·04		2
	14	Th	27		4	·92	24	·03		3
	15	Fr	28		5	·85	25 26	·01 ·97		4
	16	Sa	29	Sukla	6	·77	27	·92		5
	17	Su	30		7	·69	1	·86		6
	18	Mo	31		8	·60	2	·79		7
		Feb.								
	19	Tu	1		9	·60	3	·72	H. 1374 Jumadal-akhir.	8
	20	We	2		10	·40	4	·65		9
	21	Th	3		11	·30	5	·59		10
	22	Fr	4	Magha	12	·21	6	·53		11
	23	Sa	5		13	·13	7	·49		12
	24	Su	6		14	·07	8	·46		13
	25	Mo	7		P	·03	9	·44		14
	26	Tu	8		1 2	·00 ·98	10	·45		15
	27	We	9		3	·98	11	·47		16
	28	Th	10		...	...	12	·51		17
	29	Fr	11		4	·01	13	·58		18
	—30	Sa	12		5	·07	14	·66		19
Jaya Kumbha—Masi.	1	Su	13		6	·15	15	·76		20
	2	Mo	14	Bahula	7	·23	16	·87		21
	3	Tu	15		8	·31	17	·98		22
	4	We	16		9	·40	...	...		23
	5	Th	17		10	48	18	·08		24
	6	Fr	18		11	·55	19	·17		25
	7	Sa	19		12	·60	20	·25		26
	8	Su	20		13	·62	21	·31		27
	9	Mo	21		14	·63	22	·35		28
	10	Tu	22		—A	·63	23	·36		—29
	11	We	23	Phal. Sukla	1	·60	24	·86	H. 1374 Rajab.	1
	12	Th	24		2	·54	25	·84		2
	13	Fr	25		3	·47	26	·31		3
	14	Sa	26		4	·39	27	·26		4
	15	Su	27		5	·30	1	·20		5
	16	Mo	28		6	·21	2	·13		6

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		March								
Jaya Kumbha—Masi.	17	Tu	1		7	·12	3 4	·06 ·99	H. 1374 Rajab.	7
	18	We	2	Sukla	8 9	·02 ·92	5	·93		8
	19	Th	3		10	·82	6	·87		9
	20	Fr	4		11	·74	7	·82		10
	21	Sa	5		12	·67	8	·78		11
	22	Su	6	Phalguna	13	·63	9	·77		12
	23	Mo	7		14	·61	10	·77		13
	24	Tu	8		P	·59	11	·79		14
	25	We	9		1	·60	12	·82		15
	26	Th	10		2	·64	13	·88		16
	27	Fr	11		3	·69	14	·96		17
	28	Sa	12		4	·76	...	...		18
	—29	Su	13		5	·81	15	·06		19
Jaya Mina—Panguni.	1	Mo	14		6	·92	16	·17		20
	2	Tu	15		...	...	17	·28		21
	3	We	16	Bahula	7	·00	18	·38		22
	4	Th	17		8	·08	19	·47		23
	5	Fr	18		9	·14	20	·55		24
	6	Sa	19		10	·19	21	·62		25
	7	Su	20		11	·23	22	·66		26
	8	Mo	21		12	·23	23	·68		27
	9	Tu	22		13	·22	24	·68		28
	10	We	23		14	·18	25	·67		29
	11	Th	24		—A	·13	26	·64		—30
	12	Fr	25		1 2	·07 ·99	27	·59		1
	13	Sa	26		3	·89	1	·53		2
	14	Su	27		4	·79	2	·47		3
	15	Mo	28		5	·69	3	·40		4
	16	Tu	29	Sukla	6	·59	4	·33		5
	17	We	30		7	·50	5	·26		6
	18	Th	31		8	·41	6	·20		7
		April								
	19	Fr	1		9	·33	7	·15	H. 1374 Shaban.	8
	20	Sa	2		10	·26	8	·12		9
	21	Su	3		11	·21	9	·10		10
	22	Mo	4		12	·18	10	·09		11
	23	Tu	5	Chaitra	13	·16	11	·10		12
	24	We	6		14	·17	12	·13		13
	25	Th	7		P	·21	13	·19		14
	26	Fr	8		1	·26	14	·27		15
	27	Sa	9		2	·32	15	·36		16
	28	Su	10		3	·40	16	·46		17
	29	Mo	11		4	·48	17	·57		18
	30	Tu	12		5	·57	18	·68		19
	—31	We	13		6	·65	19	·78		20
Manmatha Mesha—Chittirai.	1	Th	14	Bahula	7	·71	20	·87		21
	2	Fr	15		8	·76	21	·93		22
	3	Sa	16		9	·78	22	·98		23
	4	Su	17		10	·79	...	...		24
	5	Mo	18		11	·77	23	·00		25
	6	Tu	19		12	·73	24	·02		26
	7	We	20		13	·68	25 26	·00 ·97		27
	8	Th	21		14	·60	27	·93		28
	9	Fr	22		—A	·52	1	·87		—29
	10	Sa	23	Sukla	1	·43	2	·81	H. 1374 Ramzan	1
	11	Su	24		2	·34	3	·74		2
	12	Mo	25		3	·24	4	·67		3
	13	Tu	26		4	·14	5	·60		4
	14	We	27		5 6	·04 ·94	6	·54		5
	15	Th	28	Vak.	7	·86	7	·48		6
	16	Fr	29		8	·79	8	·45		7
	17	Sa	30		9	·75	9	·42		8

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		May								
Manmatha Mesha—Chittirai.	18	Su	1	Sukla	10	·71	10	·41	H. 1374 Ramzan.	9
	19	Mo	2		11	·70	11	·42		10
	20	Tu	3		12	·70	12	·45		11
	21	We	4	Vaisakha	13	·74	13	·51		12
	22	Th	5		14	·78	14	·58		13
	23	Fr	6		P	·84	15	·66		14
	24	Sa	7		1	·92	16	·76		15
	25	Su	8		...	...	17	·87		16
	26	Mo	9		2	·01	18	·98		17
	27	Tu	10		3	·09	...	...		18
	28	We	11		4	·16	19	·08		19
	29	Th	12		5	·22	20	·17		20
	30	Fr	13		6	·27	21	·24		21
	—31	Sa	14	Bahula	7	·29	22	·29		22
Manmatha Vrishabha—Vaikasi.	1	Su	15		8	·30	23	·33		23
	2	Mo	16		9	·28	24	·34		24
	3	Tu	17		10	·25	25	·33		25
	4	We	18		11	·20	26	·30		26
	5	Th	19		12	·13	27	·26		27
	6	Fr	20		13 14	·04 ·94	1	·20		28
	7	Sa	21		—A	·84	2	·14		29
	8	Su	22		1	·74	3	·08		—30
	9	Mo	23		2	·64	4 5	·01 ·94		1
	10	Tu	24		3	·54	6	·88		2
	11	We	25		4	·45	7	·83		3
	12	Th	26		5	·37	8	·78		4
	13	Fr	27		6	·30	9	·75		5
	14	Sa	28	Sukla	7	·25	10	·73		6
	15	Su	29		8	·21	11	·74		7
	16	Mo	30		9	·20	12	·77		8
	17	Tu	31		10	·20	13	·82		9
		June								
	18	We	1		11	·23	14	·88	H. 1374 Shawwal.	10
	19	Th	2		12	·28	15	·96		11
	20	Fr	3	Jyeshtha	13	·34	...	...		12
	21	Sa	4		14	·41	16	·06		13
	22	Su	5		P	·50	17	·17		14
	23	Mo	6		1	·59	18	·28		15
	24	Tu	7		2	·66	19	·38		16
	25	We	8		3	·71	20	·47		17
	26	Th	9		4	·76	21	·55		18
	27	Fr	10		5	·79	22	·61		19
	28	Sa	11		6	·79	23	·65		20
	29	Su	12	Bahula	7	·77	24	·66		21
	30	Mo	13		8	·74	25	·66		22
	—31	Tu	14		9	·68	26	·63		23
Manmatha Mithuna—Ani.	1	We	15		10	·61	27	·59		24
	2	Th	16		11	·53	1	·55		25
	3	Fr	17		12	·44	2	·49		26
	4	Sa	18		13	·34	3	·42		27
	5	Su	19		14	·24	4	·35		28
	6	Mo ●	20		—A	·14	5	·28		—29
	7	Tu	21	Sukla	1 2	·04 ·94	6	·22	H. 1374 Zi-l-ka'da.	1
	8	We	22		3	·86	7	·16		2
	9	Th	23		4	·79	8	·11		3
	10	Fr	24		5	·73	9	·08		4
	11	Sa	25		6	·69	10	·06		5
	12	Su	26	Ashadha	7	·67	11	·07		6
	13	Mo	27		8	·68	12	·09		7
	14	Tu	28		9	·71	13	·13		8
	15	We	29		10	·75	14	·19		9
	16	Th	30		11	·81	15	·27		10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1955.
A.—Amavasya.
P.—Paurnami.

Kollam 1131, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1375, Commences, **Aug. 20.**

Vikrama 2012.
Bengal San 1361.
(N. Cycle) Kilaka.

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Manmatha *Mithuna—Ani.*	17	Fr 1	**Ashadha** *Sukla*	12 ·90	16 ·37	H. 1374 *Zi-l-ka'da.*	11
	18	Sa 2		13 ·98	17 ·47		12
	19	Su 3		... ...	18 ·58		13
	20	Mo 4		14 ·05	19 ·68		14
	21	Tu 5		**P** ·12	20 ·78		15
	22	We 6	*Bahula*	1 ·19	21 ·85		16
	23	Th 7		2 ·24	22 ·92		17
	24	Fr 8		3 ·26	23 ·96		18
	25	Sa 9		4 ·27	24 ·98		19
	26	Su 10		5 ·25	25 ·98		20
	27	Mo 11		6 ·21	26 ·96		21
	28	Tu 12		7 ·16	27 ·93		22
	29	We 13		8 ·10	1 ·89		23
	30	Th 14		9 ·01 10 ·92	2 ·83		24
	31	Fr 15		11 ·82	3 ·76		25
	—32	Sa 16		12 ·72	4 ·69		26
Manmatha *Karkata—Adi.*	✓1	Su 17		13 ·61	5 ·62		27
	2	Mo 18		14 ·51	6 ·56		28
	3	Tu 19		—**A** ·42	7 ·50		29
	4	We 20	*Sukla*	1 ·34	8 ·45		—30 29
	5	Th 21		2 ·26	9 ·41		✓ 1
	6	Fr 22		3 ·21	10 ·39		✓ 2
	7	Sa 23		4 ·18	11 ·39		3
	8	Su 24		5 ·15	12 ·40		4
	9	Mo 25		6 ·16	13 ·44		5
	10	Tu 26		7 ·19	14 ·50		6
	11	We 27		8 ·22	15 ·58		7
	12	Th 28		9 ·28	16 ·67		8
	13	Fr 29		10 ·36	17 ·77		9
	14	Sa 30		11 ·44	18 ·88		10
	15	Su 31		12 ·52	19 ·98		11
		Aug.					
	16	Mo 1	**Sravana**	13 ·60	... ...	H. 1374 *Zi-l-hijja.*	12
	17	Tu 2		14 ·66	20 ·08		13
	18	We 3		**P** ·71	21 ·17		14
	19	Th 4	*Bahula*	1 ·74	22 ·23		15
	20	Fr 5		2 ·75	23 ·28		16
	21	Sa 6		3 ·74	24 ·30		17
	22	Su 7		4 ·70	25 ·31		18
	23	Mo 8		5 ·65	26 ·30		19
	24	Tu 9		6 ·59	27 ·27		20
	25	We 10		7 ·51	1 ·22		21
	26	Th 11		8 ·42	2 ·16		22
	27	Fr 12		9 ·32	3 ·10		23
	28	Sa 13		10 ·22	4 ·04 5 ·97		24
	29	Su 14		11 ·12	6 ·90		25
	30	Mo 15		12 ·02 13 ·92	7 ·83		26
	—31	Tu 16		14 ·84	8 ·78		27
Manmatha *Simha—Avani.*	✓1	We 17		—**A** ·76	9 ·75		28
	2	Th 18	**Adhika Bhadra.** *Sukla*	1 ·70	10 ·72		29
	3	Fr 19		2 ·67	11 ·71		—30
	4	Sa 20		3 ·65	12 ·72	H. 1375 *Muharram.*	✓1
	5	Su 21		4 ·66	13 ·75		✓2
	6	Mo 22		5 ·68	14 ·80		3
	7	Tu 23		6 ·72	15 ·88		4
	8	We 24		7 ·78	16 ·97		5
	9	Th 25		8 ·86	... ...		6
	10	Fr 26		9 ·94	17 ·07		7
	11	Sa 27		... ...	18 ·17		8
	12	Su 28		10 ·03	19 ·28		9
	13	Mo 29		11 ·10	20 ·39		10
	14	Tu 30		12 ·17	21 ·48		11
	15	We 31		13 ·22	22 ·54		12

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Manmatha *Simha—Avani.*	16	Th 1	**Adhika—Bhadrapada**	14 ·25	23 ·59	H. 1375 *Muharram.*	13
	17	Fr 2		**P** ·27	24 ·62		14
	18	Sa 3	*Bahula*	1 ·25	25 ·64		15
	19	Su 4		2 ·22	26 ·63		16
	20	Mo 5		3 ·18	27 ·60		17
	21	Tu 6		4 ·11	1 ·55		18
	22	We 7		5 ·02 6 ·93	2 ·50		19
	23	Th 8		7 ·83	3 45		20
	24	Fr 9		8 ·73	4 ·38		21
	25	Sa 10		9 ·63	5 ·31		22
	26	Su 11		10 ·53	6 ·24		23
	27	Mo 12		11 ·44	7 ·17		24
	28	Tu 13		12 ·36	8 ·11		25
	29	We 14		13 ·29	9 ·08		26
	30	Th 15		14 ·24	10 ·05		27
	—31	Fr 16		—**A** ·20	11 ·03		28
Manmatha *Kanya—Purattasi.*	✓1	Sa 17	**Bhadrapada** *Sukla*	1 ·18	12 ·04		29
	2	Su 18		2 ·17	13 ·06		1 —30
	3	Mo 19		3 ·20	14 ·12		2 1
	4	Tu 20		4 ·25	15 ·19		2
	5	We 21		5 ·31	16 ·27		3
	6	Th 22		6 ·39	17 ·37		4
	7	Fr 23		7 ·47	18 ·48		5
	8	Sa 24		8 ·56	19 ·59		6
	9	Su 25		9 ·64	20 ·69		7
	10	Mo 26		10 ·71	21 ·78		8
	11	Tu 27		11 ·76	22 ·85		9
	12	We 28		12 ·79	23 ·91		10
	13	Th 29		13 ·81	24 ·95		11
	14	Fr 30		14 ·79	25 ·96		12
		Oct.					
	15	Sa 1	**Nija**	**P** ·77	26 ·95	H. 1375 *Safar.*	13
	16	Su 2	*Bahula*	1 ·72	27 ·93		14
	17	Mo 3		2 ·65	1 ·89		15
	18	Tu 4		3 ·57	2 ·84		16
	19	We 5		4 ·48	3 ·78		17
	20	Th 6		5 ·39	4 ·71		18
	21	Fr 7		6 ·29	5 ·64		19
	22	Sa 8		7 ·19	6 ·57		20
	23	Su 9		8 ·09	7 ·51		21
	24	Mo 10		9 ·00 10 ·92	8 ·46		22
	25	Tu 11		11 ·85	9 ·41		23
	26	We 12		12 ·80	10 ·33		24
	27	Th 13		13 ·76	11 ·36		25
	28	Fr 14		14 ·75	12 ·36		26
	29	Sa 15		—**A** ·75	13 ·39		27
	30	Su 16	**Asvina** *Sukla*	1 ·78	14 ·43		28
	—31	Mo 17		2 ·82	15 ·49		30 —29
Manmatha *Tula—Aippasi.*	✓1	Tu 18		3 ·88	16 ·57	H. 1375 *Rabi-ul-awwal.*	1
	2	We 19		4 ·96	17 ·67		✓2
	3	Th 20		... ...	18 ·78		3
	4	Fr 21		5 ·05	19 ·89		4
	5	Sa 22		6 ·14	20 ·99		5
	6	Su 23		7 ·22	... ...		6
	7	Mo 24		8 ·30	21 ·08		7
	8	Tu 25		9 ·34	22 ·16		8
	9	We 26		10 ·37	23 ·23		9
	10	Th 27		11 ·39	24 ·27		10
	11	Fr 28		12 ·37	25 ·28		11
	12	Sa 29		13 ·35	26 ·28		12
	13	Su 30		14 ·31	27 ·26		13
	14	Mo 31		**P** ·25	1 ·22		14

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Manmatha *Tula—Aippasi.*	15	Tu 1	**Asvina** *Bahula*	1 ·16	2 ·18	H. 1375 *Rabi-ul-awwal.*	15
	16	We 2		2 ·07 3 ·98	3 ·12		16
	17	Th 3		4 ·88	4 ·05 5 ·98		17
	18	Fr 4		5 ·78	6 ·91		18
	19	Sa 5		6 ·68	7 ·85		19
	20	Su 6		7 ·59	8 ·79		20
	21	Mo 7		8 ·51	9 ·74		21
	22	Tu 8		9 ·45	10 ·70		22
	23	We 9		10 ·40	11 ·68		23
	24	Th 10		11 ·36	12 ·69		24
	25	Fr 11		12 ·35	13 ·70		25
	26	Sa 12		13 ·35	14 ·74		26
	27	Su 13		14 ·38	15 ·80		27
	28	Mo 14		—**A** ·43	16 ·88		28
	29	Tu 15	**Karttika** *Sukla*	1 ·50	17 ·98		29
	—30	We 16		2 ·58	... ...		1 —30
Manmatha *Vrischika—Kartigai.*	✓1	Th 17		3 ·66	18 ·08	*Rabi-ul-akhir.*	2 1
	2	Fr 18		4 ·76	19 ·18		3 2
	3	Sa 19		5 ·84	20 ·29		3
	4	Su 20		6 ·90	21 ·39		4
	5	Mo 21		7 ·95	22 ·48		5
	6	Tu 22		... ...	23 ·54		6
	7	We 23		8 ·00	24 ·58		7
	8	Th 24		9 ·01	25 ·60		8
	9	Fr 25		10 ·00 11 ·97	26 ·60		9
	10	Sa 26		12 ·92	27 ·59		10
	11	Su 27		13 ·86	1 ·56		11
	12	Mo 28		14 ·78	2 ·52		12
	13	Tu ○ 29		**P** ·70	3 ·46		13
	14	We 30		1 ·60	4 ·39		14
		Dec.					
	15	Th 1	*Bahula*	2 ·50	5 ·32	H. 1375	15
	16	Fr 2		3 ·40	6 ·25		16
	17	Sa 3		4 ·30	7 ·19		17
	18	Su 4		5 ·21	8 ·13		18
	19	Mo 5		6 ·13	9 ·08		19
	20	Tu 6		7 ·07	10 ·04		20
	21	We 7		8 ·03	11 ·02		21
	22	Th 8		9 ·00 10 ·98	12 ·01		22
	23	Fr 9		11 ·98	13 ·02		23
	24	Sa 10		... ...	14 ·05		24
	25	Su 11		12 ·02	15 ·11		25
	26	Mo 12		13 ·07	16 ·19		26
	27	Tu A 13		14 ·15	17 ·28		27
	28	We ● 14		—**A** ·23	18 ·38		28
	—29	Th 15	**Margasira** *Sukla*	1 ·32	19 ·48		—29 30
Manmatha *Dhanus—Margali.*	✓1	Fr 16		2 ·41	20 ·59	H. 1375 *Jumadal-awwal.*	1
	2	Sa 17		3 ·49	21 ·69		2
	3	Su 18		4 ·56	22 ·78		3
	4	Mo 19		5 ·61	23 ·85		4
	5	Tu 20		6 ·64	24 ·89		5
	6	We 21		7 ·65	25 ·92		6
	7	Th 22		8 ·64	26 ·93		7
	8	Fr 23		9 ·61	27 ·92		8
	9	Sa 24		10 ·57	1 ·89		9
	10	Su 25		11 ·50	2 ·85		10
	11	Mo 26		12 ·42	3 ·79		11
	12	Tu 27		13 ·34	4 ·73		12
	13	We 28		14 ·24	5 ·67		13
	14	Th 29		**P** ·14	6 ·60		14
	15	Fr 30		1 ·04 2 ·95	7 ·53		15
	16	Sa 31		3 ·86	8 ·46		16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1956.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·11.
(Arya Sid.) April 13·00.

Saka 1878. **Kaliyuga 5057.**
(S. Cycle) Durmukha.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Manmatha *Dhanus—Margali.* 17	Su 1	**Margasira** *Bahula* 4 ·78	9 ·41	H. 1375 *Jumadal-awwal.* 17
18	Mo 2	5 ·72	10 ·37	18
19	Tu 3	6 ·67	11 ·34	19
20	We 4	7 ·64	12 ·33	20
21	Th 5	8 ·63	13 ·34	21
22	Fr 6	9 ·64	14 ·37	22
23	Sa 7	10 ·67	15 ·42	23
24	Su 8	11 ·73	16 ·49	24
25	Mo 9	12 ·80	17 ·58	25
26	Tu 10	13 ·88	18 ·68	26
27	We 11	14 ·98	19 ·78	27
28	Th A 12	… …	20 ·89	28
—29	Fr 13	—A ·06	… …	29
Manmatha *Makara—Tai.* 1	Sa 14	**Pausha** *Sukla* 1 ·14	21 ·00	—30
2	Su 15	2 ·20	22 ·09	H. 1375 *Jumadal-akhir.* 1
3	Mo 16	3 ·26	23 ·16	2
4	Tu 17	4 ·29	24 ·21	3
5	We 18	5 ·29	25 ·24	4
6	Th 19	6 ·28	26 ·26	5
7	Fr 20	7 ·25	27 ·25	6
8	Sa 21	8 ·21	1 ·22	7
9	Su 22	9 ·14	2 ·18	8
10	Mo 23	10 ·06 11 ·97	3 ·13	9
11	Tu 24	12 ·87	4 ·08	10
12	We 25	13 ·77	5 ·01 6 ·94	11
13	Th 26	14 ·67	7 ·87	12
14	Fr 27	P ·58	8 ·80	13
15	Sa 28	*Bahula* 1 ·49	9 ·74	14
16	Su 29	2 ·42	10 ·70	15
17	Mo 30	3 ·36	11 ·67	16
18	Tu 31	4 ·32	12 ·66	17
	Feb.			
19	We 1	5 ·28	13 ·66	18
20	Th 2	6 ·26	14 ·68	19
21	Fr 3	7 ·28	15 ·73	20
22	Sa 4	8 ·32	16 ·80	21
23	Su 5	9 ·37	17 ·88	22
24	Mo 6	10 ·44	18 ·97	23
25	Tu 7	11 ·53	… …	24
26	We 8	12 ·61	19 ·08	25
27	Th 9	13 ·69	20 ·19	26
28	Fr 10	14 ·77	21 ·30	27
29	Sa A 11	—A ·84	22 ·39	28
—30	Su 12	**Magha** *Sukla* 1 ·90	23 ·46	—29
Manmatha *Kumbha—Masi.* 1	Mo 13	2 ·92	24 ·52	H. 1375 *Rajab.* 1
2	Tu 14	3 ·93	25 ·57	2
3	We 15	4 ·92	26 ·58	3
4	Th 16	5 ·89	27 ·58	4
5	Fr 17	6 ·83	1 ·56	5
6	Sa 18	7 ·75	2 ·52	6
7	Su 19	8 ·67	3 ·47	7
8	Mo 20	9 ·58	4 ·41	8
9	Tu 21	10 ·49	5 ·35	9
10	We 22	11 ·40	6 ·28	10
11	Th 23	12 ·30	7 ·21	11
12	Fr 24	13 ·20	8 ·14	12
13	Sa 25	14 ·11	9 ·09	13
14	Su 26	P ·03 *Bahula* 1 ·97	10 ·04	14
15	Mo 27	2 ·93	11 ·00 12 ·98	15
16	Tu 28	3 ·90	13 ·98	16
17	We 29	4 ·89	… …	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Th 1	**Magha** *Bahula* 5 ·90	14 ·01	18
19	Fr 2	6 ·93	15 ·04	19
20	Sa 3	7 ·99	16 ·10	20
21	Su 4	… …	17 ·18	21
22	Mo 5	8 ·06	18 ·27	22
23	Tu 6	9 ·14	19 ·38	23
24	We 7	10 ·23	20 ·49	24
25	Th 8	11 ·32	21 ·60	25
26	Fr 9	12 ·40	22 ·69	26
27	Sa 10	13 ·46	23 ·77	27
28	Su 11	14 ·50	24 ·84	28
29	Mo A 12	—A ·52	25 ·88	29
30	Tu 13	**Phalguna** *Sukla* 1 ·53	26 ·90	—30
—31	We 14	2 ·51	27 ·90	H. 1375 *Shaban.* 1
Manmatha *Mina—Panguni.* 1	Th 15	3 ·48	1 ·88	2
2	Fr 16	4 ·42	2 ·85	3
3	Sa 17	5 ·35	3 ·81	4
4	Su 18	6 ·27	4 ·75	5
5	Mo 19	7 ·18	5 ·68	6
6	Tu 20	8 ·08 9 ·98	6 ·61	7
7	We 21	10 ·88	7 ·54	8
8	Th 22	11 ·79	8 ·48	9
9	Fr 23	12 ·70	9 ·42	10
10	Sa 24	13 ·62	10 ·37	11
11	Su 25	14 ·55	11 ·33	12
12	Mo 26	P ·51	12 ·31	13
13	Tu 27	*Bahula* 1 ·48	13 ·31	14
14	We 28	2 ·47	14 ·32	15
15	Th 29	3 ·49	15 ·36	16
16	Fr 30	4 ·52	16 ·41	17
17	Sa 31	5 ·57	17 ·48	18
	April			
18	Su 1	6 ·64	18 ·58	19
19	Mo 2	7 ·72	19 ·68	20
20	Tu 3	8 ·80	20 ·79	21
21	We 4	9 ·89	21 ·90	22
22	Th 5	10 ·97	… …	23
23	Fr 6	… …	22 ·00	24
24	Sa 7	11 ·03	23 ·09	25
25	Su 8	12 ·07	24 ·15	26
26	Mo 9	13 ·10	25 ·20	27
27	Tu A 10	14 ·09	26 ·22	28
28	We 11	—A ·07	27 ·23	—29
—29	Th 12	**Chaitra** *Sukla* 1 ·04 2 ·98	1 ·21	H. 1375 *Ramzan.* 1
Durmukha *Mesha—Chittirai.* 1	Fr 13	3 ·91	2 ·18	2
2	Sa 14	4 ·83	3 ·14	3
3	Su 15	5 ·74	4 ·09	4
4	Mo 16	6 ·61	5 ·02 6 ·95	5
5	Tu 17	7 ·54	7 ·88	6
6	We 18	8 ·44	8 ·82	7
7	Th 19	9 ·34	9 ·76	8
8	Fr 20	10 ·25	10 ·70	9
9	Sa 21	11 ·16	11 ·66	10
10	Su 22	12 ·10	12 ·64	11
11	Mo 23	13 ·06	13 ·63	12
12	Tu 24	14 ·03	14 ·64	13
13	We 25	P ·01	15 ·67	14
14	Th 26	*Bah.* 1 ·02	16 ·72	15
15	Fr 27	2 ·06	17 ·80	16
16	Sa 28	3 ·11	18 ·83	17
17	Su 29	4 ·17	19 ·98	18
18	Mo 30	5 ·25	… …	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	Tu 1	**Chaitra** *Bahula* 6 ·34	20 ·09	20
20	We 2	7 ·42	21 ·19	21
21	Th 3	8 ·49	22 ·29	22
22	Fr 4	9 ·55	23 ·39	23
23	Sa 5	10 ·59	24 ·46	24
24	Su 6	11 ·62	25 ·51	25
25	Mo 7	12 ·62	26 ·54	26
26	Tu 8	13 ·61	27 ·55	27
27	We 9	14 ·57	1 ·55	28
28	Th A 10	—A ·51	2 ·52	29
29	Fr 11	**Vaisakha** *Sukla* 1 ·43	3 ·48	—30
30	Sa 12	2 ·35	4 ·42	H. 1375 *Shawwal.* 1
—31	Su 13	3 ·26	5 ·36	2
Durmukha *Vrishabha—Vaikasi.* 1	Mo 14	4 ·16	6 ·30	3
2	Tu 15	5 ·06 6 ·96	7 ·23	4
3	We 16	7 ·86	8 ·16	5
4	Th 17	8 ·76	9 ·10	6
5	Fr 18	9 ·68	10 ·04	7
6	Sa 19	10 ·62	11 ·00 12 ·97	8
7	Su 20	11 ·57	13 ·95	9
8	Mo 21	12 ·54	14 ·96	10
9	Tu 22	13 ·51	15 ·99	11
10	We 23	14 ·53	… …	12
11	Th ○ 24	P ·56	16 ·04	13
12	Fr 25	*Bahula* 1 ·61	17 ·10	14
13	Sa 26	2 ·68	18 ·18	15
14	Su 27	3 ·75	19 ·28	16
15	Mo 28	4 ·84	20 ·39	17
16	Tu 29	5 ·92	21 ·49	18
17	We 30	6 ·99	22 ·60	19
18	Th 31	… …	23 ·69	20
	June			
19	Fr 1	7 ·05	24 ·77	21
20	Sa 2	8 ·09	25 ·82	22
21	Su 3	9 ·12	26 ·86	23
22	Mo 4	10 ·12	27 ·88	24
23	Tu 5	11 ·10	1 ·88	25
24	We 6	12 ·07	2 ·85	26
25	Th 7	13 ·02 14 ·94	3 ·81	27
26	Fr A 8	—A ·86	4 ·76	28
27	Sa 9	**Jyeshtha** *Sukla* 1 ·76	5 ·71	—29
28	Su 10	2 ·63	6 ·64	H. 1375 *Zi-l-ka'da.* 1
29	Mo 11	3 ·56	7 ·57	2
30	Tu 12	4 ·46	8 ·50	3
—31	We 13	5 ·33	9 ·43	4
Durmukha *Mithuna—Ani.* 1	Th 14	6 ·26	10 ·38	5
2	Fr 15	7 ·18	11 ·33	6
3	Sa 16	8 ·11	12 ·30	7
4	Su 17	9 ·05	13 ·28	8
5	Mo 18	10 ·02	14 ·28	9
6	Tu 19	11 ·00	15 ·30	10
7	We 20	12 ·02	16 ·35	11
8	Th 21	13 ·04	17 ·41	12
9	Fr 22	14 ·09	18 ·49	13
10	Sa 23	P ·15	19 ·58	14
11	Su 24	*Bahula* 1 ·23	20 ·68	15
12	Mo 25	2 ·31	21 ·79	16
13	Tu 26	3 ·39	22 ·90	17
14	We 27	4 ·43	… …	18
15	Th 28	5 ·52	23 ·00	19
16	Fr 29	6 ·57	24 ·07	20
17	Sa 30	7 ·60	25 ·13	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1956.
A.—Amavasya.
P.—Paurnami.

Kollam 1132, { **N. Malabar—Sept.**
Commences { **S. Malabar—Aug.**

Hijra 1376,
Commences, Aug. 8.

Vikrama 2013.
Bengal San 1362.
(N. Cycle) Saumya.

SOLAR reckoning.		LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Durmukha *Mithuna—Ani.*	18	Su 1	**Jyeshtha** *Bah.*	8 ·60	26 ·18	H. 1375 *Zi-l-ka'da.*	22
	19	Mo 2		9 ·58	27 ·20		23
	20	Tu 3		10 ·54	1 ·20		24
	21	We 4		11 ·49	2 ·18		25
	22	Th 5		12 ·41	3 ·15		26
	23	Fr 6		13 ·33	4 ·11		27
	24	Sa A 7		14 ·23	5 ·05 6 ·98		28
	25	Su 8		—A ·13	7 ·91		29
	26	Mo 9	**Ashadha** *Sukla*	1 ·03 2 ·93	8 ·84		30
	27	Tu 10		3 ·83	9 ·77	H. 1375 *Zi-l-hijja.*	1
	28	We 11		4 ·73	10 ·72		2
	29	Th 12		5 ·65	11 ·67		3
	30	Fr 13		6 ·58	12 ·63		4
	31	Sa 14		7 ·53	13 ·60		5
	—32	Su 15		8 ·49	14 ·60		6
Durmukha *Karkata—Adi.*	1	Mo 16		9 ·48	15 ·62		7
	2	Tu 17		10 ·49	16 ·66		8
	3	We 18		11 ·51	17 ·71		9
	4	Th 19		12 ·55	18 ·79		10
	5	Fr 20		13 ·61	19 ·88		11
	6	Sa 21		14 ·69	20 ·99		12
	7	Su 22		P ·77	… …		13
	8	Mo 23	*Bahula*	1 ·86	21 ·10		14
	9	Tu 24		2 ·93	22 ·20		15
	10	We 25		3 ·99	23 ·30		16
	11	Th 26		… …	24 ·38		17
	12	Fr 27		4 ·05	25 ·45		18
	13	Sa 28		5 ·08	26 ·50		19
	14	Su 29		6 ·08	27 ·52		20
	15	Mo 30		7 ·06	1 ·53		21
	16	Tu 31		8 ·03 9 ·97	2 ·51		22
		Aug.					
	17	We 1		10 ·91	3 ·49		23
	18	Th 2		11 ·83	4 ·44		24
	19	Fr 3		12 ·73	5 ·38		25
	20	Sa 4		13 ·63	6 ·32		26
	21	Su 5		14 ·53	7 ·25		27
	22	Mo A 6		—A ·43	8 ·18		28
	23	Tu 7	**Sravana** *Sukla*	1 ·33	9 ·11		—29
	24	We 8		2 ·23	10 ·05	H. 1376 *Muharram.*	1
	25	Th 9		3 ·15	11 ·00 12 ·96		2
	26	Fr 10		4 ·08	13 ·93		3
	27	Sa 11		5 ·02 6 ·99	14 ·93		4
	28	Su 12		7 ·97	15 ·94		5
	29	Mo 13		8 ·98	16 ·97		6
	30	Tu 14		… …	… …		7
	—31	We 15		9 ·00	17 ·02		8
Durmukha *Simha—Avani.*	1	Th 16		10 ·05	18 ·09		9
	2	Fr 17		11 ·11	19 ·19		10
	3	Sa 18		12 ·19	20 ·29		11
	4	Su 19		13 ·27	21 ·40		12
	5	Mo 20		14 ·36	22 ·50		13
	6	Tu 21		P ·43	23 ·60		14
	7	We 22	*Bahula*	1 ·50	24 ·69		15
	8	Th 23		2 ·54	25 ·76		16
	9	Fr 24		3 ·57	26 ·81		17
	10	Sa 25		4 ·58	27 ·84		18
	11	Su 26		5 ·56	1 ·85		19
	12	Mo 27		6 ·53	2 ·84		20
	13	Tu 28		7 ·48	3 ·82		21
	14	We 29		8 ·41	4 ·77		22
	15	Th 30		9 ·33	5 ·72		23
	16	Fr 31		10 ·24	6 ·65		24

SOLAR reckoning.		LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Durmukha *Simha—Avani.*	17	Sa 1		11 ·14	7 ·58	*Muharram.*	25
	18	Su 2		12 ·04 13 ·94	8 ·51		26
	19	Mo 3		14 ·84	9 ·45		27
	20	Tu A 4		—A ·74	10 ·39		28
	21	We 5	**Bhadrapada** *Sukla*	1 ·66	11 ·33		29
	22	Th 6		2 ·59	12 ·29		30
	23	Fr 7		3 ·53	13 ·27	H. 1376 *Safar.*	1
	24	Sa 8		4 ·50	14 ·25		2
	25	Su 9		5 ·49	15 ·26		3
	26	Mo 10		6 ·51	16 ·28		4
	27	Tu 11		7 ·53	17 ·33		5
	28	We 12		8 ·57	18 ·41		6
	29	Th 13		9 ·63	19 ·49		7
	30	Fr 14		10 ·71	20 ·59		8
	—31	Sa 15		11 ·80	21 ·69		9
Durmukha *Kanya—Purattasi.*	1	Su 16		12 ·88	22 ·80		10
	2	Mo 17		13 ·96	23 ·91		11
	3	Tu 18		… …	… …		12
	4	We 19		14 ·02	24 ·00		13
	5	Th 20		P ·07	25 ·07		14
	6	Fr 21	*Bahula*	1 ·10	26 ·13		15
	7	Sa 22		2 ·11	27 ·16		16
	8	Su 23		3 ·10	1 ·17		17
	9	Mo 24		4 ·07	2 ·17		18
	10	Tu 25		5 ·01 6 ·95	3 ·15		19
	11	We 26		7 ·87	4 ·11		20
	12	Th 27		8 ·78	5 ·05 6 ·99		21
	13	Fr 28		9 ·69	7 ·93		22
	14	Sa 29		10 ·59	8 ·86		23
	15	Su 30		11 ·49	9 ·79		24
		Oct.					
	16	Mo 1		12 ·39	10 ·73		25
	17	Tu 2		13 ·29	11 ·67		26
	18	We A 3		14 ·21	12 ·63		27
	19	Th 4		—A ·15	13 ·60		28
	20	Fr 5	**Asvina** *Sukla*	1 ·09	14 ·58		—29
	21	Sa 6		2 ·06	15 ·59	H. 1376 *Rabi-ul-awwal.*	1
	22	Su 7		3 ·04	16 ·60		2
	23	Mo 8		4 ·06	17 ·65		3
	24	Tu 9		5 ·09	18 ·71		4
	25	We 10		6 ·13	19 ·79		5
	26	Th 11		7 ·19	20 ·89		6
	27	Fr 12		8 ·27	21 ·99		7
	28	Sa 13		9 ·36	… …		8
	29	Su 14		10 ·44	22 ·10		9
	30	Mo 15		11 ·52	23 ·21		10
	—31	Tu 16		12 ·59	24 ·30		11
Durmukha *Tula—Aippasi.*	1	We 17		13 ·64	25 ·38		12
	2	Th 18		14 ·67	26 ·44		13
	3	Fr 19		P ·68	27 ·48		14
	4	Sa 20	*Bahula*	1 ·67	1 ·50		15
	5	Su 21		2 ·64	2 ·50		16
	6	Mo 22		3 ·60	3 ·48		17
	7	Tu 23		4 ·53	4 ·44		18
	8	We 24		5 ·45	5 ·39		19
	9	Th 25		6 ·36	6 ·34		20
	10	Fr 26		7 ·26	7 ·27		21
	11	Sa 27		8 ·16	8 ·20		22
	12	Su 28		9 ·06 10 ·97	9 ·13		23
	13	Mo 29		11 ·89	10 ·06		24
	14	Tu 30		12 ·81	11 ·01 12 ·96		25
	15	We 31		13 ·74	13 ·92		26

SOLAR reckoning.		LUNAR reckoning.					
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day
		Nov.					
Durmukha *Tula—Aippasi.*	16	Th 1		14 ·68	14 ·90		27
	17	Fr 2		—A ·65	15 ·90		28
	18	Sa 3	**Karttika** *Sukla*	1 ·64	16 ·92		29
	19	Su 4		2 ·66	17 ·96		—30
	20	Mo 5		3 ·68	… …	H. 1376 *Rabi-ul-akhir.*	1
	21	Tu 6		4 ·73	18 ·02		2
	22	We 7		5 ·79	19 ·09		3
	23	Th 8		6 ·88	20 ·19		4
	24	Fr 9		7 ·97	21 ·29		5
	25	Sa 10		… …	22 ·40		6
	26	Su 11		8 ·05	23 ·51		7
	27	Mo 12		9 ·13	24 ·61		8
	28	Tu 13		10 ·20	25 ·68		9
	29	We 14		11 ·26	26 ·75		10
	—30	Th 15		12 ·29	27 ·80		11
Durmukha *Vrischika—Karttigai.*	1	Fr 16		13 ·30	1 ·82		12
	2	Sa 17		14 ·28	2 ·82		13
	3	Su ○ 18		P ·25	3 ·80		14
	4	Mo 19	*Bahula*	1 ·21	4 ·77		15
	5	Tu 20		2 ·15	5 ·73		16
	6	We 21		3 ·07 4 ·98	6 ·68		17
	7	Th 22		5 ·88	7 ·61		18
	8	Fr 23		6 ·78	8 ·54		19
	9	Sa 24		7 ·68	9 ·47		20
	10	Su 25		8 ·59	10 ·41		21
	11	Mo 26		9 ·50	11 ·35		22
	12	Tu 27		10 ·42	12 ·29		23
	13	We 28		11 ·35	13 ·25		24
	14	Th 29		12 ·30	14 ·23		25
	15	Fr 30		13 ·28	15 ·22		26
		Dec.					
	16	Sa A 1		14 ·26	16 ·24		27
	17	Su ● 2		—A ·28	17 ·27		28
	18	Mo 3	**Margasira** *Sukla*	1 ·31	18 ·33		—29
	19	Tu 4		2 ·36	19 ·40	H. 1376 *Jumadal-awwal.*	1
	20	We 5		3 ·43	20 ·49		2
	21	Th 6		4 ·51	21 ·59		3
	22	Fr 7		5 ·60	22 ·70		4
	23	Sa 8		6 ·69	23 ·81		5
	24	Su 9		7 ·76	24 ·91		6
	25	Mo 10		8 ·83	25 ·99		7
	26	Tu 11		9 ·89	… …		8
	27	We 12		10 ·92	26 ·07		9
	28	Th 13		11 ·93	27 ·12		10
	—29	Fr 14		12 ·92	1 ·14		11
Durmukha *Dhanus—Margali.*	1	Sa 15		13 ·89	2 ·15		12
	2	Su 16		14 ·84	3 ·13		13
	3	Mo 17		P ·77	4 ·11		14
	4	Tu 18	*Bahula*	1 ·69	5 ·07		15
	5	We 19		2 ·60	6 ·01 7 ·95		16
	6	Th 20		3 ·51	8 ·89		17
	7	Fr 21		4 ·41	9 ·82		18
	8	Sa 22		5 ·31	10 ·75		19
	9	Su 23		6 ·21	11 ·68		20
	10	Mo 24		7 ·13	12 ·63		21
	11	Tu 25		8 ·06 9 ·99	13 ·58		22
	12	We 26		10 ·95	14 ·55		23
	13	Th 27		11 ·92	15 ·55		24
	14	Fr 28		12 ·91	16 ·56		25
	15	Sa 29		13 ·93	17 ·59		26
	16	Su 30		14 ·96	18 ·63		27
	17	Mo 31		… …	19 ·70		28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1957.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·37. **Saka 1879.** **Kaliyuga 5058.**
(Arya Sid.) April 13·26. **(S. Cycle) Hemalamba.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Durmukha *Dhanus—Margali.* 18	Tu 1	—A ·01	20 ·80	29
19	We 2	1 ·08	21 ·90	—30
20	Th 3	2 ·16	... ...	H. 1376 *Jumadal-akhir.* 1
21	Fr 4	3 ·25	22 ·00	2
22	Sa 5	4 ·34	23 ·11	3
23	Su 6	5 ·43	24 ·21	4
24	Mo 7	6 ·50	25 ·31	5
25	Tu 8	*Sukla* 7 ·54	26 ·38	6
26	We 9	8 ·57	27 ·43	7
27	Th 10	9 ·58	1 ·46	8
28	Fr 11	10 ·56	2 ·47	9
29	Sa 12	11 ·53	3 ·47	10
—30	Su 13	12 ·48	4 ·44	11
1	Mo 14	**Pausha** 13 ·42	5 ·40	12
2	Tu 15	14 ·34	6 ·35	13
3	We 16	P ·25	7 ·29	14
4	Th 17	1 ·15	8 ·23	15
5	Fr 18	2 ·05 3 ·95	9 ·16	16
6	Sa 19	4 ·86	10 ·09	17
7	Su 20	5 ·78	11 ·02 12 ·96	18
8	Mo 21	6 ·70	13 ·92	19
9	Tu 22	*Bahula* 7 ·64	14 ·89	20
10	We 23	8 ·59	15 ·88	21
11	Th 24	9 ·56	16 ·88	22
Durmukha *Makara—Tai.* 12	Fr 25	10 ·55	17 ·90	23
13	Sa 26	11 ·57	18 ·95	24
14	Su 27	12 ·62	... ...	25
15	Mo 28	13 ·67	19 ·02	26
16	Tu 29	14 ·74	20 ·10	27
17	We 30	—A ·82	21 ·19	28
18	Th 31	1 ·90	22 ·30	—29
	Feb.			
19	Fr 1	2 ·99	23 ·41	H. 1376 *Rajab.* 30 ①
20	Sa 2	... ...	24 ·52	1 ②
21	Su 3	3 ·08	25 ·61	2 ③
22	Mo 4	4 ·15	26 ·68	4
23	Tu 5	5 ·19	27 ·74	5
24	We 6	6 ·21	1 ·78	6
25	Th 7	*Sukla* 7 ·22	2 ·79	6 ⑦
26	Fr 8	8 ·21	3 ·80	8
27	Sa 9	9 ·17	4 ·77	9
28	Su 10	10 ·11	5 ·74	10
—29	Mo 11	11 ·04 12 ·96	6 ·68	11
Durmukha *Kumbha—Masi.* 1	Tu 12	13 ·88	7 ·62	12
2	We 13	**Magha** 14 ·78	8 ·56	13
3	Th 14	P ·68	9 ·49	14
4	Fr 15	1 ·58	10 ·42	15
5	Sa 16	2 ·48	11 ·36	16
6	Su 17	3 ·40	12 ·30	17
7	Mo 18	4 ·32	13 ·23	18
8	Tu 19	5 ·26	14 ·22	19
9	We 20	6 ·21	15 ·20	20
10	Th 21	*Bahula* 7 ·19	16 ·20	21
11	Fr 22	8 ·18	17 ·22	22
12	Sa 23	9 ·19	18 ·26	23
13	Su 24	10 ·23	19 ·32	24
14	Mo 25	11 ·28	20 ·40	25
15	Tu 26	12 ·36	21 ·49	26
16	We 27	13 ·46	22 ·60	26 ㉗
17	Th 28	14 ·54	23 ·71	28

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Durmukha *Kumbha—Masi.* 18	Fr 1	—A ·62	24 ·82	29
19	Sa 2	1 ·70	25 ·91	29 ㉚
20	Su 3	2 ·76	26 ·99	H. 1376 *Shaban.* 30 ①
21	Mo 4	3 ·80	... ...	1 ②
22	Tu 5	4 ·82	27 ·05	2 ③
23	We 6	5 ·82	1 ·09	4
24	Th 7	6 ·81	2 ·12	4 ⑤
25	Fr 8	*Sukla* 7 ·78	3 ·12	6
26	Sa 9	8 ·72	4 ·10	7
27	Su 10	9 ·65	5 ·07	8
28	Mo 11	10 ·57	6 ·03 7 ·97	9
29	Tu 12	11 ·48	8 ·90	10
—30	We 13	**Phalguna** 12 ·38	9 ·83	11
Durmukha *Mina—Panguni.* 1	Th 14	13 ·28	10 ·76	12
2	Fr 15	14 ·18	11 ·69	13
3	Sa 16	P ·08 1 ·99	12 ·64	14
4	Su 17	2 ·92	13 ·59	15 14
5	Mo 18	3 ·86	14 ·55	16
6	Tu 19	4 ·82	15 ·53	17
7	We 20	5 ·79	16 ·52	18 17
8	Th 21	6 ·77	17 ·54	19
9	Fr 22	*Bahula* 7 ·80	18 ·58	20
10	Sa 23	8 ·83	19 ·63	21
11	Su 24	9 ·88	20 ·70	22
12	Mo 25	10 ·95	21 ·79	23
13	Tu 26	... ...	22 ·89	24
14	We 27	11 ·03	... ...	25
15	Th 28	12 ·12	23 ·00	26
16	Fr 29	13 ·20	24 ·11	27
17	Sa 30	14 ·28	25 ·21	28
18	Su 31	—A ·34	26 ·30	29 ㉙
	April			
19	Mo 1	1 ·39	27 ·37	H. 1376 *Ramzan.* 29 ①
20	Tu 2	2 ·41	1 ·42	1 2
21	We 3	3 ·40	2 ·44	2 3
22	Th 4	4 ·38	3 ·45	3 4
23	Fr 5	5 ·34	4 ·43	5
24	Sa 6	*Sukla* 6 ·29	5 ·40	6
25	Su 7	7 ·22	6 ·36	7
26	Mo 8	8 ·14	7 ·31	8
27	Tu 9	9 ·04 10 ·94	8 ·24	9
28	We 10	11 ·84	9 ·17	10
29	Th 11	12 ·74	10 ·10	11
—30	Fr 12	13 ·64	11 ·04 12 ·98	12
Hemalamba *Mesha—Chittirai.* 1	Sa 13	**Chaitra** 14 ·55	13 ·92	13
2	Su 14	P ·48	14 ·88	13 14
3	Mo 15	1 ·42	15 ·85	14 15
4	Tu 16	2 ·37	16 ·85	16
5	We 17	3 ·34	17 ·86	17
6	Th 18	4 ·32	18 ·89	18
7	Fr 19	5 ·34	19 ·94	19
8	Sa 20	6 ·38	... ...	20
9	Su 21	*Bahula* 7 ·43	20 ·01	21
10	Mo 22	8 ·49	21 ·09	21 22
11	Tu 23	9 ·57	22 ·20	23
12	We 24	10 ·66	23 ·31	24
13	Th 25	11 ·75	24 ·41	25
14	Fr 26	12 ·82	25 ·51	26
15	Sa 27	13 ·88	26 ·60	26 ㉗
16	Su 28	14 ·93	27 ·68	28
17	Mo ● 29	—A ·94	1 ·73	29
18	Tu 30	1 ·94	2 ·76	29 ㉚

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Hemalamba *Mesha—Chittirai.* 19	We 1	2 ·92	3 ·77	H. 1376 *Shawwal.* 30 ①
20	Th 2	3 ·88	4 ·76	1 ②
21	Fr 3	4 ·82	5 ·74	2 ③
22	Sa 4	5 ·75	6 ·70	4
23	Su 5	6 ·66	7 ·64	5
24	Mo 6	*Sukla* 7 ·57	8 ·58	6
25	Tu 7	8 ·47	9 ·52	7
26	We 8	9 ·37	10 ·45	8
27	Th 9	10 ·27	11 ·38	9
28	Fr 10	11 ·17	12 ·31	10
29	Sa 11	12 ·08	13 ·26	11
30	Su 12	13 ·00 14 ·94	14 ·21	12
—31	Mo ○ 13	**Vaisakha** P ·89	15 ·18	13
Hemalamba *Vrishabha—Vaikasi.* 1	Tu 14	1 ·85	16 ·17	14
2	We 15	2 ·84	17 ·18	15
3	Th 16	3 ·85	18 ·20	16
4	Fr 17	4 ·89	19 ·25	17 16
5	Sa 18	5 ·94	20 ·31	18
6	Su 19	... ...	21 ·40	19
7	Mo 20	6 ·00	22 ·50	20
8	Tu 21	*Bahula* 7 ·08	23 ·61	21
9	We 22	8 ·17	24 ·71	22
10	Th 23	9 ·26	25 ·81	23
11	Fr 24	10 ·33	26 ·91	24
12	Sa 25	11 ·39	27 ·99	25
13	Su 26	12 ·43	... ...	26
14	Mo 27	13 ·44	1 ·04	27
15	Tu 28	14 ·44	2 ·08	28
16	We 29	—A ·42	3 ·09	—29
17	Th 30	1 ·38	4 ·09	H. 1376 *Zil-ka'da.* ① 29
18	Fr 31	2 ·33	5 ·07	1 2
	June			
19	Sa 1	3 ·26	6 ·03 7 ·98	2 ③
20	Su 2	4 ·16	8 ·92	4
21	Mo 3	5 ·03 6 ·96	9 ·86	5
22	Tu 4	*Sukla* 7 ·86	10 ·79	6
23	We 5	8 ·76	11 ·72	7
24	Th 6	9 ·66	12 ·65	8
25	Fr 7	10 ·58	13 ·59	9
26	Sa 8	11 ·50	14 ·54	10
27	Su 9	12 ·43	15 ·52	11
28	Mo 10	**Jyeshtha** 13 ·38	16 ·50	12
29	Tu 11	14 ·34	17 ·50	13
30	We 12	P ·33	18 ·52	14
31	Th 13	1 ·33	19 ·56	15
—32	Fr 14	2 ·37	20 ·63	16
Hemalamba *Mithuna—Ani.* 1	Sa 15	3 ·42	21 ·71	17
2	Su 16	4 ·49	22 ·80	18
3	Mo 17	5 ·56	23 ·90	19
4	Tu 18	6 ·64	... ...	20
5	We 19	*Bahula* 7 ·73	24 ·01	21
6	Th 20	8 ·80	25 ·12	22
7	Fr 21	9 ·86	26 ·22	23
8	Sa 22	10 ·90	27 ·30	24
9	Su 23	11 ·93	1 ·35	25
10	Mo 24	12 ·92	2 ·39	26
11	Tu 25	13 ·90	3 ·42	27
12	We 26	14 ·87	4 ·42	28
13	Th 27	—A ·81	5 ·40	29
14	Fr 28	**A.** *Suk.* 1 ·74	6 ·36	—30 29
15	Sa 29	2 ·65	7 ·31	1
16	Su 30	3 ·55	8 ·25	2

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1957.
A.—Amavasya.
P.—Paurnami.

Kollam 1133, { N. Malabar—Sept.
Commences { S. Malabar—Aug.

Hijra 1377,
Commences, July 29.

Vikrama 2014.
Bengal San 1363.
(N. Cycle) Sadharana.

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July					
	17	Mo 1		4 ·45	9 ·19		3
	18	Tu 2		5 ·35	10 ·13		4
	19	We 3	*Sukla*	6 ·25	11 ·06 12 ·99		5
	20	Th 4		7 ·15	13 ·93		6
	21	Fr 5		8 ·06 9 ·98	14 ·89		7
	22	Sa 6		10 ·91	15 ·85		8
	23	Su 7		11 ·85	16 ·82		9
Hemalamba *Mithuna—Ani.*	24	Mo 8		12 ·82	17 ·82		10
	25	Tu 9		13 ·80	18 ·83		11
	26	We 10		14 ·81	19 ·87		12
	27	Th 11	**Ashadha**	P ·85	20 ·93		13
	28	Fr 12		1 ·90	... ...	H. 1376 *Zi-l-hijja.*	14
	29	Sa 13		2 ·96	21 ·01		15
	30	Su 14		... ...	22 ·10		16
	—31	Mo 15		3 ·04	23 ·20		17
	1	Tu 16		4 ·12	24 ·31		18
	2	We 17		5 ·20	25 ·42		19
	3	Th 18		6 ·27	26 ·52		20
	4	Fr 19		7 ·34	27 ·60		21
	5	Sa 20	*Bahula*	8 ·38	1 ·67		22
	6	Su 21		9 ·40	2 ·72		23
	7	Mo 22		10 ·40	3 ·74		24
	8	Tu 23		11 ·38	4 ·74		25
	9	We 24		12 ·34	5 ·73		26
	10	Th 25		13 ·29	6 ·70		27
	11	Fr 26		14 ·22	7 ·65		28
	12	Sa 27		—A ·14	8 ·60		29
Hemalamba *Karkata—Adi.*	13	Su 28		1 ·04 2 ·94	9 ·54		30
	14	Mo 29		3 ·84	10 ·47		1
	15	Tu 30		4 ·74	11 ·40		2
	16	We 31		5 ·64	12 ·33		3
		Aug.					
	17	Th 1		6 ·55	13 ·27		4
	18	Fr 2	*Sukla*	7 ·46	14 ·22		5
	19	Sa 3		8 ·39	15 ·18		6
	20	Su 4		9 ·34	16 ·15		7
	21	Mo 5		10 ·31	17 ·14		8
	22	Tu 6		11 ·29	18 ·16		9
	23	We 7		12 ·31	19 ·19		10
	24	Th 8		13 ·33	20 ·24		11
	25	Fr 9		14 ·37	21 ·31		12
	26	Sa 10	**Sravana**	P ·44	22 ·40	H. 1377 *Muharram.*	13
	27	Su 11		1 ·52	23 ·51		14
	28	Mo 12		2 ·61	24 ·62		15
	29	Tu 13		3 ·69	25 ·72		16
	30	We 14		4 ·76	26 ·82		17
	31	Th 15		5 ·82	27 ·91		18
	—32	Fr 16		6 ·87	1 ·98		19
	1	Sa 17		7 ·90	... ...		20
	2	Su 18	*Bahula*	8 ·80	2 ·03		21
	3	Mo 19		9 ·83	3 ·06		22
	4	Tu 20		10 ·85	4 ·07		23
	5	We 21		11 ·80	5 ·06		24
Hemalamba *Simha—Avani.*	6	Th 22		12 ·73	6 ·03 7 ·99		25
	7	Fr 23		13 ·64	8 ·94		26
	8	Sa 24		14 ·54	9 ·87		27
	9	Su 25		—A ·44	10 ·80		28
	10	Mo 26	*Sukla*	1 ·34	11 ·73		29
	11	Tu 27		2 ·24	12 ·67		30
	12	We 28		3 ·14	13 ·61		1
	13	Th 29		4 ·05 5 ·97	14 ·55		2
	14	Fr 30	**B.**	6 ·90	15 ·51	*Safar.*	3
	15	Sa 31		7 ·85	16 ·48		4

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Sep.					
	16	Su 1	*Sukla*	8 ·82	17 ·47		5
	17	Mo 2		9 ·80	18 ·48		6
	18	Tu 3		10 ·82	19 ·50		7
	19	We 4		11 ·84	20 ·55		8
	20	Th 5		12 ·89	21 ·62		9
	21	Fr 6		13 ·95	22 ·71		10
	22	Sa 7		... ...	23 ·81		11
Hemalamba *Simha—Avani.*	23	Su 8		14 ·03	24 ·91		12
	24	Mo 9	**Bhadrapada**	P ·11	... ...		13
	25	Tu 10		1 ·19	25 ·02		14
	26	We 11		2 ·27	26 ·12		15
	27	Th 12		3 ·34	27 ·21		16
	28	Fr 13		4 ·39	1 ·29	H. 1377 *Safar.*	17
	29	Sa 14		5 ·41	2 ·35		18
	30	Su 15		6 ·43	3 ·38		19
	—31	Mo 16		7 ·41	4 ·39		20
	1	Tu 17		8 ·38	5 ·38		21
	2	We 18	*Bahula*	9 ·32	6 ·37		22
	3	Th 19		10 ·25	7 ·33		23
	4	Fr 20		11 ·17	8 ·27		24
	5	Sa 21		12 ·08 13 ·98	9 ·21		25
	6	Su 22		14 ·88	10 ·15		26
	7	Mo 23		—A ·78	11 ·08		27
	8	Tu 24		1 ·68	12 ·01 13 ·94		28
	9	We 25		2 ·59	14 ·89		29
Hemalamba *Kanya—Purattasi.*	10	Th 26		3 ·51	15 ·84		1
	11	Fr 27		4 ·44	16 ·82		2
	12	Sa 28		5 ·39	17 ·80		3
	13	Su 29		6 ·36	18 ·80		4
	14	Mo 30		7 ·35	19 ·82		5
		Oct.					
	15	Tu 1	*Sukla*	8 ·37	20 ·86		6
	16	We 2		9 ·39	21 ·92		7
	17	Th 3		10 ·44	... ...		8
	18	Fr 4		11 ·50	22 ·01		9
	19	Sa 5		12 ·58	23 ·11		10
	20	Su 6		13 ·66	24 ·21	H. 1377 *Rabi-ul-awwal.*	11
	21	Mo 7		14 ·75	25 ·32		12
	22	Tu 8	**Asvina**	P ·83	26 ·42		13
	23	We 9		1 ·90	27 ·52		14
	24	Th 10		2 ·95	1 ·60		15
	25	Fr 11		3 ·97	2 ·66		16
	26	Sa 12		4 ·99	3 ·70		17
	27	Su 13		5 ·97	4 ·71		18
	28	Mo 14		6 ·95	5 ·72		19
	29	Tu 15		7 ·89	6 ·70		20
	—30	We 16	*Bahula*	8 ·82	7 ·66		21
	1	Th 17		9 ·74	8 ·61		22
	2	Fr 18		10 ·65	9 ·55		23
	3	Sa 19		11 ·55	10 ·49		24
	4	Su 20		12 ·45	11 ·42		25
	5	Mo 21		13 ·35	12 ·35		26
	6	Tu 22		14 ·26	13 ·28		27
	7	We 23		—A ·17	14 ·22		28
Hemalamba *Tula—Aippasi.*	8	Th 24		1 ·09	15 ·17		29
	9	Fr 25		2 ·02 3 ·97	16 ·14		30
	10	Sa 26	*Suk.*	4 ·94	17 ·12		1
	11	Su 27		5 ·93	18 ·12	*Rabi-ul-akhir.*	2
	12	Mo 28		6 ·94	19 ·13		3
	13	Tu 29	**Kartt.**	7 ·98	20 ·17		4
	14	We 30		... ...	21 ·24		5
	15	Th 31		8 ·03	22 ·32		6

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Nov.					
	16	Fr 1	*Sukla*	9 ·09	23 ·41		7
	17	Sa 2		10 ·17	24 ·51		8
	18	Su 3		11 ·26	25 ·62		9
	19	Mo 4		12 ·35	26 ·73		10
	20	Tu 5		13 ·43	27 ·83		11
	21	We 6		14 ·50	1 ·91		12
	22	Th ○ 7	**Karttika**	P ·55	2 ·97		13
Hemalamba *Tula—Aippasi.*	23	Fr 8		1 ·58	... ...		14
	24	Sa 9		2 ·59	3 ·01		15
	25	Su 10		3 ·57	4 ·04		16
	26	Mo 11		4 ·54	5 ·04	H. 1377 *Rabi-ul-akhir.*	17
	27	Tu 12		5 ·49	6 ·03 7 ·99		18
	28	We 13		6 ·43	8 ·94		19
	29	Th 14		7 ·35	9 ·89		20
	—30	Fr 15		8 ·26	10 ·83		21
	1	Sa 16	*Bahula*	9 ·16	11 ·76		22
	2	Su 17		10 ·06 11 ·96	12 ·69		23
	3	Mo 18		12 ·87	13 ·62		24
	4	Tu 19		13 ·78	14 ·56		25
	5	We 20		14 ·70	15 ·51		26
	6	Th 21		—A ·64	16 ·47		27
	7	Fr 22		1 ·59	17 ·45		28
	8	Sa 23		2 ·56	18 ·44		29
	9	Su 24		3 ·55	19 ·45		1
	10	Mo 25		4 ·57	20 ·49		2
Hemalamba *Vrischika—Kartigai.*	11	Tu 26		5 ·60	21 ·55		3
	12	We 27		6 ·65	22 ·62		4
	13	Th 28		7 ·72	23 ·71		5
	14	Fr 29	*Sukla*	8 ·81	24 ·81		6
	15	Sa 30		9 ·90	25 ·92		7
		Dec.					
	16	Su 1		10 ·98	... ...		8
	17	Mo 2		... ...	26 ·03		9
	18	Tu 3		11 ·05	27 ·13		10
	19	We 4		12 ·12	1 ·21		11
	20	Th 5		13 ·18	2 ·28		12
	21	Fr 6	**Margasira**	14 ·21	3 ·34	H. 1377 *Jumadal-awwal.*	13
	22	Sa 7		P ·22	4 ·36		14
	23	Su 8		1 ·21	5 ·37		15
	24	Mo 9		2 ·17	6 ·35		16
	25	Tu 10		3 ·12	7 ·32		17
	26	We 11		4 ·05 5 ·97	8 ·28		18
	27	Th 12		6 ·88	9 ·23		19
	28	Fr 13		7 ·79	10 ·17		20
	29	Sa 14		8 ·69	11 ·10		21
	—30	Su 15	*Bahula*	9 ·59	12 ·03 13 ·96		22
	1	Mo 16		10 ·50	14 ·90		23
	2	Tu 17		11 ·41	15 ·85		24
	3	We 18		12 ·33	16 ·80		25
	4	Th 19		13 ·27	17 ·77		26
	5	Fr 20		14 ·23	18 ·76		27
	6	Sa 21		—A ·21	19 ·78		28
	7	Su 22		1 ·19	20 ·81		29
	8	Mo 23		2 ·21	21 ·85		30
Hemalamba *Dhanus—Margali.*	9	Tu 24	*Sukla*	3 ·25	22 ·92		1
	10	We 25		4 ·30	... ...		2
	11	Th 26		5 ·37	23 ·01	Jumadal-akhir	3
	12	Fr 27		6 ·46	24 ·11		4
	13	Sa 28		7 ·55	25 ·22		5
	14	Su 29	**Pausha**	8 ·63	26 ·33		6
	15	Mo 30		9 ·71	27 ·43		7
	16	Tu 31		10 ·78	1 ·52		8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1958.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·63.
(Arya Sid.) April 13·52.

Saka 1880. Kaliyuga 5059.
(S. Cycle) Vilamba.

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Hemalamba *Dhanus—Margali.*	17	We 1	**Pausha** *Suk.*	11 ·82	2 ·60	H. 1377 *Jumadal-akhir.*	9
	18	Th 2		12 ·85	3 ·65		10
	19	Fr 3		13 ·86	4 ·68		11
	20	Sa 4		14 ·85	5 ·69		12
	21	Su 5		P ·81	6 ·68		13
	22	Mo 6	*Bahula*	1 ·76	7 ·65		14
	23	Tu 7		2 ·70	8 ·62		15
	24	We 8		3 ·62	9 ·57		16
	25	Th 9		4 ·53	10 ·51		17
	26	Fr 10		5 ·43	11 ·44		18
	27	Sa 11		6 ·33	12 ·37		19
	28	Su 12		7 ·23	13 ·30		20
	—29	Mo 13		8 ·14	14 ·24		21
Hemalamba *Makara—Tai.*	1	Tu 14		9 ·05 10 ·98	15 ·18		22
	2	We 15		11 ·92	16 ·14		23
	3	Th 16		12 ·87	17 ·11		24
	4	Fr 17		13 ·85	18 ·10		25
	5	Sa 18		14 ·84	19 ·10		26
	6	Su 19		—A ·86	20 ·12		27
	7	Mo 20	*Sukla*	1 ·90	21 ·16		28
	8	Tu 21		2 ·96	22 ·23		—29
	9	We 22		… …	23 ·32		1
	10	Th 23		3 ·03	24 ·42		2
	11	Fr 24		4 ·11	25 ·52		3
	12	Sa 25		5 ·20	26 ·63		4
	13	Su 26		6 ·29	27 ·73		5
	14	Mo 27		7 ·37	1 ·82		6
	15	Tu 28		8 ·43	2 ·90		7
	16	We 29		9 ·48	3 ·96		8
	17	Th 30		10 ·50	… …		9
	18	Fr 31		11 ·51	4 ·00		10
		Feb.					
	19	Sa 1	**Magha**	12 ·49	5 ·01	H. 1377 *Rajab.*	11
	20	Su 2		13 ·45	6 ·01 7 ·99		12
	21	Mo 3		14 ·39	8 ·96		13
	22	Tu 4		P ·32	9 ·90		14
	23	We 5	*Bahula*	1 ·25	10 ·84		15
	24	Th 6		2 ·16	11 ·78		16
	25	Fr 7		3 ·03 4 ·96	12 ·71		17
	26	Sa 8		5 ·86	13 ·64		18
	27	Su 9		6 ·76	14 ·58		19
	28	Mo 10		7 ·67	15 ·52		20
	—29	Tu 11		8 ·60	16 ·47		21
Hemalamba *Kumbha—Masi.*	1	We 12		9 ·55	17 ·44		22
	2	Th 13		10 ·51	18 ·42		23
	3	Fr 14		11 ·48	19 ·42		24
	4	Sa 15		12 ·46	20 ·44		25
	5	Su 16		13 ·49	21 ·47		26
	6	Mo 17		14 ·53	22 ·54		27
	7	Tu 18		—A ·59	23 ·62		28
	8	We 19	*Sukla*	1 ·63	24 ·71		29
	9	Th 20		2 ·74	25 ·81		—30
	10	Fr 21		3 ·83	26 ·92	H. 1377 *Shaban.*	1
	11	Sa 22		4 ·92	… …		2
	12	Su 23	**Phalguna**	… …	27 ·03		3
	13	Mo 24		5 ·00	1 ·13		4
	14	Tu 25		6 ·03	2 ·21		5
	15	We 26		7 ·10	3 ·27		6
	16	Th 27		8 ·11	4 ·31		7
	17	Fr 28		9 ·12	5 ·33		8

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Hemalamba *Kumbha—Masi.*	18	Sa 1	**Phalguna** *Suk.*	10 ·11	6 ·34	H. 1377 *Shaban.*	9
	19	Su 2		11 ·07	7 ·32		10
	20	Mo 3		12 ·01 13 ·93	8 ·29		11
	21	Tu 4		14 ·85	9 ·24		12
	22	We 5		P 76	10 ·18		13
	23	Th 6	*Bahula*	1 ·67	11 ·12		14
	24	Fr 7		2 ·57	12 ·05 13 ·98		15
	25	Sa 8		3 ·47	14 ·91		16
	26	Su 9		4 ·37	15 ·85		17
	27	Mo 10		5 ·28	16 ·81		18
	28	Tu 11		6 ·21	17 ·77		19
	29	We 12		7 ·15	18 ·75		20
	—30	Th 13		8 ·11	19 ·74		21
Hemalamba *Mina—Panguni.*	1	Fr 14		9 ·08	20 ·75		22
	2	Sa 15		10 ·07	21 ·79		23
	3	Su 16		11 ·08	22 ·85		24
	4	Mo 17		12 ·13	23 ·92		25
	5	Tu 18		13 ·19	… …		26
	6	We 19		14 ·27	24 ·01		27
	7	Th 20		—A ·35	25 ·12		28
	8	Fr 21	**Chaitra** *Sukla*	1 ·44	26 ·23		—29
	9	Sa 22		2 ·52	27 ·34		1
	10	Su 23		3 ·59	1 ·43		2
	11	Mo 24		4 ·65	2 ·52		3
	12	Tu 25		5 ·69	3 ·58		4
	13	We 26		6 ·71	4 ·63		5
	14	Th 27		7 ·71	5 ·66		6
	15	Fr 28		8 ·69	6 ·67		7
	16	Sa 29		9 ·65	7 ·65		8
	17	Su 30		10 ·59	8 ·62		9
	18	Mo 31		11 ·52	9 ·57		10
		April					
	19	Tu 1		12 ·43	10 ·52	H. 1377 *Ramzan.*	11
	20	We 2		13 ·34	11 ·46		12
	21	Th 3		14 ·24	12 ·39		13
	22	Fr 4		P ·14	13 ·32		14
	23	Sa 5	*Bahula*	1 ·04 2 ·94	14 ·25		15
	24	Su 6		3 ·86	15 ·19		16
	25	Mo 7		4 ·78	16 ·14		17
	26	Tu 8		5 ·72	17 ·10		18
	27	We 9		6 ·67	18 ·07		19
	28	Th 10		7 ·64	19 ·06		20
	29	Fr 11		8 ·63	20 ·07		21
	30	Sa 12		9 ·64	21 ·11		22
	—31	Su 13		10 ·69	22 ·16		23
Vilamba *Mesha—Chittirai.*	1	Mo 14		11 ·75	23 ·23		24
	2	Tu 15		12 ·83	24 ·31		25
	3	We 16		13 ·91	25 ·41		26
	4	Th 17		14 ·99	26 ·53		27
	5	Fr 18		… …	27 ·64		28
	6	Sa ● 19		—A ·07	1 ·73		29
	7	Su 20	**Vaisak.** *Sukla*	1 ·14	2 ·82		—30
	8	Mo 21		2 ·20	3 ·89	H. 1377 *Shawwal.*	1
	9	Tu 22		3 ·23	4 ·95		2
	10	We 23		4 ·25	5 ·98		3
	11	Th 24		5 ·25	6 ·99		4
	12	Fr 25		6 ·24	7 ·98		5
	13	Sa 26		7 ·20	8 ·95		6
	14	Su 27		8 ·13	9 ·92		7
	15	Mo 28		9 ·03 10 ·98	10 ·86		8
	16	Tu 29		11 ·88	11 ·80		9
	17	We 30		12 ·78	12 ·73		10

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Vilamba *Mesha—Chittirai.*	18	Th 1	**Vaisakha**	13 ·68	13 ·66	H. 1377 *Shawwal.*	11
	19	Fr 2		14 ·58	14 ·59		12
	20	Sa ○ 3		P ·48	15 ·53		13
	21	Su 4	*Bahula*	1 ·39	16 ·48		14
	22	Mo 5		2 ·30	17 ·43		15
	23	Tu 6		3 ·24	18 ·40		16
	24	We 7		4 ·20	19 ·38		17
	25	Th 8		5 ·18	20 ·40		18
	26	Fr 9		6 ·16	21 ·42		19
	27	Sa 10		7 ·17	22 ·47		20
	28	Su 11		8 ·21	23 ·53		21
	29	Mo 12		9 ·26	24 ·62		22
	—30	Tu 13		10 ·34	25 ·72		23
Vilamba *Vrishabha—Vaikasi.*	1	We 14		11 ·42	26 ·83		24
	2	Th 15		12 ·50	27 ·93		25
	3	Fr 16		13 ·58	… …		26
	4	Sa 17		14 ·66	1 ·03		27
	5	Su 18		—A ·72	2 ·12		28
	6	Mo 19	*Sukla*	1 ·76	3 ·20		—29
	7	Tu 20		2 ·77	4 ·26		1
	8	We 21		3 ·76	5 ·30		2
	9	Th 22		4 ·75	6 ·31		3
	10	Fr 23		5 ·72	7 ·30		4
	11	Sa 24		6 ·65	8 ·28		5
	12	Su 25		7 ·57	9 ·25		6
	13	Mo 26		8 ·48	10 ·20		7
	14	Tu 27		9 ·38	11 ·14		8
	15	We 28		10 ·28	12 ·07		9
	16	Th 29		11 ·18	13 ·00 14 ·93		10
	17	Fr 30		12 ·08 13 ·98	15 ·87		11
	18	Sa 31		14 ·89	16 ·81		12
		June					
	19	Su 1	**Jyeshtha**	P ·81	17 ·76	H. 1377 *Zi-l-ka'da.*	13
	20	Mo 2	*Bahula*	1 ·75	18 ·73		14
	21	Tu 3		2 ·70	19 ·72		15
	22	We 4		3 ·67	20 ·72		16
	23	Th 5		4 ·65	21 ·74		17
	24	Fr 6		5 ·67	22 ·78		18
	25	Sa 7		6 ·70	23 ·84		19
	26	Su 8		7 ·75	24 ·93		20
	27	Mo 9		8 ·82	… …		21
	28	Tu 10		9 ·89	25 ·02		22
	29	We 11		10 ·98	26 ·12		23
	30	Th 12		… …	27 ·23		24
	31	Fr 13		11 ·06	1 ·34		25
	—32	Sa 14		12 ·14	2 ·44		26
Vilamba *Mithuna—Ani.*	1	Su 15		13 ·19	3 ·52		27
	2	Mo 16		14 ·23	4 ·58		28
	3	Tu 17		—A ·25	5 ·61		29
	4	We 18	**Ashadha** *Sukla*	1 ·26	6 ·63		—30
	5	Th 19		2 ·23	7 ·63	H. 1377 *Zi-l-hijja.*	1
	6	Fr 20		3 ·19	8 ·62		2
	7	Sa 21		4 ·14	9 ·58		3
	8	Su 22		5 ·06 6 ·97	10 ·53		4
	9	Mo 23		7 ·87	11 ·47		5
	10	Tu 24		8 ·77	12 ·41		6
	11	We 25		9 ·67	13 ·35		7
	12	Th 26		10 ·57	14 ·28		8
	13	Fr 27		11 ·47	15 ·21		9
	14	Sa 28		12 ·38	16 ·15		10
	15	Su 29		13 ·30	17 ·10		11
	16	Mo 30		14 ·24	18 ·07		12

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1958.
A.—Amavasya.
P.—Paurnami.

Kollam 1134, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1378, Commences, July 18.

Vikrama 2015.
Bengal San 1364.
(N. Cycle) Virodhakrit.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17	Tu 1	**Ashadha** P ·19	19 ·04	13
18	We 2	1 ·15	20 ·04	14
19	Th 3	2 ·13	21 ·05	15
20	Fr 4	3 ·14	22 ·09	16
Vilamba *Mithuna—Ani.* 21	Sa 5	4 ·17	23 ·15	H. 1377 *Zi-l-hijja.* 17
22	Su 6	5 ·23	24 ·23	18
23	Mo 7	6 .30	25 ·32	19
24	Tu 8	*Bahula* 7 ·38	26 ·42	20
25	We 9	8 ·46	27 ·53	21
26	Th 10	9 ·54	1 ·64	22
27	Fr 11	10 ·61	2 ·74	23
28	Sa 12	11 ·67	3 ·82	24
29	Su 13	12 ·72	4 ·89	25
30	Mo 14	13 ·73	5 ·93	26
—31	Tu 15	14 ·73	6 ·95	27
✓1	We 16	—A ·71	7 ·96	28
2	Th 17	1 ·67	8 ·95	—29
3	Fr 18	2 ·61	9 ·92	1
4	Sa 19	3 ·54	10 ·87	2
5	Su 20	4 ·46	11 ·81	3
6	Mo 21	*Sukla* 5 ·36	12 ·75	4
7	Tu 22	6 ·26	13 ·68	5
8	We 23	7 ·16	14 ·61	6
9	Th 24	8 ·06 9 ·96	15 ·55	7
Vilamba *Karkata—Adi.* 10	Fr 25	10 ·86	16 ·49	8
11	Sa 26	11 ·78	17 ·44	9
12	Su 27	**Sravana** 12 ·71	18 ·40	*Muharram.* 10
13	Mo 28	13 ·67	19 ·37	11
14	Tu 29	14 ·64	20 ·36	12
15	We 30	P ·61	21 ·37	13
16	Th 31	1 ·62	22 ·41	14
	Aug.			
17	Fr 1	**Adhika** 2 ·65	23 ·46	H. 1378 15
18	Sa 2	3 ·71	24 ·53	16
19	Su 3	4 ·77	25 ·62	17
20	Mo 4	5 ·85	26 ·72	18
21	Tu 5	6 ·93	27 ·83	19
22	We 6	... ...	1 ·94	20
23	Th 7	*Bahula* 7 ·02	... ...	21
24	Fr 8	8 ·09	2 ·04	22
25	Sa 9	9 ·15	3 ·13	23
26	Su 10	10 ·19	4 ·19	24
27	Mo 11	11 ·21	5 ·24	25
28	Tu 12	12 ·23	6 ·28	26
29	We 13	13 ·20	7 ·29	27
30	Th 14	14 ·16	8 ·28	28
31	Fr 15	—A ·11	9 ·25	29
—32	Sa 16	1 ·04 2 ·95	10 ·20	—30
✓1	Su 17	3 ·85	11 ·15	1
2	Mo 18	4 ·75	12 ·09	2
3	Tu 19	5 ·65	13 ·02 14 ·95	3
Vilamba *Simha—Avani.* 4	We 20	6 ·55	15 ·89	H. 1378 *Safar.* 4
5	Th 21	*Sukla* 7 ·45	16 ·83	5
6	Fr 22	8 ·36	17 ·77	6
7	Sa 23	9 ·28	18 ·73	7
8	Su 24	**Nija Sravana** 10 ·21	19 ·70	8
9	Mo 25	11 ·16	20 ·68	9
10	Tu 26	12 ·13	21 ·69	10
11	We 27	13 ·12	22 ·72	11
12	Th 28	14 ·13	23 ·77	12
13	Fr 29	P ·15	24 ·84	13
14	Sa 30	1 ·20	25 ·92	14
15	Su 31	2 ·27	... ...	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Mo 1	**Nija Sravana** 3 ·35	26 ·02	16
17	Tu 2	4 ·43	27 ·13	17
18	We 3	5 ·52	1 ·24	18
19	Th 4	6 ·60	2 ·34	19
Vilamba *Simha—Avani.* 20	Fr 5	7 ·67	3 ·43	H. 1378 *Safar.* 20
21	Sa 6	8 ·71	4 ·50	21
22	Su 7	9 ·72	5 ·57	22
23	Mo 8	10 ·73	6 ·60	23
24	Tu 9	11 ·71	7 ·61	24
25	We 10	*Bahula* 12 ·68	8 ·60	25
26	Th 11	13 ·63	9 ·58	26
27	Fr 12	14 ·56	10 ·55	27
28	Sa 13	—A ·48	11 ·49	28
29	Su 14	1 ·39	12 ·43	—29
30	Mo 15	2 ·29	13 ·36	1
—31	Tu 16	3 ·19	14 ·29	2
✓1	We 17	4 ·09 5 ·99	15 ·23	3
2	Th 18	6 ·89	16 ·17	4
3	Fr 19	*Sukla* 7 ·81	17 ·11	5
4	Sa 20	8 ·75	18 ·06	6
5	Su 21	9 ·70	19 ·02	7
6	Mo 22	10 ·67	20 ·01	8
Vilamba *Kanya—Purattasi.* 7	Tu 23	11 ·66	21 ·02	9
8	We 24	**Bhadrapada** 12 ·67	22 ·04	*Rabi-ul-awwal.* 10
9	Th 25	13 ·69	23 ·08	11
10	Fr 26	14 ·74	24 ·14	12
11	Sa 27	P ·81	25 ·22	13
12	Su 28	1 ·89	26 ·32	14
13	Mo 29	2 ·98	27 ·43	15
14	Tu 30	... ...	1 ·54	16
	Oct.			
15	We 1	3 ·06	2 ·64	H. 1378 17
16	Th 2	4 ·14	3 ·73	18
17	Fr 3	5 ·21	4 ·82	19
18	Sa 4	6 ·25	5 ·88	20
19	Su 5	*Bahula* 7 ·27	6 ·92	21
20	Mo 6	8 ·28	7 ·93	22
21	Tu 7	9 ·27	8 ·93	23
22	We 8	10 ·24	9 ·92	24
23	Th 9	11 ·19	10 ·88	25
24	Fr 10	12 ·12	11 ·83	26
25	Sa 11	13 ·03 14 ·94	12 ·77	27
26	Su 12	—A ·85	13 ·70	28
27	Mo 13	1 ·75	14 ·63	29
28	Tu 14	2 ·65	15 ·56	—30
29	We 15	3 ·55	16 ·50	1
—30	Th 16	4 ·46	17 ·44	2
✓1	Fr 17	5 ·38	18 ·39	3
2	Sa 18	6 ·32	19 ·35	4
3	Su 19	*Sukla* 7 ·27	20 ·34	H. 1378 *Rabi-ul-akhir.* 5
4	Mo 20	8 ·25	21 ·34	6
5	Tu 21	9 ·24	22 ·35	7
Vilamba *Tula—Aippasi.* 6	We 22	10 ·26	23 ·39	8
7	Th 23	11 ·29	24 ·45	9
8	Fr 24	12 ·33	25 ·54	10
9	Sa 25	**Asvina** 13 ·39	26 ·63	11
10	Su 26	14 ·47	27 ·73	12
11	Mo 27	P ·56	1 ·84	13
12	Tu 28	1 ·65	2 ·95	14
13	We 29	2 ·73	... ...	15
14	Th 30	*Bah.* 3 ·80	3 ·05	16
15	Fr 31	4 ·85	4 ·13	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Sa 1	**Asvina** 5 ·88	5 ·19	18
17	Su 2	6 ·87	6 ·23	H. 1378 *Rabi-ul-akhir.* 19
18	Mo 3	7 ·86	7 ·25	20
19	Tu 4	8 ·83	8 ·25	21
Vilamba *Tula—Aippasi.* 20	We 5	9 ·78	9 ·24	22
21	Th 6	*Bahula* 10 ·71	10 ·21	23
22	Fr 7	11 ·62	11 ·16	24
23	Sa 8	12 ·53	12 ·10	25
24	Su 9	13 ·44	13 ·04 14 ·98	26
25	Mo 10	14 ·34	15 ·91	27
26	Tu 11	—A ·25	16 ·84	28
27	We 12	1 ·16	17 ·78	—29
28	Th 13	2 ·08	18 ·72	1
29	Fr 14	3 ·00 4 ·93	19 ·69	2
—30	Sa 15	5 ·87	20 ·67	3
✓1	Su 16	6 ·85	21 ·66	4
2	Mo 17	*Sukla* 7 ·85	22 ·67	5
3	Tu 18	8 ·86	23 ·70	6
4	We 19	9 ·89	24 ·77	7
5	Th 20	10 ·94	25 ·84	8
6	Fr 21	... ...	26 ·93	9
Vilamba *Vrischika—Kartigai.* 7	Sa 22	11 ·02	... ...	10
8	Su 23	12 ·11	27 ·03	11
9	Mo 24	**Karttika** 13 ·20	1 ·14	*Jumadal-awwal.* 12
10	Tu 25	14 ·28	2 ·25	13
11	We 26	P ·36	3 ·35	14
12	Th 27	1 ·42	4 ·43	15
13	Fr 28	2 ·47	5 ·50	16
14	Sa 29	3 ·49	6 ·55	17
15	Su 30	4 ·51	7 ·57	18
	Dec.			
16	Mo 1	5 ·49	8 ·59	H. 1378 19
17	Tu 2	6 ·44	9 ·57	20
18	We 3	*Bahula* 7 ·39	10 ·54	21
19	Th 4	8 ·33	11 ·50	22
20	Fr 5	9 ·25	12 ·41	23
21	Sa 6	10 ·16	13 ·38	24
22	Su 7	11 ·07 12 ·98	14 ·32	25
23	Mo 8	13 ·88	15 ·25	26
24	Tu 9	14 ·78	16 ·18	27
25	We 10	—A ·69	17 ·11	28
26	Th 11	1 ·62	18 ·06	29
27	Fr 12	2 ·55	19 ·02 20 ·99	—30
28	Sa 13	3 ·52	21 ·98	1
29	Su 14	4 ·49	22 ·99	2
—30	Mo 15	5 ·49	... ...	3
✓1	Tu 16	6 ·51	23 ·03	4
2	We 17	*Sukla* 7 ·54	24 ·08	5
3	Th 18	8 ·60	25 ·14	H. 1378 *Jumadal-akhir.* 6
4	Fr 19	9 ·67	26 ·23	7
Vilamba *Dhanus—Margali.* 5	Sa 20	10 ·75	27 ·33	8
6	Su 21	11 ·84	1 ·43	9
7	Mo 22	**Margasira** 12 ·92	2 ·54	10
8	Tu 23	... ...	3 ·65	11
9	We 24	13 ·00	4 ·74	12
10	Th 25	14 ·07	5 ·81	13
11	Fr 26	P ·12	6 ·86	14
12	Sa 27	1 ·14	7 ·90	15
13	Su 28	2 ·15	8 ·91	16
14	Mo 29	*Bah.* 3 ·13	9 ·90	17
15	Tu 30	4 ·09	10 ·87	18
16	We 31	5 ·04 6 ·97	11 ·83	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1959.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·89.
(Arya Sid.) April 13·78.

Saka 1881.
(S. Cycle) Vikari.

Kaliyuga 5060.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Vilamba *Dhanus—Margali.* 17	Th 1	**Marg.** *Bahula* 7 ·89	12 ·78	*Jumadal-akhir.* 20
18	Fr 2	8 ·80	13 ·72	21
19	Sa 3	9 ·71	14 ·66	22
20	Su 4	10 ·61	15 ·59	23
21	Mo 5	11 ·51	16 ·52	24
22	Tu 6	12 ·42	17 ·46	25
23	We 7	13 ·34	18 ·40	26
24	Th 8	14 ·26	19 ·35	27
25	Fr 9	—A ·20	20 ·32	28
26	Sa 10	**Pausha** *Sukla* 1 ·16	21 ·31	—29
27	Su 11	2 ·13	22 ·32	H. 1378 *Rajab.* 1
28	Mo 12	3 ·13	23 ·34	2
—29	Tu 13	4 ·15	24 ·38	3
Vilamba *Makara—Tai.* 1	We 14	5 ·19	25 ·45	4
2	Th 15	6 ·24	26 ·53	5
3	Fr 16	7 ·32	27 ·63	6
4	Sa 17	8 ·41	1 ·74	7
5	Su 18	9 ·49	2 ·85	8
6	Mo 19	10 ·58	3 ·95	9
7	Tu 20	11 ·66	... ...	10
8	We 21	12 ·72	4 ·04	11
9	Th 22	13 ·76	5 ·12	12
10	Fr 23	14 ·79	6 ·18	13
11	Sa 24	P ·79	7 ·22	14
12	Su 25	*Bahula* 1 ·77	8 ·23	15
13	Mo 26	2 ·74	9 ·23	16
14	Tu 27	3 ·68	10 ·20	17
15	We 28	4 ·61	11 ·17	18
16	Th 29	5 ·53	12 ·12	19
17	Fr 30	6 ·44	13 ·06 14 ·99	20
18	Sa 31	7 ·34	15 ·92	21
	Feb.			
19	Su 1	8 ·24	16 ·86	22
20	Mo 2	9 ·14	17 ·80	23
21	Tu 3	10 ·05 11 ·97	18 ·74	24
22	We 4	12 ·90	19 ·69	25
23	Th 5	13 ·84	20 ·65	26
24	Fr 6	14 ·80	21 ·63	27
25	Sa 7	—A ·77	22 ·64	28
26	Su 8	**Magha** *Sukla* 1 ·77	23 ·66	29
27	Mo 9	2 ·79	24 ·69	—30
28	Tu 10	3 ·83	25 ·75	H. 1378 *Shaban.* 1
29	We 11	4 ·89	26 ·83	2
—30	Th 12	5 ·96	27 ·93	3
Vilamba *Kumbha—Masi.* 1	Fr 13	... ...	... ...	4
2	Sa 14	6 ·04	1 ·04	5
3	Su 15	7 ·13	2 ·15	6
4	Mo 16	8 ·22	3 ·25	7
5	Tu 17	9 ·30	4 ·34	8
6	We 18	10 ·36	5 ·43	9
7	Th 19	11 ·40	6 ·49	10
8	Fr 20	12 ·42	7 ·53	11
9	Sa 21	13 ·41	8 ·55	12
10	Su 22	14 ·39	9 ·55	13
11	Mo 23	P ·35	10 ·54	14
12	Tu 24	*Bah.* 1 ·29	11 ·51	15
13	We 25	2 ·22	12 ·46	16
14	Th 26	3 ·14	13 ·40	17
15	Fr 27	4 ·05 5 ·95	14 ·34	18
16	Sa 28	6 ·85	15 ·27	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Vilamba *Kumbha—Masi.* 17	Su 1	**Magha** *Bahula* 7 ·75	16 ·20	H. 1378 *Shaban.* 20
18	Mo 2	8 ·66	17 ·13	21
19	Tu 3	9 ·58	18 ·07	22
20	We 4	10 ·50	19 ·02 20 ·98	23
21	Th 5	11 ·44	21 ·97	24
22	Fr 6	12 ·40	22 ·96	25
23	Sa 7	13 ·38	23 ·97	26
24	Su 8	14 ·38	... ...	27
25	Mo 9	—A ·41	24 ·01	28
26	Tu 10	**Phalguna** *Sukla* 1 ·44	25 ·06	—29
27	We 11	2 ·49	26 ·14	H. 1378 *Ramzan.* 1
28	Th 12	3 ·57	27 ·23	2
—29	Fr 13	4 ·65	1 ·33	3
Vilamba *Mina—Panguni.* 1	Sa 14	5 ·74	2 ·44	4
2	Su 15	6 ·82	3 ·55	5
3	Mo 16	7 ·89	4 ·65	6
4	Tu 17	8 ·95	5 ·74	7
5	We 18	9 ·99	6 ·80	8
6	Th 19	... ...	7 ·85	9
7	Fr 20	10 ·02	8 ·87	10
8	Sa 21	11 ·01	9 ·89	11
9	Su 22	12 ·00 13 ·95	10 ·87	12
10	Mo 23	14 ·89	11 ·84	13
11	Tu ○ 24	P ·82	12 ·79	14
12	We 25	*Bahula* 1 ·74	13 ·74	15
13	Th 26	2 ·64	14 ·68	16
14	Fr 27	3 ·54	15 ·61	17
15	Sa 28	4 ·44	16 ·54	18
16	Su 29	5 ·34	17 ·47	19
17	Mo 30	6 ·25	18 ·41	20
18	Tu 31	7 ·16	19 ·35	21
	April			
19	We 1	8 ·08	20 ·32	22
20	Th 2	9 ·02 10 ·98	21 ·29	23
21	Fr 3	11 ·96	22 ·28	24
22	Sa 4	12 ·95	23 ·29	25
23	Su 5	13 ·97	24 ·32	26
24	Mo 6	... ...	25 ·38	27
25	Tu 7	14 ·01	26 ·45	28
26	We 8	—A ·07	27 ·54	29
27	Th 9	**Chaitra** *Sukla* 1 ·14	1 ·64	—30
28	Fr 10	2 ·22	2 ·75	H. 1378 *Shawwal.* 1
29	Sa 11	3 ·30	3 ·86	2
30	Su 12	4 ·38	4 ·96	3
—31	Mo 13	5 ·45	... ...	4
Vikari *Mesha—Chittirai.* 1	Tu 14	6 ·51	5 ·04	5
2	We 15	7 ·55	6 ·11	6
3	Th 16	8 ·57	7 ·16	7
4	Fr 17	9 ·57	8 ·20	8
5	Sa 18	10 ·55	9 ·21	9
6	Su 19	11 ·50	10 ·20	10
7	Mo 20	12 ·44	11 ·17	11
8	Tu 21	13 ·37	12 ·13	12
9	We 22	14 ·28	13 ·07	13
10	Th 23	P ·18	14 ·01 15 ·95	14
11	Fr 24	*Bahula* 1 ·08 2 ·98	16 ·88	15
12	Sa 25	3 ·88	17 ·81	16
13	Su 26	4 ·79	18 ·75	17
14	Mo 27	5 ·70	19 ·70	18
15	Tu 28	6 ·62	20 ·65	19
16	We 29	7 ·56	21 ·62	20
17	Th 30	8 ·52	22 ·60	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Vikari *Mesha—Chittirai.* 18	Fr 1	**Chait.** *Bah.* 9 ·49	23 ·61	*Shawwal.* 22
19	Sa 2	10 ·48	24 ·64	23
20	Su 3	11 ·51	25 ·69	24
21	Mo 4	12 ·54	26 ·75	25
22	Tu 5	13 ·59	27 ·84	26
23	We 6	14 ·66	1 ·94	27
24	Th 7	—A ·74	... ...	28
25	Fr 8	**Vaisakha** *Sukla* 1 ·82	2 ·05	—29
26	Sa 9	2 ·91	3 ·16	H. 1378 *Zi-l-ka'da.* 1
27	Su 10	3 ·98	4 ·26	2
28	Mo 11	... ...	5 ·35	3
29	Tu 12	4 ·03	6 ·42	4
30	We 13	5 ·07	7 ·47	5
—31	Th 14	6 ·09	8 ·51	6
Vikari *Vrishabha—Vaikasi.* 1	Fr 15	7 ·09	9 ·53	7
2	Sa 16	8 ·06	10 ·52	8
3	Su 17	9 ·01 10 ·95	11 ·50	9
4	Mo 18	11 ·88	12 ·46	10
5	Tu 19	12 ·80	13 ·42	11
6	We 20	13 ·70	14 ·36	12
7	Th 21	14 ·60	15 ·29	13
8	Fr 22	P ·50	16 ·22	14
9	Sa 23	*Bahula* 1 ·40	17 ·15	15
10	Su 24	2 ·30	18 ·09	16
11	Mo 25	3 ·21	19 ·03 20 ·99	17
12	Tu 26	4 ·13	21 ·95	18
13	We 27	5 ·07	22 ·93	19
14	Th 28	6 ·02 7 ·99	23 ·94	20
15	Fr 29	8 ·99	24 ·96	21
16	Sa 30	... ...	... ...	22
17	Su 31	9 ·00	25 ·00	23
	June			
18	Mo 1	10 ·03	26 ·06	24
19	Tu 2	11 ·09	27 ·14	25
20	We 3	12 ·16	1 ·23	26
21	Th 4	13 ·23	2 ·34	27
22	Fr 5	14 ·32	3 ·45	28
23	Sa 6	—A ·41	4 ·56	29
24	Su 7	**Jyeshtha** *Sukla* 1 ·48	5 ·65	—30
25	Mo 8	2 ·53	6 ·73	H. 1378 *Zi-l-hijja.* 1
26	Tu 9	3 ·56	7 ·80	2
27	We 10	4 ·57	8 ·83	3
28	Th 11	5 ·57	9 ·85	4
29	Fr 12	6 ·55	10 ·85	5
30	Sa 13	7 ·50	11 ·83	6
—31	Su 14	8 ·44	12 ·80	7
Vikari *Mithuna—Ani.* 1	Mo 15	9 ·37	13 ·75	8
2	Tu 16	10 ·29	14 ·69	9
3	We 17	11 ·19	15 ·63	10
4	Th 18	12 ·09 13 ·99	16 ·57	11
5	Fr 19	14 ·89	17 ·50	12
6	Sa 20	P ·79	18 ·43	13
7	Su 21	*Bahula* 1 ·69	19 ·37	14
8	Mo 22	2 ·61	20 ·31	15
9	Tu 23	3 ·55	21 ·28	16
10	We 24	4 ·50	22 ·26	17
11	Th 25	5 ·47	23 ·26	18
12	Fr 26	6 ·46	24 ·27	19
13	Sa 27	7 ·47	25 ·31	20
14	Su 28	8 ·51	26 ·37	21
15	Mo 29	9 ·56	27 ·44	22
16	Tu 30	10 ·64	1 ·54	23

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1959.
A.—Amavasya.
P.—Paurnami.

Kollam 1135. Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1379. Commences, July 7.

Vikrama 2016.
Bengal San 1365.
(N. Cycle) Paridhavin.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		July								
Vikari Mithuna—Ani.	17	We	1	Jy. Bah.	11	·70	2	·64	Zi'l-hijja.	24
	18	Th	2		12	·79	3	·75		25
	19	Fr	3		13	·88	4	·85		26
	20	Sa	4		14	·94	5	·95		27
	21	Su	5		...	...	...	...		28
	22	Mo	6		—A	·00	6	·04		—29
	23	Tu	7	Sukla	1	·04	7	·11	H. 1379 Muharram.	1
	24	We	8		2	·06	8	·15		2
	25	Th	9		3	·05	9	·17		3
	26	Fr	10		4 5	·03 ·98	10	·18		4
	27	Sa	11		6	·92	11	·17		5
	28	Su	12		7	·85	12	·14		6
	29	Mo	13		8	·76	13	·09		7
	30	Tu	14		9	·66	14 15	·03 ·97		8
	31	We	15		10	·56	16	·90		9
	—32	Th	16		11	·46	17	·83		10
Vikari Karkata—Adi.	1	Fr	17		12	·36	18	·76		11
	2	Sa	18		13	·26	19	·70		12
	3	Su	19		14	·17	20	·65		13
	4	Mo	20	Ashadha	P	·09	21	·61		14
	5	Tu	21	Bahula	1 2	·03 ·98	22	·59		15
	6	We	22		3	·96	23	·58		16
	7	Th	23		4	·94	24	·59		17
	8	Fr	24		5	·95	25	·62		18
	9	Sa	25		6	·98	26	·67		19
	10	Su	26		...	...	27	·75		20
	11	Mo	27		7	·03	1	·84		21
	12	Tu	28		8	·10	2	·94		22
	13	We	29		9	·18	...	...		23
	14	Th	30		10	·27	3	·05		24
	15	Fr	31		11	·35	4	·16		25
		Aug.								
	16	Sa	1		12	·42	5	·26		26
	17	Su	2		13	·47	6	·35		27
	18	Mo	3		14	·51	7	·42		28
	19	Tu	4		—A	·54	8	·46		29
	20	We	5	Sukla	1	·53	9	·49		—30
	21	Th	6		2	·51	10	·51	H. 1379 Safar.	1
	22	Fr	7		3	·47	11	·50		2
	23	Sa	8		4	·42	12	·47		3
	24	Su	9		5	·34	13	·42		4
	25	Mo	10		6	·25	14	·37		5
	26	Tu	11		7	·16	15	·31		6
	27	We	12		8 9	·06 ·96	16	·24		7
	28	Th	13		10	·86	17	·17		8
	29	Fr	14		11	·76	18	·10		9
	30	Sa	15		12	·67	19 20	·04 ·98		10
	—31	Su	16		13	·59	21	·95		11
Vikari Simha—Avani.	1	Mo	17		14	·52	22	·92		12
	2	Tu	18	Sravana	P	·47	23	·90		13
	3	We	19	Bahula	1	·45	24	·91		14
	4	Th	20		2	·44	25	·93		15
	5	Fr	21		3	·45	26	·99		16
	6	Sa	22		4	·48	...	...		17
	7	Su	23		5	·54	27	·06		18
	8	Mo	24		6	·60	1	·14		19
	9	Tu	25		7	·68	2	·24		20
	10	We	26		8	·76	3	·35		21
	11	Th	27		9	·85	4	·46		22
	12	Fr	28		10	·93	5	·56		23
	13	Sa	29		11	·98	6	·65		24
	14	Su	30		...	...	7	·72		25
	15	Mo	31		12	·02	8	·78		26

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Sep.								
Vikari Simha—Avani.	16	Tu	1	Bah.	13	·05	9	·82	Safar.	27
	17	We	2		14	·04	10	·83		28
	18	Th	3		A 1	·02 ·98	11	·82		—29
	19	Fr	4	Sukla	2	·93	12	·80	H. 1379 Rabi-ul-awwal.	1
	20	Sa	5		3	·86	13	·76		2
	21	Su	6		4	·78	14	·70		3
	22	Mo	7		5	·68	15	·64		4
	23	Tu	8		6	·58	16	·58		5
	24	We	9		7	·48	17	·51		6
	25	Th	10		8	·38	18	·44		7
	26	Fr	11		9	·28	19	·38		8
	27	Sa	12		10	·19	20	·33		9
	28	Su	13		11	·12	21	·28		10
	29	Mo	14		12	·06	22	·24		11
	30	Tu	15		13 14	·01 ·98	23	·23		12
	—31	We ○	16	Bhadrapada	P	·97	24	·23		13
Vikari Kanya—Purattasi.	1	Th	17	Bahula	1	·97	25	·26		14
	2	Fr	18		...	...	26	·30		15
	3	Sa	19		2	·00	27	·36		16
	4	Su	20		3	·06	1	·44		17
	5	Mo	21		4	·13	2	·54		18
	6	Tu	22		5	·21	3	·65		19
	7	We	23		6	·29	4	·76		20
	8	Th	24		7	·37	5	·86		21
	9	Fr	25		8	·45	6	·95		22
	10	Sa	26		9	·51	...	...		23
	11	Su	27		10	·56	7	·03		24
	12	Mo	28		11	·58	8	·10		25
	13	Tu	29		12	·59	9	·14		26
	14	We	30		13	·57	10	·15		27
		Oct.								
	15	Th	1		14	·54	11	·15		28
	16	Fr ●	2		—A	·48	12	·13		29
	17	Sa	3	Sukla	1	·40	13	·09		—30
	18	Su	4		2	·32	14 15	·05 ·99	H. 1379 Rabi-ul-akhir.	1
	19	Mo	5		3	·23	16	·92		2
	20	Tu	6		4	·14	17	·85		3
	21	We	7		5 6	·04 ·94	18	·78		4
	22	Th	8		7	·84	19	·72		5
	23	Fr	9		8	·75	20	·66		6
	24	Sa	10		9	·68	21	·61		7
	25	Su	11		10	·62	22	·57		8
	26	Mo	12		11	·57	23	·55		9
	27	Tu	13		12	·55	24	·56		10
	28	We	14		13	·54	25	·57		11
	29	Th	15		14	·54	26	·61		12
	30	Fr	16	Asvina	P	·57	27	·67		13
	—31	Sa	17	Bahula	1	·63	1	·75		14
Vikari Tula—Aippasi.	1	Su	18		2	·70	2	·84		15
	2	Mo	19		3	·78	3	·95		16
	3	Tu	20		4	·87	...	...		17
	4	We	21		5	·96	4	·06		18
	5	Th	22		...	...	5	·16		19
	6	Fr	23		6	·04	6	·26		20
	7	Sa	24		7	·10	7	·34		21
	8	Su	25		8	·14	8	·41		22
	9	Mo	26		9	·17	9	·45		23
	10	Tu	27		10	·17	10	·47		24
	11	We	28		11	·15	11	·47		25
	12	Th	29		12	·12	12	·46		26
	13	Fr	30		13	·07	13	·43		27
	14	Sa	31		14 A	·00 ·92	14	·38		28

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Nov.								
Vikari Tula—Aippasi.	15	Su	1	Sukla	1	·82	15	·32		—29
	16	Mo	2		2	·72	16	·26	H. 1379 Jumadal-awwal.	1
	17	Tu	3		3	·62	17	·20		2
	18	We	4		4	·52	18	·13		3
	19	Th	5		5	·43	19	·06		4
	20	Fr	6		6	·35	20 21	·00 ·94		5
	21	Sa	7		7	·27	22	·90		6
	22	Su	8		8	·21	23	·89		7
	23	Mo	9		9	·17	24	·88		8
	24	Tu	10		10	·14	25	·89		9
	25	We	11		11	·14	26	·92		10
	26	Th	12		12	·15	27	·98		11
	27	Fr	13		13	·18	...	...		12
	28	Sa	14		14	·24	1	·05		13
	29	Su	15	Karttika	P	·32	2	·15		14
	—30	Mo	16	Bahula	1	·40	3	·25		15
Vikari Vrischika—Kartigai.	1	Tu	17		2	·48	4	·35		16
	2	We	18		3	·57	5	·46		17
	3	Th	19		4	·65	6	·56		18
	4	Fr	20		5	·71	7	·65		19
	5	Sa	21		6	·76	8	·72		20
	6	Su	22		7	·79	9	·77		21
	7	Mo	23		8	·79	10	·79		22
	8	Tu	24		9	·77	11	·80		23
	9	We	25		10	·73	12	·79		24
	10	Th	26		11	·68	13	·76		25
	11	Fr	27		12	·62	14	·72		26
	12	Sa	28		13	·53	15	·66		27
	13	Su	29		14	·44	16	·60		28
	14	Mo	30		—A	·35	17	·54		29
		Dec.								
	15	Tu	1	Sukla	1	·25	18	·47		—30
	16	We	2		2	·15	19	·40	H. 1379 Jumadal-akhir.	1
	17	Th	3		3 4	·05 ·97	20	·33		2
	18	Fr	4		5	·89	21	·28		3
	19	Sa	5		6	·84	22	·23		4
	20	Su	6		7	·80	23	·21		5
	21	Mo	7		8	·78	24	·20		6
	22	Tu	8		9	·77	25	·21		7
	23	We	9		10	·78	26	·24		8
	24	Th	10		11	·82	27	·29		9
	25	Fr	11		12	·88	1	·36		10
	26	Sa	12		13	·96	2	·45		11
	27	Su	13		...	...	3	·55		12
	28	Mo	14		14	·05	4	·65		13
	—29	Tu	15	Margasira	P	·14	5	·76		14
Vikari Dhanus—Margali.	1	We	16	Bahula	1	·22	6	·87		15
	2	Th	17		2	·30	7	·96		16
	3	Fr	18		3	·37	...	...		17
	4	Sa	19		4	·41	8	·03		18
	5	Su	20		5	·43	9	·08		19
	6	Mo	21		6	·43	10	·11		20
	7	Tu	22		7	·42	11	·13		21
	8	We	23		8	·38	12	·12		22
	9	Th	24		9	·33	13	·09		23
	10	Fr	25		10	·25	14	·05		24
	11	Sa	26		11	·16	15 16	·00 ·94		25
	12	Su	27		12 13	·08 ·99	17	·88		26
	13	Mo	28		14	·89	18	·81		27
	14	Tu	29		—A	·79	19	·74		28
	15	We	30		1	·70	20	·67		—29
	16	Th	31		2	·61	21	·61		1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1960.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·15.
(Arya Sid.) April 13·04.

Saka 1882. **Kaliyuga 5061.**
(S. Cycle) Sarvari.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.								
Vikari *Dhanus—Margali.*	17	Fr	1	*Sukla* **Pausha**	3	·53	22	·57	H. 1379 *Rajab.*	2
	18	Sa	2		4	·48	23	·54		3
	19	Su	3		5	·44	24	·53		4
	20	Mo	4		6	·42	25	·53		5
	21	Tu	5		7	·41	26	·55		6
	22	We	6		8	·44	27	·60		7
	23	Th	7		9	·47	1	·67		8
	24	Fr	8		10	·53	2	·75		9
	25	Sa	9		11	·61	3	·85		10
	26	Su	10		12	·69	4	·96		11
	27	Mo	11		13	·78	...	...		12
	28	Tu	12		14	·87	5	·07		13
	—29	We	13		P	·95	6	·17		14
Vikari *Makara—Tai.*	1	Th	14	*Bahula*	...	...	7	·26		15
	2	Fr	15		1	·01	8	·34		16
	3	Sa	16		2	·05	9	·39		17
	4	Su	17		3	·08	10	·43		18
	5	Mo	18		4	·07	11	·45		19
	6	Tu	19		5	·06	12	·45		20
	7	We	20		6 7	·02 ·97	13	·42		21
	8	Th	21		8	·89	14	·38		22
	9	Fr	22		9	·80	15	·33		23
	10	Sa	23		10	·71	16	·28		24
	11	Su	24		11	·61	17	·21		25
	12	Mo	25		12	·51	18	·14		26
	13	Tu	26		13	·42	19	·07		27
	14	We	27		14	·33	20 21	·01 ·96		28
	15	Th	28		—A	·25	22	·91		29
	16	Fr	29		1	·18	23	·87		—30
	17	Sa	30		2	·13	24	·85		1
	18	Su	31		3	·08	25	·85		2
		Feb.								
	19	Mo	1	*Sukla* **Magha**	4	·06	26	·88	H. 1379 *Shaban.*	3
	20	Tu	2		5	·05	27	·91		4
	21	We	3		6	·08	1	·97		5
	22	Th	4		7	·12	...	...		6
	23	Fr	5		8	·18	2	·05		7
	24	Sa	6		9	·25	3	·15		8
	25	Su	7		10	·34	4	·26		9
	26	Mo	8		11	·43	5	·37		10
	27	Tu	9		12	·51	6	·47		11
	28	We	10		13	·59	7	·56		12
	29	Th	11		14	·65	8	·64		13
	—30	Fr	12		P	·69	9	·71		14
Vikari *Kumbha—Masi.*	1	Sa	13	*Bahula*	1	·71	10	·75		15
	2	Su	14		2	·71	11	·77		16
	3	Mo	15		3	·69	12	·77		17
	4	Tu	16		4	·64	13	·75		18
	5	We	17		5	·58	14	·72		19
	6	Th	18		6	·51	15	·68		20
	7	Fr	19		7	·43	16	·62		21
	8	Sa	20		8	·34	17	·55		22
	9	Su	21		9	·24	18	·48		23
	10	Mo	22		10	·14	19	·41		24
	11	Tu	23		11 12	·05 ·95	20	·35		25
	12	We	24		13	·86	21	·29		26
	13	Th	25		14	·79	22	·24		27
	14	Fr	26		—A	·73	23	·20		28
	15	Sa	27	**P.** *Suk.*	1	·70	24	·18		—29
	16	Su	28		2	·68	25	·18		1
	17	Mo	29		3	·68	26	·19		2

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		March								
Vikari *Kumbha—Masi.*	18	Tu	1	*Sukla* **Phalguna**	4	·70	27	·23	H. 1379 *Ramzan.*	3
	19	We	2		5	·74	1	·28		4
	20	Th	3		6	·80	2	·35		5
	21	Fr	4		7	·88	3	·45		6
	22	Sa	5		8	·97	4	·56		7
	23	Su	6		...	...	5	·67		8
	24	Mo	7		9	·05	6	·77		9
	25	Tu	8		10	·13	7	·86		10
	26	We	9		11	·20	8	·95		11
	27	Th	10		12	·26	...	...		12
	28	Fr	11		13	·30	9	·02		13
	29	Sa	12		14	·31	10	·07		14
	30	Su ○	13		P	·31	11	·09		15
	—31	Mo	14	*Bahula*	1	·29	12	·10		16
Vikari *Mina—Panguni.*	1	Tu	15		2	·24	13	·08		17
	2	We	16		3	·18	14	·05		18
	3	Th	17		4	·11	15 16	·01 ·96		19
	4	Fr	18		5 6	·02 ·93	17	·89		20
	5	Sa	19		7	·83	18	·82		21
	6	Su	20		8	·73	19	·75		22
	7	Mo	21		9	·63	20	·69		23
	8	Tu	22		10	·54	21	·63		24
	9	We	23		11	·46	22	·57		25
	10	Th	24		12	·38	23	·53		26
	11	Fr	25		13	·32	24	·51		27
	12	Sa	26		14	·29	25	·50		28
	13	Su	27		—A	·26	26	·51		29
	14	Mo	28		1	·26	27	·54		—30
	15	Tu	29		2	·28	1	·59		1
	16	We	30		3	·32	2	·66		2
	17	Th	31		4	·38	3	·75		3
		April								
	18	Fr	1	*Sukla* **Chaitra**	5	·45	4	·85	H. 1379 *Shawwal.*	4
	19	Sa	2		6	·54	5	·96		5
	20	Su	3		7	·62	...	...		6
	21	Mo	4		8	·70	6	·07		7
	22	Tu	5		9	·77	7	·17		8
	23	We	6		10	·83	8	·26		9
	24	Th	7		11	·87	9	·33		10
	25	Fr	8		12	·89	10	·38		11
	26	Sa	9		13	·87	11	·41		12
	27	Su	10		14	·85	12	·42		13
	28	Mo	11		P	·80	13	·42		14
	—29	Tu	12	*Bahula*	1	·74	14	·39		15
Sarvari *Mesha—Chittirai.*	1	We	13		2	·67	15	·35		16
	2	Th	14		3	·58	16	·29		17
	3	Fr	15		4	·49	17	·23		18
	4	Sa	16		5	·39	18	·17		19
	5	Su	17		6	·29	19	·10		20
	6	Mo	18		7	·19	20 21	·03 ·96		21
	7	Tu	19		8	·09	22	·91		22
	8	We	20		9 10	·00 ·92	23	·87		23
	9	Th	21		11	·86	24	·84		24
	10	Fr	22		12	·83	25	·82		25
	11	Sa	23		13	·80	26	·83		26
	12	Su	24		14	·80	27	·85		27
	13	Mo	25		—A	·82	1	·90		28
	14	Tu	26	**Vsk.** *Suk.*	1	·86	2	·97		—29
	15	We	27		2	·92	...	...		1
	16	Th	28		3	·98	3	·06		2
	17	Fr	29		...	...	4	·15		3
	18	Sa	30		4	·06	5	·26		4

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		May								
Sarvari *Mesha—Chittirai.*	19	Su	1	*Sukla* **Vaisakha**	5	·15	6	·37	H. 1379 *Zi-l-ka'da.*	5
	20	Mo	2		6	·23	7	·48		6
	21	Tu	3		7	·30	8	·57		7
	22	We	4		8	·36	9	·64		8
	23	Th	5		9	·39	10	·69		9
	24	Fr	6		10	·41	11	·73		10
	25	Sa	7		11	·40	12	·75		11
	26	Su	8		12	·38	13	·74		12
	27	Mo	9		13	·33	14	·72		13
	28	Tu	10		14	·27	15	·68		14
	29	We	11		P	·19	16	·63		15
	30	Th	12	*Bahula*	1	·10	17	·58		16
	—31	Fr	13		2 3	·01 ·91	18	·51		17
Sarvari *Vrishabha—Vaikasi.*	1	Sa	14		4	·81	19	·44		18
	2	Su	15		5	·71	20	·37		19
	3	Mo	16		6	·61	21	·30		20
	4	Tu	17		7	·52	22	·24		21
	5	We	18		8	·45	23	·20		22
	6	Th	19		9	·39	24	·17		23
	7	Fr	20		10	·34	25	·15		24
	8	Sa	21		11	·32	26	·15		25
	9	Su	22		12	·31	27	·17		26
	10	Mo	23		13	·33	1	·22		27
	11	Tu	24		14	·37	2	·28		28
	12	We	25		—A	·42	3	·36		29
	13	Th	26		1	·50	4	·45		—30
	14	Fr	27		2	·58	5	·56		1
	15	Sa	28		3	·66	6	·67		2
	16	Su	29		4	·73	7	·78		3
	17	Mo	30		5	·80	8	·87		4
	18	Tu	31		6	·85	9	·95		5
		June								
	19	We	1	*Sukla* **Jyeshtha**	7	·88	...	...	H. 1379 *Zi-l-hijja.*	6
	20	Th	2		8	·91	10	·01		7
	21	Fr	3		9	·90	11	·05		8
	22	Sa	4		10	·88	12	·07		9
	23	Su	5		11	·84	13	·07		10
	24	Mo	6		12	·78	14	·05		11
	25	Tu	7		13	·70	15 16	·01 ·97		12
	26	We	8		14	·61	17	·91		13
	27	Th	9		P	·51	18	·85		14
	28	Fr	10	*Bahula*	1	·41	19	·78		15
	29	Sa	11		2	·31	20	·71		16
	30	Su	12		3	·21	21	·65		17
	—31	Mo	13		4	·11	22	·59		18
Sarvari *Mithuna—Ani.*	1	Tu	14		5 6	·01 ·93	23	·54		19
	2	We	15		7	·87	24	·50		20
	3	Th	16		8	·83	25	·47		21
	4	Fr	17		9	·80	26	·47		22
	5	Sa	18		10	·79	27	·49		23
	6	Su	19		11	·81	1	·53		24
	7	Mo	20		12	·84	2	·59		25
	8	Tu	21		13	·90	3	·66		26
	9	We	22		14	·97	4	·75		27
	10	Th	23		...	...	5	·86		28
	11	Fr	24		—A	·04	6	·97		29
	12	Sa	25	**Ash.** *Suk.*	1	·13	...	...		—30
	13	Su	26		2	·21	7	·07	H. 1380 *Muharram.*	1
	14	Mo	27		3	·27	8	·17		2
	15	Tu	28		4	·33	9	·25		3
	16	We	29		5	·37	10	·32		4
	17	Th	30		6	·39	11	·37		5

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1960.
A.—Amavasya. Kollam 1136, { N. Malabar—Sept.
P.—Paurnami. Commences { S. Malabar—Aug.
Hijra 1380,
Commences, June 26.
Vikrama 2017.
Bengal San 1366.
(N. Cycle) Pramadin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
18	Fr 1	*Sukla* 7 ·39	12 ·39	6
19	Sa 2	8 ·37	13 ·39	7
20	Su 3	9 ·32	14 ·38	8
21	Mo 4	10 ·26	15 ·35	9
Sarvari *Mithuna—Ani.* 22	Tu 5	11 ·18	16 ·31	10
23	We 6	**Ashadha** 12 ·09 13 ·99	17 ·25	11
24	Th 7	14 ·89	18 ·18	12
25	Fr 8	P ·78	19 ·11	13
26	Sa 9	1 ·68	20 ·04 21 ·98	*H. 1380 Muharram.* 14
27	Su 10	2 ·58	22 ·92	15
28	Mo 11	3 ·48	23 ·87	16
29	Tu 12	4 ·40	24 ·83	17
30	We 13	5 ·35	25 ·80	18
31	Th 14	6 ·31	26 ·80	19
—32	Fr 15	*Bahula* 7 ·28	27 ·81	20
1	Sa 16	8 ·27	1 ·84	21
2	Su 17	9 ·28	2 ·89	22
3	Mo 18	10 ·32	3 ·96	23
4	Tu 19	11 ·38	... ...	24
5	We 20	12 ·44	4 ·06	25
6	Th 21	13 ·52	5 ·16	26
7	Fr 22	14 ·60	6 ·27	27
8	Sa 23	—A ·68	7 ·37	28
9	Su 24	1 ·75	8 ·47	29
Sarvari *Karkata—Adi.* 10	Mo 25	2 ·81	9 ·57	—30
11	Tu 26	3 ·85	10 ·64	1
12	We 27	4 ·87	11 ·68	2
13	Th 28	5 ·86	12 ·71	3
14	Fr 29	*Sukla* 6 ·84	13 ·72	4
15	Sa 30	7 ·80	14 ·71	5
16	Su 31	8 ·73	15 ·69	6
	Aug.			
17	Mo 1	9 ·66	16 ·65	7
18	Tu 2	**Sravana** 10 ·58	17 ·59	8
19	We 3	11 ·48	18 ·52	9
20	Th 4	12 ·38	19 ·45	10
21	Fr 5	13 ·28	20 ·38	*H. 1380 Safar.* 11
22	Sa 6	14 ·18	21 ·32	12
23	Su 7	P ·08 1 ·99	22 ·26	13
24	Mo 8	2 ·91	23 ·20	14
25	Tu 9	3 ·84	24 ·16	15
26	We 10	4 ·80	25 ·14	16
27	Th 11	5 ·77	26 ·12	17
28	Fr 12	6 ·76	27 ·13	18
29	Sa 13	*Bahula* 7 ·76	1 ·15	19
30	Su 14	8 ·80	2 ·20	20
—31	Mo 15	9 ·86	3 ·28	21
1	Tu 16	10 ·93	4 ·36	22
2	We 17	... ...	5 ·46	23
3	Th 18	11 ·01	6 ·57	24
4	Fr 19	12 ·09	7 ·67	25
5	Sa 20	13 ·18	8 ·77	26
Sarvari *Simha—Avani.* 6	Su 21	14 ·25	9 ·87	27
7	Mo 22	—A ·31	10 ·94	28
8	Tu 23	*Sukla* 1 ·34	... ...	—29
9	We 24	2 ·36	11 ·00	*H.1380 Rabi-ul-awwal.* 1
10	Th 25	3 ·36	12 ·03	2
11	Fr 26	4 ·34	13 ·04	3
12	Sa 27	**Bhadra.** 5 ·30	14 ·04	4
13	Su 28	6 ·25	15 ·02 16 ·98	5
14	Mo 29	7 ·17	17 ·92	6
15	Tu 30	8 ·08 9 ·99	18 ·86	7
16	We 31	10 ·89	19 ·80	8

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
17	Th 1	*Suk.* 11 ·79	20 ·73	9
18	Fr 2	12 ·69	21 ·66	10
19	Sa 3	13 ·59	22 ·59	11
20	Su 4	**Bhadrapada** 14 ·50	23 ·54	12
Sarvari *Simha—Avani.* 21	Mo ○ 5	P ·42	24 ·50	13
22	Tu 6	1 ·36	25 ·46	*H. 1380 Rabi-ul-awwal.* 14
23	We 7	2 ·31	26 ·45	15
24	Th 8	3 ·28	27 ·45	16
25	Fr 9	4 ·28	1 ·47	17
26	Sa 10	5 ·29	2 ·52	18
27	Su 11	6 ·33	3 ·58	19
28	Mo 12	*Bahula* 7 ·38	4 ·66	20
29	Tu 13	8 ·45	5 ·76	21
30	We 14	9 ·54	6 ·86	22
—31	Th 15	10 ·62	7 ·97	23
1	Fr 16	11 ·70	... ...	24
2	Sa 17	12 ·77	8 ·08	25
3	Su 18	13 ·83	9 ·17	26
4	Mo 19	14 ·87	10 ·25	27
5	Tu 20	—A ·89	11 ·31	28
6	We 21	1 ·89	12 ·35	29
7	Th 22	2 ·88	13 ·37	—30
8	Fr 23	3 ·84	14 ·37	1
Sarvari *Kanya—Purattasi.* 9	Sa 24	4 ·77	15 ·35	2
10	Su 25	5 ·70	16 ·31	3
11	Mo 26	6 ·62	17 ·26	4
12	Tu 27	*Sukla* 7 ·53	18 ·21	5
13	We 28	8 ·43	19 ·14	6
14	Th 29	9 ·33	20 ·07	7
15	Fr 30	10 ·23	21 ·00 22 ·94	8
	Oct.			
16	Sa 1	11 ·13	23 ·88	*H. 1380 Rabi-ul-akhir.* 9
17	Su 2	**Asvina** 12 ·05 13 ·97	24 ·83	10
18	Mo 3	14 ·91	25 ·79	11
19	Tu 4	P ·86	26 ·77	12
20	We 5	1 ·84	27 ·77	13
21	Th 6	2 ·83	1 ·79	14
22	Fr 7	3 ·84	2 ·83	15
23	Sa 8	4 ·88	3 ·89	16
24	Su 9	5 ·94	4 ·97	17
25	Mo 10	... ...	... ...	18
26	Tu 11	*Bahula* 6 ·01	5 ·06	19
27	We 12	7 ·10	6 ·16	20
28	Th 13	8 ·18	7 ·27	21
29	Fr 14	9 ·26	8 ·38	22
30	Sa 15	10 ·34	9 ·48	23
—31	Su 16	11 ·40	10 ·56	24
1	Mo 17	12 ·44	11 ·62	25
2	Tu 18	13 ·47	12 ·67	26
3	We 19	14 ·46	13 ·69	27
4	Th 20	—A ·45	14 ·69	28
Sarvari *Tula—Aippasi.* 5	Fr 21	1 ·41	15 ·68	—29
6	Sa 22	2 ·36	16 ·64	*H. 1380 Jumadal-awwal.* 1
7	Su 23	*Sukla* 3 ·29	17 ·60	2
8	Mo 24	4 ·21	18 ·54	3
9	Tu 25	5 ·11	19 ·48	4
10	We 26	**Karttika** 6 ·01 7 ·91	20 ·41	5
11	Th 27	8 ·81	21 ·34	6
12	Fr 28	9 ·72	22 ·28	7
13	Sa 29	10 ·64	23 ·22	8
14	Su 30	11 ·56	24 ·16	9
15	Mo 31	12 ·50	25 ·12	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Tu 1	**Karttika** 13 ·45	26 ·10	11
17	We 2	14 ·43	27 ·09	12
18	Th 3	P ·43	1 ·11	13
19	Fr 4	1 ·44	2 ·14	14
Sarvari *Tula—Aippasi.* 20	Sa 5	2 ·48	3 ·20	15
21	Su 6	3 ·54	4 ·27	*H. 1380 Jumadal-awwal.* 16
22	Mo 7	4 ·61	5 ·36	17
23	Tu 8	5 ·70	6 ·47	18
24	We 9	6 ·79	7 ·58	19
25	Th 10	*Bahula* 7 ·87	8 ·68	20
26	Fr 11	8 ·94	9 ·78	21
27	Sa 12	... ...	10 ·86	22
28	Su 13	9 ·00	11 ·94	23
29	Mo 14	10 ·05	12 ·99	24
—30	Tu 15	11 ·08	... ...	25
1	We 16	12 ·07	13 ·01	26
2	Th 17	13 ·06	14 ·02	27
3	Fr 18	14 ·02 A ·97	15 ·00 16 ·98	28
4	Sa 19	1 ·90	17 ·94	29
5	Su 20	2 ·82	18 ·88	—30
6	Mo 21	3 ·73	19 ·82	1
Sarvari *Vrischika—Kartigai.* 7	Tu 22	4 ·63	20 ·75	2
8	We 23	5 ·53	21 ·68	3
9	Th 24	6 ·43	22 ·62	4
10	Fr 25	7 ·34	23 ·56	5
11	Sa 26	*Sukla* 8 ·25	24 ·50	6
12	Su 27	9 ·18	25 ·45	7
13	Mo 28	10 ·11	26 ·42	8
14	Tu 29	11 ·07	27 ·42	9
15	We 30	12 ·06	1 ·43	10
	Dec.			
16	Th 1	**Margasira** 13 ·05	2 ·46	*H. 1380 Jumadal-akhir.* 11
17	Fr 2	14 ·07	3 ·51	12
18	Sa 3	P ·12	4 ·58	13
19	Su 4	1 ·17	5 ·67	14
20	Mo 5	2 ·24	6 ·77	15
21	Tu 6	3 ·33	7 ·87	16
22	We 7	4 ·42	8 ·98	17
23	Th 8	5 ·50	... ...	18
24	Fr 9	6 ·58	9 ·08	19
25	Sa 10	*Bahula* 7 ·64	10 ·18	20
26	Su 11	8 ·69	11 ·25	21
27	Mo 12	9 ·71	12 ·30	22
28	Tu 13	10 ·71	13 ·33	23
—29	We 14	11 ·70	14 ·34	24
1	Th 15	12 ·66	15 ·33	25
2	Fr 16	13 ·59	16 ·31	26
3	Sa 17	14 ·52	17 ·27	27
4	Su 18	—A ·44	18 ·22	28
5	Mo 19	1 ·35	19 ·16	—29
Sarvari *Dhanus—Margali.* 6	Tu 20	2 ·26	20 ·09	1
7	We 21	3 ·16	21 ·02 22 ·95	2
8	Th 22	*Sukla* 4 ·06 5 ·96	23 ·89	*H. 1380 Rajab.* 3
9	Fr 23	6 ·88	24 ·83	4
10	Sa 24	7 ·81	25 ·78	5
11	Su 25	8 ·76	26 ·76	6
12	Mo 26	9 ·72	27 ·75	7
13	Tu 27	10 ·70	1 ·75	8
14	We 28	**Pausha** 11 ·70	2 ·77	9
15	Th 29	12 ·72	3 ·81	10
16	Fr 30	13 ·76	4 ·88	11
17	Sa 31	14 ·82	5 ·97	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1961.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·40. **Saka 1883.** **Kaliyuga 5062.**
(Arya Sid.) April 13·29. **(S. Cycle) Plava.**

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.								
Sarvari *Dhanus—Margali.*	18	Su	1	**Pausha** *Bahula*	P	·89	...	...	*H. 1380 Rajab.*	13
	19	Mo	2		1	·98	6	·07		14
	20	Tu	3		...	...	7	·17		15
	21	We	4		2	·07	8	·28		16
	22	Th	5		3	·16	9	·39		17
	23	Fr	6		4	·24	10	·48		18
	24	Sa	7		5	·30	11	·56		19
	25	Su	8		6	·34	12	·61		20
	26	Mo	9		7	·36	13	·65		21
	27	Tu	10		8	·36	14	·67		22
	28	We	11		9	·34	15	·67		23
	29	Th	12		10	·30	16	·64		24
	—30	Fr	13		11	·24	17	·60		25
Sarvari *Makara—Tai.*	1	Sa	14		12	·17	18	·55		26
	2	Su	15		13	·09	19	·50		27
	3	Mo	16		14 A	·00 ·90	20	·43		28
	4	Tu	17	*Sukla* **Magha**	1	·80	21	·36		29
	5	We	18		2	·70	22	·29		—30
	6	Th	19		3	·61	23	·23	*Shaban.*	1
	7	Fr	20		4	·53	24	·17		2
	8	Sa	21		5	·46	25	·13		3
	9	Su	22		6	·40	26	·09		4
	10	Mo	23		7	·36	27	·07		5
	11	Tu	24		8	·34	1	·07		6
	12	We	25		9	·34	2	·09		7
	13	Th	26		10	·36	3	·13		8
	14	Fr	27		11	·41	4	·19		9
	15	Sa	28		12	·47	5	·27		10
	16	Su	29		13	·55	6	·37		11
	17	Mo	30		14	·64	7	·48		12
	18	Tu	31		P	·73	8	·59		13
		Feb.								
	19	We	1	*Bahula*	1	·81	9	·69	H. 1380	14
	20	Th	2		2	·88	10	·78		15
	21	Fr	3		3	·94	11	·86		16
	22	Sa	4		4	·98	12	·92		17
	23	Su	5		...	...	13	·97		18
	24	Mo	6		5 6	·00 ·99	14	·99		19
	25	Tu	7		7	·97	15	·99		20
	26	We	8		8	·93	16	·97		21
	27	Th	9		9	·86	17	·94		22
	28	Fr	10		10	·79	18	·89		23
	—29	Sa	11		11	·71	19	·84		24
Sarvari *Kumbha—Masi.*	1	Su	12		12	·62	20	·77		25
	2	Mo	13		13	·53	21	·70		26
	3	Tu	14		14	·43	22	·63		27
	4	We ●	15		—A	·33	23	·56		28
	5	Th	16	*Sukla* **Phalguna**	1	·23	24	·51		—29
	6	Fr	17		2	·15	25	·46	*H. 1380 Ramzan.*	1
	7	Sa	18		3	·08	26	·42		2
	8	Su	19		4 5	·02 ·98	27	·40		3
	9	Mo	20		6	·97	1	·39		4
	10	Tu	21		7	·97	2	·41		5
	11	We	22		8	·99	3	·45		6
	12	Th	23		...	...	4	·50		7
	13	Fr	24		9	·04	5	·58		8
	14	Sa	25		10	·10	6	·67		9
	15	Su	26		11	·17	7	·77		10
	16	Mo	27		12	·26	8	·88		11
	17	Tu	28		13	·35	9	·99		12
		March								
Sarvari *Kumbha—Masi.*	18	We	1	**Phalguna** *Bahula*	14	·43	...	...	*H. 1380 Ramzan.*	13
	19	Th ○	2		P	·50	10	·09		14
	20	Fr	3		1	·56	11	·17		15
	21	Sa	4		2	·60	12	·23		16
	22	Su	5		3	·61	13	·28		17
	23	Mo	6		4	·60	14	·31		18
	24	Tu	7		5	·58	15	·32		19
	25	We	8		6	·54	16	·30		20
	26	Th	9		7	·48	17	·27		21
	27	Fr	10		8	·40	18	·23		22
	28	Sa	11		9	·31	19	·18		23
	29	Su	12		10	·22	20	·11		24
	—30	Mo	13		11	·13	21 22	·04 ·97		25
Sarvari *Mina—Panguni.*	1	Tu	14		12 13	·03 ·93	23	·91		26
	2	We	15		14	·83	24	·85		27
	3	Th	16		—A	·74	25	·79		28
	4	Fr	17	*Sukla*	1	·66	26	·75		29
	5	Sa	18		2	·61	27	·72		—30
	6	Su	19		3	·58	1	·72	*Shawwal.*	1
	7	Mo	20		4	·57	2	·73		2
	8	Tu	21		5	·56	3	·76		3
	9	We	22		6	·59	4	·81		4
	10	Th	23		7	·63	5	·88		5
	11	Fr	24		8	·69	6	·98		6
	12	Sa	25		9	·77	...	...		7
	13	Su	26		10	·85	7	·08		8
	14	Mo	27		11	·94	8	·18		9
	15	Tu	28		...	...	9	·29		10
	16	We	29		12	·02	10	·39		11
	17	Th	30		13	·09	11	·47		12
	18	Fr	31		14	·14	12	·54		13
		April								
	19	Sa	1	**Chaitra** *Bahula*	P	·18	13	·60	H. 1380	14
	20	Su	2		1	·19	14	·63		15
	21	Mo	3		2	·18	15	·64		16
	22	Tu	4		3	·15	16	·63		17
	23	We	5		4	·11	17	·61		18
	24	Th	6		5 6	·05 ·97	18	·57		19
	25	Fr	7		7	·89	19	·51		20
	26	Sa	8		8	·79	20	·45		21
	27	Su	9		9	·69	21	·39		22
	28	Mo	10		10	·59	22	·32		23
	29	Tu	11		11	·49	23	·25		24
	—30	We	12		12	·39	24	·19		25
Plava *Mesha—Chittirai.*	1	Th	13		13	·30	25	·13		26
	2	Fr	14		14	·23	26	·09		27
	3	Sa	15		—A	·17	27	·06		28
	4	Su	16	*Sukla* **Vaisakha**	1	·14	1	·04		—29
	5	Mo	17		2	·12	2	·05	*H. 1380 Zi-l-ka'da.*	1
	6	Tu	18		3	·11	3	·07		2
	7	We	19		4	·14	4	·12		3
	8	Th	20		5	·18	5	·19		4
	9	Fr	21		6	·23	6	·28		5
	10	Sa	22		7	·30	7	·38		6
	11	Su	23		8	·39	8	·48		7
	12	Mo	24		9	·48	9	·59		8
	13	Tu	25		10	·56	10	·69		9
	14	We	26		11	·63	11	·79		10
	15	Th	27		12	·68	12	·86		11
	16	Fr	28		13	·72	13	·91		12
	17	Sa	29		14	·73	14	·95		13
	18	Su	30		P	·72	15	·96		14
		May								
Plava *Mesha—Chittirai.*	19	Mo	1	**Vaisakha** *Bahula*	1	·69	16	·96	*H. 1380 Zi-l-ka'da.*	15
	20	Tu	2		2	·64	17	·94		16
	21	We	3		3	·58	18	·90		17
	22	Th	4		4	·50	19	·85		18
	23	Fr	5		5	·41	20	·79		19
	24	Sa	6		6	·31	21	·73		20
	25	Su	7		7	·21	22	·66		21
	26	Mo	8		8	·11	23	·59		22
	27	Tu	9		9 10	·01 ·91	24	·52		23
	28	We	10		11	·82	25	·46		24
	29	Th	11		12	·75	26	·42		25
	30	Fr	12		13	·70	27	·39		26
	—31	Sa	13		14	·66	1	·37		27
Plava *Vrishabha—Vaikasi.*	1	Su	14		—A	·64	2	·37		28
	2	Mo	15	*Sukla* **Adhika Jyeshtha**	1	·63	3	·39		29
	3	Tu	16		2	·66	4	·43		—30
	4	We	17		3	·70	5	·50	*Zi-l-hijja.*	1
	5	Th	18		4	·76	6	·58		2
	6	Fr	19		5	·82	7	·67		3
	7	Sa	20		6	·90	8	·78		4
	8	Su	21		7	·99	9	·89		5
	9	Mo	22		...	...	...	...		6
	10	Tu	23		8	·07	10	·00		7
	11	We	24		9	·14	11	·09		8
	12	Th	25		10	·18	12	·17		9
	13	Fr	26		11	·22	13	·23		10
	14	Sa	27		12	·23	14	·26		11
	15	Su	28		13	·23	15	·29		12
	16	Mo	29		14	·20	16	·29		13
	17	Tu	30		P	·16	17	·27		14
	18	We	31		1	·09	18	·23		15
		June								
	19	Th	1	*Bahula*	2 3	·00 ·91	19	·18	H. 1380	16
	20	Fr	2		4	·81	20	·13		17
	21	Sa	3		5	·71	21 22	·06 ·99		18
	22	Su	4		6	·61	23	·92		19
	23	Mo	5		7	·51	24	·86		20
	24	Tu	6		8	·42	25	·80		21
	25	We	7		9	·33	26	·75		22
	26	Th	8		10	·25	27	·72		23
	27	Fr	9		11	·19	1	·69		24
	28	Sa	10		12	·15	2	·69		25
	29	Su	11		13	·12	3	·71		26
	30	Mo	12		14	·12	4	·75		27
	31	Tu	13		—A	·14	5	·81		28
	—32	We	14	*Sukla* **Nija Jyeshtha**	1	·17	6	·88		—29
Plava *Mithuna—Ani.*	1	Th	15		2	·23	7	·97	*H. 1381 Muharram.*	1
	2	Fr	16		3	·30	...	...		2
	3	Sa	17		4	·38	8	·08		3
	4	Su	18		5	·46	9	·19		4
	5	Mo	19		6	·54	10	·30		5
	6	Tu	20		7	·61	11	·39		6
	7	We	21		8	·66	12	·47		7
	8	Th	22		9	·70	13	·54		8
	9	Fr	23		10	·72	14	·59		9
	10	Sa	24		11	·70	15	·61		10
	11	Su	25		12	·68	16	·61		11
	12	Mo	26		13	·64	17	·60		12
	13	Tu	27		14	·57	18	·57		13
	14	We	28		P	·49	19	·53		14
	15	Th	29		1	·40	20	·47		15
	16	Fr	30		2	·30	21	·40		16

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1961.
A.—Amavasya.
P.—Paurnami.

Kollam 1137, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1381, Commences, June 15.

Vikrama 2018.
Bengal San 1367.
(N. Cycle) Ananda.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17	Sa 1	**Nija—Jy.** 3 ·20	22 ·33	17
18	Su 2	4 ·10	23 ·26	18
19	Mo 3	5 ·00 6 ·90	24 ·19	19
Plava *Mithuna—Ani.* 20	Tu 4	7 ·81	25 ·14	20
21	We 5	8 ·73	26 ·09	21
22	Th 6	9 ·67	27 ·05	*H. 1381 Muharram.* 22
23	Fr 7	*Bahula* 10 ·62	1 ·02	23
24	Sa 8	11 ·60	2 ·01	24
25	Su 9	12 ·59	3 ·03	25
26	Mo 10	13 ·61	4 ·06	26
27	Tu 11	14 ·65	5 ·11	27
28	We 12	—A ·71	6 ·18	28
29	Th 13	1 ·78	7 ·27	29
30	Fr 14	2 ·86	8 ·38	—30
—31	Sa 15	3 ·94	9 ·49	1
1	Su 16	... ...	10 ·59	2
2	Mo 17	4 ·01	11 ·69	3
3	Tu 18	5 ·08	12 ·78	4
4	We 19	*Sukla* 6 ·14	13 ·86	5
5	Th 20	7 ·18	14 ·90	6
6	Fr 21	8 ·20	15 ·93	7
7	Sa 22	9 ·18	16 ·94	8
8	Su 23	10 ·16	17 ·93	9
9	Mo 24	11 ·12	18 ·90	10
10	Tu 25	**Ashadha** 12 ·05 13 ·97	19 ·86	11
Plava *Karkata—Adi.* 11	We 26	14 ·89	20 ·81	*H. 1381 Safar.* 12
12	Th 27	P ·79	21 ·74	13
13	Fr 28	1 ·69	22 ·67	14
14	Sa 29	2 ·59	23 ·60	15
15	Su 30	3 ·49	24 ·54	16
16	Mo 31	4 ·39	25 ·48	17
	Aug.			
17	Tu 1	5 ·30	26 ·42	18
18	We 2	6 ·22	27 ·38	19
19	Th 3	*Bahula* 7 ·16	1 ·35	20
20	Fr 4	8 ·11	2 ·34	21
21	Sa 5	9 ·09	3 ·35	22
22	Su 6	10 ·08	4 ·37	23
23	Mo 7	11 ·10	5 ·42	24
24	Tu 8	12 ·13	6 ·49	25
25	We 9	13 ·18	7 ·58	26
26	Th 10	14 ·26	8 ·68	27
27	Fr 11	—A ·34	9 ·79	28
28	Sa 12	1 ·43	10 ·89	—29
29	Su 13	2 ·50	11 ·99	1
30	Mo 14	3 ·57	... ...	2
31	Tu 15	4 ·68	12 ·08	3
—32	We 16	5 ·66	13 ·16	4
1	Th 17	6 ·69	14 ·22	5
2	Fr 18	*Sukla* 7 ·67	15 ·25	6
3	Sa 19	8 ·65	16 ·26	*H. 1381 Rabi-ul-awwal.* 7
4	Su 20	9 ·61	17 ·25	8
5	Mo 21	10 ·56	18 ·24	9
Plava *Simha—Avani.* 6	Tu 22	**Sravana** 11 ·48	19 ·20	10
7	We 23	12 ·39	20 ·14	11
8	Th 24	13 ·29	21 ·08	12
9	Fr 25	14 ·19	22 ·02 23 ·95	13
10	Sa ○ 26	P ·09 1 ·99	24 ·88	14
11	Su 27	2 ·89	25 ·81	15
12	Mo 28	3 ·80	26 ·76	16
13	Tu 29	*Bahula* 4 ·73	27 ·71	17
14	We 30	5 ·67	1 ·68	18
15	Th 31	6 ·62	2 ·67	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Fr 1	**Sravana** 7 ·60	3 ·67	*H. 1381 Rabi-ul-awwal.* 20
17	Sa 2	8 ·59	4 ·69	21
18	Su 3	9 ·61	5 ·73	22
19	Mo 4	10 ·64	6 ·80	23
Plava *Simha—Avani.* 20	Tu 5	11 ·70	7 ·88	24
21	We 6	12 ·76	8 ·98	25
22	Th 7	*Bahula* 13 ·84	... ...	26
23	Fr 8	14 ·93	9 ·08	27
24	Sa 9	... ...	10 ·19	28
25	Su 10	—A ·01	11 ·29	29
26	Mo 11	1 ·09	12 ·39	—30
27	Tu 12	2 ·15	13 ·47	1
28	We 13	3 ·20	14 ·53	2
29	Th 14	4 ·21	15 ·57	3
30	Fr 15	5 ·21	16 ·58	4
—31	Sa 16	*Sukla* 6 ·18	17 ·59	5
1	Su 17	7 ·14	18 ·57	6
2	Mo 18	8 ·08	19 ·53	7
3	Tu 19	9 ·00 10 ·92	20 ·48	8
4	We 20	11 ·83	21 ·42	9
5	Th 21	**Bhadrapada** 12 ·73	22 ·36	10
6	Fr 22	13 ·63	23 ·29	*H. 1381 Rabi-ul-akhir.* 11
7	Sa 23	14 ·53	24 ·22	12
Plava *Kanya—Purattasi.* 8	Su 24	P ·43	25 ·15	13
9	Mo 25	1 ·34	26 ·09	14
10	Tu 26	2 ·27	27 ·05	15
11	We 27	3 ·21	1 ·01 2 ·99	16
12	Th 28	4 ·16	3 ·99	17
13	Fr 29	5 ·14	... ...	18
14	Sa 30	6 ·13	4 ·00	19
	Oct.			
15	Su 1	*Bahula* 7 ·15	5 ·04	20
16	Mo 2	8 ·18	6 ·11	21
17	Tu 3	9 ·24	7 ·19	22
18	We 4	10 ·31	8 ·28	23
19	Th 5	11 ·40	9 ·38	24
20	Fr 6	12 ·48	10 ·49	25
21	Sa 7	13 ·56	11 ·60	26
22	Su 8	14 ·63	12 ·70	27
23	Mo 9	—A ·70	13 ·78	28
24	Tu 10	1 ·75	14 ·84	—29
25	We 11	2 ·77	15 ·88	1
26	Th 12	3 ·77	16 ·91	2
27	Fr 13	4 ·75	17 ·91	3
28	Sa 14	5 ·71	18 ·89	4
29	Su 15	6 ·65	19 ·86	5
—30	Mo 16	*Sukla* 7 ·57	20 ·81	6
1	Tu 17	8 ·49	21 ·76	7
2	We 18	9 ·40	22 ·70	*1381 Jumadal-awwal.* 8
3	Th 19	10 ·30	23 ·63	9
4	Fr 20	11 ·20	24 ·56	10
Plava *Tula—Aippasi.* 5	Sa 21	12 ·11	25 ·49	11
6	Su 22	**Aswina** 13 ·02 14 ·93	26 ·43	12
7	Mo 23	P ·85	27 ·38	13
8	Tu 24	1 ·79	1 ·34	14
9	We 25	2 ·74	2 ·32	15
10	Th 26	3 ·72	3 ·31	16
11	Fr 27	4 ·72	4 ·32	17
12	Sa 28	5 ·74	5 ·36	18
13	Su 29	*Bahula* 6 ·78	6 ·42	19
14	Mo 30	7 ·84	7 ·49	20
15	Tu 31	8 ·91	8 ·58	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	We 1	**Asvina**	9 ·68	*Jumadal-awwal.* 22
17	Th 2	9 ·00	10 ·79	23
18	Fr 3	10 ·09	11 ·90	24
19	Sa 4	11 ·18	... ...	25
Plava *Tula—Aippasi.* 20	Su 5	12 ·25	12 ·00	26
21	Mo 6	*Bah.* 13 ·31	13 ·08	27
22	Tu 7	14 ·34	14 ·15	28
23	We 8	—A ·36	15 ·21	29
24	Th 9	1 ·37	16 ·23	—30
25	Fr 10	2 ·34	17 ·24	1
26	Sa 11	3 ·30	18 ·22	2
27	Su 12	*Sukla* 4 ·25	19 ·19	3
28	Mo 13	5 ·18	20 ·16	4
29	Tu 14	6 ·10	21 ·10	5
—30	We 15	7 ·00 8 ·90	22 ·04 23 ·97	6
1	Th 16	9 ·80	24 ·90	7
2	Fr 17	10 ·71	25 ·83	8
3	Sa 18	11 ·62	26 ·77	9
4	Su 19	12 ·54	27 ·72	10
5	Mo 20	**Karttika** 13 ·46	1 ·67	11
Plava *Vrischika—Karttigai.* 6	Tu 21	14 ·40	2 ·64	*H. 1381 Jumadal-akhir.* 12
7	We 22	P ·36	3 ·63	13
8	Th 23	1 ·34	4 ·65	14
9	Fr 24	2 ·34	5 ·68	15
10	Sa 25	3 ·36	6 ·73	16
11	Su 26	4 ·40	7 ·79	17
12	Mo 27	5 ·46	8 ·88	18
13	Tu 28	*Bahula* 6 ·54	9 ·98	19
14	We 29	7 ·62	... ...	20
15	Th 30	8 ·71	10 ·09	21
	Dec.			
16	Fr 1	9 ·80	11 ·20	22
17	Sa 2	10 ·87	12 ·30	23
18	Su 3	11 ·94	13 ·39	24
19	Mo 4	12 ·98	14 ·47	25
20	Tu 5	... ...	15 ·52	26
21	We 6	13 ·00 14 ·99	16 ·55	27
22	Th 7	—A ·97	17 ·56	28
23	Fr 8	1 ·93	18 ·55	—29
24	Sa 9	2 ·87	19 ·53	1
25	Su 10	3 ·80	20 ·49	2
26	Mo 11	4 ·72	21 ·41	3
27	Tu 12	5 ·63	22 ·37	4
28	We 13	6 ·53	23 ·30	5
29	Th 14	*Sukla* 7 ·43	24 ·23	6
—30	Fr 15	8 ·34	25 ·17	7
1	Sa 16	9 ·25	26 ·11	8
2	Su 17	10 ·17	27 ·05	9
3	Mo 18	11 ·09	1 ·00 2 ·97	*H. 1381 Rajab.* 10
4	Tu 19	**Margasira** 12 ·03 13 ·99	3 ·96	11
Plava *Dhanus—Margali.* 5	We 20	14 ·98	4 ·97	12
6	Th 21	P ·98	5 ·99	13
7	Fr 22	... ...	... ...	14
8	Sa 23	1 ·00	6 ·03	15
9	Su 24	2 ·05	7 ·10	16
10	Mo 25	3 ·11	8 ·19	17
11	Tu 26	4 ·19	9 ·29	18
12	We 27	5 ·28	10 ·39	19
13	Th 28	6 ·37	11 ·50	20
14	Fr 29	*Bahula* 7 ·45	12 ·60	21
15	Sa 30	8 ·53	13 ·70	22
16	Su 31	9 ·59	14 ·78	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1962.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·66.
(Arya Sid.) April 13·55.

Saka 1884.
(S. Cycle) Subhakrit.

Kaliyuga 5063.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Plava *Dhanus—Margali.* 17	Mo 1	**Mar.** *Bah.* 10 ·62	15 ·83	H.1381 *Rajab.* 24
18	Tu 2	11 ·64	16 ·87	25
19	We 3	12 ·64	17 ·88	26
20	Th 4	13 ·62	18 ·88	27
21	Fr 5	14 ·58	19 ·86	28
22	Sa 6	—A ·52	20 ·82	29
23	Su 7	*Sukla* 1 ·45	21 ·77	—30
24	Mo 8	2 ·37	22 ·71	H. 1381 *Shaban.* 1
25	Tu 9	3 ·28	23 ·65	2
26	We 10	4 ·18	24 ·58	3
27	Th 11	5 ·08 6 ·98	25 ·51	4
28	Fr 12	7 ·89	26 ·44	5
—29	Sa 13	8 ·81	27 ·39	6
Plava *Makara—Tai.* 1	Su 14	9 ·74	1 ·34	7
2	Mo 15	10 ·68	2 ·31	8
3	Tu 16	11 ·64	3 ·29	9
4	We 17	12 ·68	4 ·29	10
5	Th 18	13 ·63	5 ·31	11
6	Fr 19	14 ·66	6 ·35	12
7	Sa 20	**Pausha** P ·70	7 ·41	13
8	Su 21	*Bahula* 1 ·77	8 ·49	14
9	Mo 22	2 ·85	9 ·59	15
10	Tu 23	3 ·93	10 ·69	16
11	We 24	... ...	11 ·80	17
12	Th 25	4 ·02	12 ·90	18
13	Fr 26	5 ·11	... ...	19
14	Sa 27	6 ·19	13 ·00	20
15	Su 28	7 ·24	14 ·08	21
16	Mo 29	8 ·27	15 ·14	22
17	Tu 30	9 ·28	16 ·18	23
18	We 31	10 ·28	17 ·20	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Feb.			
19	Th 1	11 ·26	18 ·21	25
20	Fr 2	12 ·21	19 ·19	26
21	Sa 3	13 ·15	20 ·16	27
22	Su 4	14 ·08	21 ·11	28
23	Mo ● 5	A ·00 1 ·90	22 ·05 23 ·99	—29
24	Tu 6	*Sukla* 2 ·80	24 ·92	H. 1381 *Ramzan.* 1
25	We 7	3 ·70	25 ·85	2
26	Th 8	4 ·60	26 ·78	3
27	Fr 9	5 ·51	27 ·72	4
28	Sa 10	6 ·43	1 ·68	5
—29	Su 11	7 ·37	2 ·64	6
Plava *Kumbha—Masi.* 1	Mo 12	8 ·32	3 ·61	7
2	Tu 13	9 ·28	4 ·61	8
3	We 14	10 ·26	5 ·62	9
4	Th 15	11 ·26	6 ·66	10
5	Fr 16	12 ·29	7 ·72	11
6	Sa 17	13 ·34	8 ·80	12
7	Su 18	14 ·40	9 ·89	13
8	Mo 19	**Magha** P ·47	10 ·99	14
9	Tu 20	*Bahula* 1 ·55	... ...	15
10	We 21	2 ·64	11 ·10	16
11	Th 22	3 ·73	12 ·21	17
12	Fr 23	4 ·81	13 ·31	18
13	Sa 24	5 ·86	14 ·39	19
14	Su 25	6 ·89	15 ·45	20
15	Mo 26	7 ·90	16 ·50	21
16	Tu 27	8 ·90	17 ·53	22
17	We 28	9 ·88	18 ·54	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Plava *Kumbha—Masi.* 18	Th 1	**Mag.** *Bah.* 10 ·83	19 ·52	*Ramzan.* 24
19	Fr 2	11 ·77	20 ·49	25
20	Sa 3	12 ·69	21 ·44	26
21	Su 4	13 ·61	22 ·39	27
22	Mo 5	14 ·52	23 ·33	28
23	Tu 6	—A ·42	24 ·26	29
24	We 7	*Sukla* 1 ·32	25 ·19	—30
25	Th 8	2 ·22	26 ·13	H. 1381 *Shawwal.* 1
26	Fr 9	3 ·13	27 ·07	2
27	Sa 10	4 ·04 5 ·97	1 ·01 2 ·97	3
28	Su 11	6 ·91	3 ·94	4
29	Mo 12	7 ·88	4 ·93	5
—30	Tu 13	8 ·86	5 ·95	6
Plava *Mina—Panguni.* 1	We 14	9 ·86	6 ·98	7
2	Th 15	10 ·89	... ...	8
3	Fr 16	11 ·93	7 ·03	9
4	Sa 17	12 ·99	8 ·10	10
	Su 18	... ...	9 ·19	11
	Mo 19	13 ·08	10 ·29	12
7	Tu 20	14 ·17	11 ·40	13
8	We 21	**Phalguna** P ·25	12 ·51	14
9	Th 22	*Bahula* 1 ·33	13 ·61	15
10	Fr 23	2 ·40	14 ·69	16
11	Sa 24	3 ·46	15 ·76	17
12	Su 25	4 ·49	16 ·82	18
13	Mo 26	5 ·49	17 ·85	19
14	Tu 27	6 ·48	18 ·86	20
15	We 28	7 ·45	19 ·85	21
16	Th 29	8 ·41	20 ·82	22
17	Fr 30	9 ·35	21 ·79	23
18	Sa 31	10 ·28	22 ·73	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	April			
19	Su 1	11 ·19	23 ·67	25
20	Mo 2	12 ·09 13 ·99	24 ·60	26
21	Tu 3	14 ·89	25 ·53	27
22	We 4	—A ·79	26 ·47	28
23	Th 5	*Sukla* 1 ·70	27 ·41	—29
24	Fr 6	2 ·62	1 ·35	H. 1381 *Zi-l-ka'da.* 1
25	Sa 7	3 ·55	2 ·30	2
26	Su 8	4 ·49	3 ·27	3
27	Mo 9	5 ·44	4 ·25	4
28	Tu 10	6 ·42	5 ·27	5
29	We 11	7 ·42	6 ·29	6
30	Th 12	8 ·45	7 ·34	7
—31	Fr 13	9 ·50	8 ·40	8
Subhakrit *Mesha—Chittirai.* 1	Sa 14	10 ·56	9 ·49	9
2	Su 15	11 ·64	10 ·59	10
3	Mo 16	12 ·72	11 ·70	11
4	Tu 17	13 ·80	12 ·81	12
5	We 18	14 ·88	13 ·91	13
6	Th 19	**Chaitra** P ·95	... ...	14
7	Fr 20	... ...	14 ·00	15
8	Sa 21	*Bahula* 1 ·01	15 ·08	16
9	Su 22	2 ·03	16 ·13	17
10	Mo 23	3 ·04	17 ·17	18
11	Tu 24	4 ·03	18 ·18	19
12	We 25	5 ·00 6 ·95	19 ·17	20
13	Th 26	7 ·89	20 ·16	21
14	Fr 27	8 ·82	21 ·12	22
15	Sa 28	9 ·72	22 ·07	23
16	Su 29	10 ·62	23 ·01 24 ·94	24
17	Mo 30	11 ·52	25 ·87	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Subhakrit *Mesha—Chittirai.* 18	Tu 1	*Bah.* 12 ·42	26 ·80	*Zilka'da.* 26
19	We 2	13 ·32	27 ·74	27
20	Th 3	14 ·23	1 ·68	28
21	Fr 4	—A ·15	2 ·63	29
22	Sa 5	*Sukla* 1 ·07	3 ·60	—30
23	Su 6	2 ·02 3 ·98	4 ·59	H. 1381 *Zi-l-hijja.* 1
24	Mo 7	4 ·96	5 ·59	2
25	Tu 8	5 ·95	6 ·61	3
26	We 9	6 ·97	7 ·65	4
27	Th 10	... ...	8 ·71	5
28	Fr	7 ·01	9 ·80	6
29	Sa 12	8 ·07	10 ·90	7
—30	Su 13	9 ·15	... ...	8
Subhakrit *Vrishabha—Vaikasi.* 1	Mo 14	10 ·23	11 ·00	9
2	Tu 15	11 ·32	12 ·10	10
3	We 16	12 ·39	13 ·21	11
4	Th 17	13 ·46	14 ·31	12
5	Fr 18	14 ·51	15 ·39	13
6	Sa 19	**Vaisakha** P ·54	16 ·45	14
7	Su 20	*Bahula* 1 ·55	17 ·48	15
8	Mo 21	2 ·54	18 ·50	16
9	Tu 22	3 ·52	19 ·51	17
10	We 23	4 ·47	20 ·49	18
11	Th 24	5 ·41	21 ·45	19
12	Fr 25	6 ·32	22 ·40	20
13	Sa 26	7 ·22	23 ·34	21
14	Su 27	8 ·12	24 ·28	22
15	Mo 28	9 ·02 10 ·92	25 ·21	23
16	Tu 29	11 ·82	26 ·14	24
17	We 30	12 ·73	27 ·08	25
18	Th 31	13 ·65	1 ·02 2 ·97	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	June			
19	Fr 1	14 ·58	3 ·94	27
20	Sa 2	—A ·52	4 ·91	28
21	Su 3	*Sukla* 1 ·47	5 ·91	—29
22	Mo 4	2 ·45	6 ·92	H. 1382 *Muharram.* 1
23	Tu 5	3 ·44	7 ·96	2
24	We 6	4 ·47	... ...	3
25	Th 7	5 ·51	8 ·03	4
26	Fr 8	6 ·56	9 ·10	5
27	Sa 9	7 ·64	10 ·19	6
28	Su 10	8 ·72	11 ·30	7
29	Mo 11	9 ·80	12 ·41	8
30	Tu 12	10 ·88	13 ·52	9
31	We 13	11 ·95	14 ·61	10
—32	Th 14	12 ·99	15 ·69	11
Subhakrit *Mithuna—Ani.* 1	Fr 15	... ...	16 ·76	12
2	Sa 16	13 ·03	17 ·80	13
3	Su 17	14 ·04	18 ·82	14
4	Mo 18	**Jyeshtha** P ·03	19 ·83	15
5	Tu 19	*Bahula* 1 ·00 2 ·95	20 ·82	16
6	We 20	3 ·89	21 ·78	17
7	Th 21	4 ·81	22 ·74	18
8	Fr 22	5 ·71	23 ·68	19
9	Sa 23	6 ·61	24 ·62	20
10	Su 24	7 ·51	25 ·55	21
11	Mo 25	8 ·41	26 ·48	22
12	Tu 26	9 ·31	27 ·41	23
13	We 27	10 ·21	1 ·35	24
14	Th 28	11 ·13	2 ·31	25
15	Fr 29	12 ·06	3 ·27	26
16	Sa 30	13 ·00 14 ·95	4 ·24	27

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1962.
A.—Amavasya.
P.—Paurnami.

Kollam 1138,
Commences { **N. Malabar—Sept.**
{ **S. Malabar—Aug.**

Hijra 1382,
Commences, **June 4.**

Vikrama 2019.
Bengal San 1368.
(N. Cycle) Rakshasa.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		July								
	17	Su	1		—A	·93	5	·23		28
	18	Mo	2		1	.92	6	·24		29
	19	Tu	3		2	·94	7	·28		—30
	20	We	4		3	·98	8	·33		1
	21	Th	5		...	...	9	·41		2
	22	Fr	6		4	·04	10	·49		3
	23	Sa	7		5	·11	11	·59		4
	24	Su	8		6	·20	12	·70		5
	25	Mo	9	*Sukla*	7	·28	13	·81		6
Subhakrit *Mithuna—Ani.*	26	Tu	10		8	·35	14	·91		7
	27	We	11		9	·42	...	...		8
	28	Th	12		10	·47	15	·00		9
	29	Fr	13		11	·50	16	·07		10
	30	Sa	14		12	·51	17	·11		11
	—31	Su	15		13	·51	18	·15		12
	1	Mo	16		14	·48	19	·16		13
	2	Tu	17	**Ashadha**	P	·43	20	·14		14
	3	We	18		1	·37	21	·11		15
	4	Th	19		2	·29	22	·07	H. 1382 *Safar.*	16
	5	Fr	20		3	·20	23 24	·02 ·96		17
	6	Sa	21		4	·10	25	·89		18
	7	Su	22		5 6	·00 ·90	26	·82		19
	8	Mo	23	*Bahula*	7	·80	27	·76		20
	9	Tu	24		8	·70	1	·70		21
	10	We	25		9	·61	2	·64		22
	11	Th	26		10	·54	3	·60		23
Subhakrit *Karkata—Adi.*	12	Fr	27		11	·48	4	·57		24
	13	Sa	28		12	·43	5	·55		25
	14	Su	29		13	·41	6	·57		26
	15	Mo	30		14	·41	7	·60		27
	16	Tu ●	31		—A	·42	8	·64		28
		Aug.								
	17	We	1		1	·45	9	·71		—29
	18	Th	2		2	·52	10	·79		1
	19	Fr	3		3	·59	11	·89		2
	20	Sa	4		4	·67	...	...		3
	21	Su	5		5	·75	12	·00		4
	22	Mo	6		6	·83	13	·11		5
	23	Tu	7		7	·90	14	·21		6
	24	We	8	*Sukla*	8	·95	15	·30		7
	25	Th	9		9	·98	16	·37		8
	26	Fr	10		...	...	17	·43		9
	27	Sa	11		10	·00	18	·47		10
	28	Su	12		11 12	·00 ·97	19	·48		11
	29	Mo	13		13	·92	20	·47		12
	30	Tu	14		14	·87	21	·45		13
	31	We	15	**Sravana**	P	·79	22	·41		14
	—32	Th	16		1	·70	23	·36	H. 1382 *Rabi-ul-awwal.*	15
	1	Fr	17		2	·60	24	·30		16
	2	Sa	18		3	·50	25	·23		17
	3	Su	19		4	·40	26	·16		18
	4	Mo	20		5	·30	27	·10		19
	5	Tu	21		6	·20	1 2	·04 ·98		20
	6	We	22	*Bahula*	7	·12	3	·93		21
	7	Th	23		8 9	·04 ·98	4	·90		22
	8	Fr	24		10	·93	5	·89		23
Subhakrit *Simha—Avani.*	9	Sa	25		11	·91	6	·89		24
	10	Su	26		12	·91	7	·91		25
	11	Mo	27		13	·92	8	·95		26
	12	Tu	28		14	·96	...	...		27
	13	We	29		...	...	9	·01		28
	14	Th	30		—A	·02	10	·10		29
	15	Fr	31		1	·09	11	·20		—30

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Sep.								
	16	Sa	1		2	·17	12	·31		1
	17	Su	2		3	·26	13	·41		2
	18	Mo	3		4	·34	14	·51		3
	19	Tu	4		5	·41	15	·61		4
	20	We	5	*Sukla*	6	·47	16	·69		5
	21	Th	6		7	·50	17	·75		6
	22	Fr	7		8	·52	18	·79		7
	23	Sa	8		9	·51	19	·80		8
	24	Su	9		10	·48	20	·80		9
	25	Mo	10		11	·44	21	·79		10
Subhakrit *Simha—Avani.*	26	Tu	11		12	·38	22	·75		11
	27	We	12	**Bhadrapada**	13	·31	23	·70		12
	28	Th	13		14	·22	24	·64		13
	29	Fr	14		P	·13	25	·58		14
	30	Sa	15		1 2	·03 ·93	26	·51	H. 1382 *Rabi-ul-akhir.*	15
	—31	Su	16		3	·83	27	·41		16
	1	Mo	17		4	·73	1	·37		17
	2	Tu	18		5	·64	2	·31		18
	3	We	19		6	·57	3	·26		19
	4	Th	20		7	·52	4	·22		20
	5	Fr	21		8	·47	5	·21		21
	6	Sa	22	*Bahula*	9	·45	6	·21		22
	7	Su	23		10	·44	7	·22		23
	8	Mo	24		11	·45	8	·26		24
	9	Tu	25		12	·49	9	·32		25
	10	We	26		13	·55	10	·41		26
Subhakrit *Kanya—Purattasi.*	11	Th	27		14	·63	11	·50		27
	12	Fr	28		—A	·71	12	·60		28
	13	Sa	29		1	·80	13	·71		—29
	14	Su	30		2	·88	14	·82		1
		Oct.								
	15	Mo	1		3	·95	15	·92		2
	16	Tu	2		...	...	...	...		3
	17	We	3		4	·01	16	·00		4
	18	Th	4		5	·04	17	·06		5
	19	Fr	5		6	·06	18	·10		6
	20	Sa	6	*Sukla*	7	·06	19	·12		7
	21	Su	7		8	·04	20	·13		8
	22	Mo	8		9 10	·00 ·94	21	·11		9
	23	Tu	9		11	·87	22	·08		10
	24	We	10		12	·79	23 24	·03 ·97	H. 1382 *Jumadal-awwal.*	11
	25	Th	11		13	·69	25	·91		12
	26	Fr	12	**Asvina**	14	·59	26	·85		13
	27	Sa	13		P	·49	27	·78		14
	28	Su	14		1	·39	1	·71		15
	29	Mo	15		2	·30	2	·65		16
	—30	Tu	16		3	·21	3	·59		17
	1	We	17		4	·14	4	·56		18
	2	Th	18		5	·08	5	·54		19
	3	Fr	19		6	·03	6	·53		20
	4	Sa	20		7	·02	7	·54		21
	5	Su	21	*Bahula*	8	·02	8	·57		22
Subhakrit *Tula—Aippasi.*	6	Mo	22		9	·04	9	·64		23
	7	Tu	23		10	·08	10	·71		24
	8	We	24		11	·14	11	·80		25
	9	Th	25		12	·21	12	·90		26
	10	Fr	26		13	·29	...	...		27
	11	Sa	27		14	·38	13	·01		28
	12	Su	28		—A	·46	14	·12		29
	13	Mo	29	**K.** *Suk.*	1	·54	15	·22		—30
	14	Tu	30		2	·60	16	·30		1
	15	We	31		3	·64	17	·37		2

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Nov.								
	16	Th	1		4	·66	18	·42		3
	17	Fr	2		5	·65	19	·45		4
	18	Sa	3		6	·63	20	·46		5
	19	Su	4		7	·59	21	·44		6
	20	Mo	5	*Sukla*	8	·54	22	·41		7
Subhakrit *Tula—Aippasi.*	21	Tu	6		9	·46	23	·37		8
	22	We	7		10	·38	24	·32		9
	23	Th	8		11	·29	25	·26		10
	24	Fr	9		12	·19	26	·19		11
	25	Sa	10		13 14	·09 ·99	27	·12		12
	26	Su	11		P	·90	1 2	·05 ·99		13
	27	Mo	12	**Karttika**	1	·82	3	·94		14
	28	Tu	13		2	·75	4	·89		15
	29	We	14		3	·69	5	·86		16
	—30	Th	15		4	·65	6	·85	H. 1382 *Jumadal-akhir.*	17
	1	Fr	16		5	·63	7	·86		18
	2	Sa	17		6	·63	8	·90		19
	3	Su	18		7	·65	9	·95		20
	4	Mo	19		8	·69	...	...		21
	5	Tu	20	*Bahula*	9	·76	10	·01		22
	6	We	21		10	·84	11	·10		23
	7	Th	32		11	·92	12	·20		24
	8	Fr	23		...	...	13	·31		25
	9	Sa	24		12	·01	14	·42		26
Subhakrit *Vrischika—Kartigai.*	10	Su	25		13	·09	15	·52		27
	11	Mo	26		14	·17	16	·61		28
	12	Tu	27		—A	·23	17	·68		—29
	13	We	28		1	·27	18	·73		1
	14	Th	29		2	·28	19	·77		2
	15	Fr	30		3	·28	20	·78		3
		Dec.								
	16	Sa	1		4	·26	21	·77		4
	17	Su	2		5	·21	22	·74		5
	18	Mo	3	*Sukla*	6	·15	23	·70		6
	19	Tu	4		7	·08	24	·65		7
	20	We	5		8 9	·01 ·92	25	·59		8
	21	Th	6		10	·82	26	·52		9
	22	Fr	7		11	·72	27	·45		10
	23	Sa	8		12	·62	1	·39		11
	24	Su	9	**Margasira**	13	·52	2	·33		12
	25	Mo	10		14	·44	3	·27	H. 1382 *Rajab.*	13
	26	Tu	11		P	·38	4	·22		14
	27	We	12		1	·33	5	·19		15
	28	Th	13		2	·29	6	·17		16
	29	Fr	14		3	·27	7	·19		17
	—30	Sa	15		4	·27	8	·21		18
	1	Su	16		5	·29	9	·26		19
	2	Mo	17		6	·34	10	·32		20
	3	Tu	18	*Bahula*	7	·41	11	·40		21
	4	We	19		8	·48	12	·50		22
	5	Th	20		9	·57	13	·61		23
	6	Fr	21		10	·66	14	·72		24
	7	Sa	22		11	·74	15	·82		25
Subhakrit *Dhanus—Margali.*	8	Su	23		12	·81	16	·91		26
	9	Mo	24		13	·87	17	·99		27
	10	Tu	25		14	·91	...	...		28
	11	We	26		—A	·92	18	·05		29
	12	Th	27		1	·93	19	·09		—30
	13	Fr	28		2	·90	20	·10		1
	14	Sa	29	**Psh.** *Sukla*	3	·86	21	·10	*Shaban.*	2
	15	Su	30		4	·80	22	·07		3
	16	Mo	31		5	·72	23 24	·04 ·99		4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1963.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·92. **Saka 1885.** **Kaliyuga 5064.**
(Arya Sid.) April 13·81. **(S. Cycle) Sobhana** (Sobhakrit).

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.								
Subhakrit *Dhanus—Margali.*	17	Tu	1	**Pausha** *Sukla*	6	·64	25	·93	H. 1382 *Shaban.*	5
	18	We	2		7	·55	26	·87		6
	19	Th	3		8	·45	27	·80		7
	20	Fr	4		9	·35	1	·73		8
	21	Sa	5		10	·26	2	·66		9
	22	Su	6		11	·17	3	·60		10
	23	Mo	7		12	·09	4	·56		11
	24	Tu	8		13 14	·02 ·96	5	·52		12
	25	We ○	9		P	·93	6	·51		13
	26	Th	10	*Bahula*	1	·91	7	·51		14
	27	Fr	11		2	·92	8	·53		15
	28	Sa	12		3	·94	9	·57		16
	—29	Su	13		4	·99	10	·63		17
Subhakrit *Makara—Tai.*	1	Mo	14		...	...	11	·71		18
	2	Tu	15		5	·05	12	·81		19
	3	We	16		6	·14	13	·91		20
	4	Th	17		7	·23	...	...		21
	5	Fr	18		8	·32	14	·02		22
	6	Sa	19		9	·40	15	·12		23
	7	Su	20		10	·47	16	·21		24
	8	Mo	21		11	·52	17	·30		25
	9	Tu	22		12	·56	18	·36		26
	10	We	23		13	·57	19	·40		27
	11	Th	24		14	·57	20	·42		28
	12	Fr	25		—A	·55	21	·42		—29
	13	Sa	26		1	·51	22	·41		1
	14	Su	27		2	·44	23	·38		2
	15	Mo	28		3	·36	24	·33		3
	16	Tu	29		4	·27	25	·27		4
	17	We	30		5	·18	26	·21		5
	18	Th	31		6 7	·08 ·98	27	·14		6
		Feb.								
	19	Fr	1	**Magha** *Sukla*	8	·89	1	·07	H. 1382 *Ramzan.*	7
	20	Sa	2		9	·80	2 3	·00 ·94		8
	21	Su	3		10	·72	4	·89		9
	22	Mo	4		11	·65	5	·86		10
	23	Tu	5		12	·60	6	·83		11
	24	We	6		13	·56	7	·83		12
	25	Th	7		14	·55	8	·84		13
	26	Fr	8		P	·56	9	·88		14
	27	Sa	9	*Bahula*	1	·58	10	·94		15
	28	Su	10		2	·63	...	...		16
	29	Mo	11		3	·70	11	·02		17
	—30	Tu	12		4	·78	12	·11		18
Subhakrit *Kumbha—Masi.*	1	We	13		5	·86	13	·21		19
	2	Th	14		6	·94	14	·31		20
	3	Fr	15		...	...	15	·42		21
	4	Sa	16		7	·03	16	·53		22
	5	Su	17		8	·11	17	·61		23
	6	Mo	18		9	·16	18	·67		24
	7	Tu	19		10	·19	19	·72		25
	8	We	20		11	·21	20	·74		26
	9	Th	21		12	·19	21	·76		27
	10	Fr	22		13	·17	22	·74		28
	11	Sa	23		14	·12	23	·71		29
	12	Su	24	**P.** *Sukla*	A 1	·05 ·98	24	·66		—30
	13	Mo	25		2	·89	25	·60	*Shawwal.*	1
	14	Tu	26		3	·80	26	·54		2
	15	We	27		4	·70	27	·48		3
	16	Th	28		5	·60	1	·41		4

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		March								
Subhakrit *Kumbha—Masi.*	17	Fr	1	**Phalguna** *Sukla*	6	·50	2	·34	H. 1382 *Shawwal.*	5
	18	Sa	2		7	·41	3	·28		6
	19	Su	3		8	·33	4	·22		7
	20	Mo	4		9	·26	5	·19		8
	21	Tu	5		10	·21	6	·16		9
	22	We	6		11	·18	7	·15		10
	23	Th	7		12	·17	8	·16		11
	24	Fr	8		13	·17	9	·19		12
	25	Sa	9		14	·20	10	·25		13
	26	Su	10		P	·24	11	·32		14
	27	Mo	11	*Bahula*	1	·30	12	·41		15
	28	Tu	12		2	·38	13	·51		16
	—29	We	13		3	·47	14	·62		17
Subhakrit *Mina—Panguni.*	1	Th	14		4	·56	15	·73		18
	2	Fr	15		5	·64	16	·83		19
	3	Sa	16		6	·71	17	·91		20
	4	Su	17		7	·76	18	·98		21
	5	Mo	18		8	·79	...	...		22
	6	Tu	19		9	·81	19	·03		23
	7	We	20		10	·79	20	·07		24
	8	Th	21		11	·76	21	·08		25
	9	Fr	22		12	·71	22	·07		26
	10	Sa	23		13	·65	23	·04		27
	11	Su	24		14	·57	24 25	·00 ·95		28
	12	Mo	25		—A	·48	26	·89		—29
	13	Tu	26		1	·38	27	·82		1
	14	We	27		2	·28	1	·75		2
	15	Th	28		3	·18	2	·68		3
	16	Fr	29		4	·09	3	·62		4
	17	Sa	30		5 6	·00 ·91	4	·57		5
	18	Su	31		7	·84	5	·52		6
		April								
	19	Mo	1	**Chaitra** *Sukla*	8	·79	6	·49	H. 1382 *Zi-l-ka'da.*	7
	20	Tu	2		9	·75	7	·47		8
	21	We	3		10	·74	8	·48		9
	22	Th	4		11	·74	9	·51		10
	23	Fr	5		12	·77	10	·56		11
	24	Sa	6		13	·81	11	·62		12
	25	Su	7		14	·88	12	·71		13
	26	Mo	8		P	·95	13	·81		14
	27	Tu	9	*Bahula*	...	...	14	·92		15
	28	We	10		1	·03	...	...		16
	29	Th	11		2	·12	15	·03		17
	30	Fr	12		3	·20	16	·13		18
	—31	Sa	13		4	·27	17	·22		19
Sobhana *Mesha—Chittirai.*	1	Su	14		5	·32	18	·29		20
	2	Mo	15		6	·35	19	·34		21
	3	Tu	16		7	·36	20	·38		22
	4	We	17		8	·34	21	·40		23
	5	Th	18		9	·31	22	·39		24
	6	Fr	19		10	·26	23	·37		25
	7	Sa	20		11	·20	24	·33		26
	8	Su	21		12	·12	25	·28		27
	9	Mo	22		13 14	·03 ·93	26	·22		28
	10	Tu	23		—A	·83	27	·16		29
	11	We	24	**Vaisakha** *Suk.*	1	·73	1	·09		—30
	12	Th	25		2	·63	2 3	·02 ·96	*Zi-l-hijja.*	1
	13	Fr	26		3	·53	4	·90		2
	14	Sa	27		4	·45	5	·85		3
	15	Su	28		5	·38	6	·82		4
	16	Mo	29		6	·32	7	·80		5
	17	Tu	30		7	·29	8	·81		6

SOLAR reckoning.				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		May								
Sobhana *Mesha—Chittirai.*	18	We	1	**Vaisakha** *Sukla*	8	·27	9	·83	H. 1382 *Zi-l-hijja.*	7
	19	Th	2		9	·27	10	·87		8
	20	Fr	3		10	·30	11	·93		9
	21	Sa	4		11	·34	...	...		10
	22	Su	5		12	·40	12	·01		11
	23	Mo	6		13	·47	13	·11		12
	24	Tu	7		14	·56	14	·22		13
	25	We	8		P	·64	15	·33		14
	26	Th	9	*Bahula*	1	·72	16	·43		15
	27	Fr	10		2	·79	17	·52		16
	28	Sa	11		3	·84	18	·60		17
	29	Su	12		4	·87	19	·67		18
	30	Mo	13		5	·88	20	·70		19
	—31	Tu	14		6	·87	21	·72		20
Sobhana *Vrishabha—Vaikasi.*	1	We	15		7	·83	22	·72		21
	2	Th	16		8	·78	23	·70		22
	3	Fr	17		9	·71	24	·67		23
	4	Sa	18		10	·63	25	·62		24
	5	Su	19		11	·54	26	·56		25
	6	Mo	20		12	·44	27	·50		26
	7	Tu	21		13	·34	1	·43		27
	8	We	22		14	·24	2	·36		28
	9	Th	23		—A	·14	3	·29		29
	10	Fr	24	*Sukla*	1 2	·04 ·96	4	·23		—30
	11	Sa	25		3	·89	5	·18		1
	12	Su	26		4	·83	6	·15		2
	13	Mo	27		5	·79	7	·13		3
	14	Tu	28		6	·77	8	·13		4
	15	We	29		7	·78	9	·14		5
	16	Th	30		8	·79	10	·18		6
	17	Fr	31		9	·83	11	·24		7
		June								
	18	Sa	1	**Jyeshtha**	10	·89	12	·31	H. 1383 *Muharram.*	8
	19	Su	2		11	·97	13	·41		9
	20	Mo	3		...	...	14	·52		10
	21	Tu	4		12	·05	15	·63		11
	22	We	5		13	·14	16	·73		12
	23	Th	6		14	·22	17	·82		13
	24	Fr	7		P	·29	18	·91		14
	25	Sa	8	*Bahula*	1	·33	19	·98		15
	26	Su	9		2	·36	...	...		16
	27	Mo	10		3	·37	20	·02		17
	28	Tu	11		4	·35	21	·04		18
	29	We	12		5	·32	22	·04		19
	30	Th	13		6	·28	23	·03		20
	—31	Fr	14		7	·21	24 25	·00 ·96		21
Sobhana *Mithuna—Ani.*	1	Sa	15		8	·13	26	·90		22
	2	Su	16		9 10	·04 ·94	27	·84		23
	3	Mo	17		11	·84	1	·77		24
	4	Tu	18		12	·74	2	·70		25
	5	We	19		13	·64	3	·63		26
	6	Th	20		14	·54	4	·57		27
	7	Fr	21		—A	·45	5	·52		28
	8	Sa	22	**Ashadha** *Sukla*	1	·38	6	·49		29
	9	Su	23		2	·32	7	·46		—30
	10	Mo	24		3	·27	8	·45	H. 1383 *Safar.*	1
	11	Tu	25		4	·25	9	·46		2
	12	We	26		5	·26	10	·49		3
	13	Th	27		6	·28	11	·54		4
	14	Fr	28		7	·32	12	·62		5
	15	Sa	29		8	·37	13	·71		6
	16	Su	30		9	·45	14	·81		7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1963.
A.—Amavasya.
P.—Paurnami.

Kollam 1139, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1383, Commences, **May 25.**

Vikrama 2020.
Bengal San 1369.
(N. Cycle) Anala.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Sobhana *Mithuna—Ani.*	17	Mo 1	*Suk.*	10 ·52	15 ·92		8
	18	Tu 2		11 ·61	... ...		9
	19	We 3		12 ·69	16 ·03		10
	20	Th 4		13 ·75	17 ·13		11
	21	Fr 5	**Ashadha**	14 ·81	18 ·22		12
	22	Sa ○ 6		P ·84	19 ·29		13
	23	Su 7		1 ·85	20 ·33		14
	24	Mo 8		2 ·83	21 ·36		15
	25	Tu 9		3 ·80	22 ·38	H. 1383 *Safar.*	16
	26	We 10		4 ·75	23 ·36		17
	27	Th 11		5 ·68	24 ·33		18
	28	Fr 12		6 ·61	25 ·29		19
	29	Sa 13	*Bahula*	7 ·52	26 ·24		20
	30	Su 14		8 ·42	27 ·18		21
	31	Mo 15		9 ·32	1 ·11		22
	—32	Tu 16		10 ·22	2 ·04 3 ·97		23
Sobhana *Karkata—Adi.*	1	We 17		11 ·12	4 ·91		24
	2	Th 18		12 ·02 13 ·93	5 ·85		25
	3	Fr 19		14 ·85	6 ·82		26
	4	Sa 20		—A ·79	7 ·79		27
	5	Su 21		1 ·75	8 ·77		28
	6	Mo 22		2 ·74	9 ·78		—29
	7	Tu 23		3 ·73	10 ·81		1
	8	We 24		4 ·75	11 ·86		2
	9	Th 25		5 ·79	12 ·93		3
	10	Fr 26		6 ·85	... ...		4
	11	Sa 27	*Sukla*	7 ·92	13 ·01		5
	12	Su 28		... ...	14 ·11		6
	13	Mo 29		8 ·00	15 ·22		7
	14	Tu 30		9 ·09	16 ·33		8
	15	We 31		10 ·16	17 ·43		9
		Aug.					
	16	Th 1		11 ·22	18 ·52	H. 1383 *Rabi-ul-awwal.*	10
	17	Fr 2	**Sravana**	12 ·28	19 ·59		11
	18	Sa 3		13 ·32	20 ·65		12
	19	Su 4		14 ·33	21 ·69		13
	20	Mo 5		P ·31	22 ·70		14
	21	Tu 6		1 ·29	23 ·69		15
	22	We 7		2 ·24	24 ·67		16
	23	Th 8		3 ·18	25 ·62		17
	24	Fr 9		4 ·10	26 ·58		18
	25	Sa 10	*Bahula*	5 ·01 6 ·91	27 ·52		19
	26	Su 11		7 ·81	1 ·45		20
	27	Mo 12		8 ·71	2 ·38		21
	28	Tu 13		9 ·61	3 ·31		22
	29	We 14		10 ·52	4 ·24		23
	30	Th 15		11 ·43	5 ·19		24
	—31	Fr 16		12 ·35	6 ·15		25
Sobhana *Simha—Avani.*	1	Sa 17		13 ·29	7 ·11		26
	2	Su 18		14 ·25	8 ·10		27
	3	Mo 19		—A ·23	9 ·10		28
	4	Tu 20		1 ·23	10 ·13		29
	5	We 21		2 ·25	11 ·17		—30
	6	Th 22	*Sukla*	3 ·29	12 ·24	H. 1383 *Rabi-ul-akhir.*	1
	7	Fr 23		4 ·34	13 ·32		2
	8	Sa 24	**Bhadrapada**	5 ·41	14 ·42		3
	9	Su 25		6 ·49	15 ·53		4
	10	Mo 26		7 ·58	16 ·63		5
	11	Tu 27		8 ·66	17 ·73		6
	12	We 28		9 ·74	18 ·82		7
	13	Th 29		10 ·78	19 ·90		8
	14	Fr 30		11 ·82	20 ·97		9
	15	Sa 31		12 ·84	... ...		10

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
	16	Su 1	**Bhadrapada**	13 ·82	21 ·01		11
	17	Mo 2		14 ·80	22 ·02		12
	18	Tu 3		P ·76	23 ·02		13
	19	We 4		1 ·70	24 ·00 25 ·96		14
Sobhana *Simha—Avani.*	20	Th 5		2 ·62	26 ·92	H. 1383 *Rabi-ul-akhir.*	15
	21	Fr 6		3 ·52	27 ·86		16
	22	Sa 7		4 ·42	1 ·79		17
	23	Su 8	*Bahula*	5 ·32	2 ·72		18
	24	Mo 9		6 ·22	3 ·65		19
	25	Tu 10		7 ·12	4 ·59		20
	26	We 11		8 ·03 9 ·95	5 ·53		21
	27	Th 12		10 ·88	6 ·48		22
	28	Fr 13		11 ·82	7 ·44		23
	29	Sa 14		12 ·78	8 ·42		24
	30	Su 15		13 ·76	9 ·43		25
	—31	Mo 16		14 ·76	10 ·44		26
	1	Tu 17		—A ·77	11 ·48		27
	2	We 18		1 ·81	12 ·54		28
	3	Th 19		2 ·86	13 ·62		—29
	4	Fr 20		3 ·94	14 ·72		1
	5	Sa 21		... ...	15 ·82		2
	6	Su 22		4 ·03	16 ·93		3
Sobhana *Kanya—Purattasi.*	7	Mo 23		5 ·11	... ...		4
	8	Tu 24		6 ·19	17 ·03		5
	9	We 25	*Sukla*	7 ·26	18 ·13		6
	10	Th 26		8 ·32	19 ·21		7
	11	Fr 27		9 ·36	20 ·28		8
	12	Sa 28		10 ·38	21 ·32		9
	13	Su 29		11 ·37	22 ·34		10
	14	Mo 30		12 ·34	23 ·34		11
		Oct.					
	15	Tu 1	**Adhika—Asvina**	13 ·30	24 ·32	H. 1383 *Jumadal-awwal.*	12
	16	We 2		14 ·24	25 ·30		13
	17	Th 3		P ·16	26 ·25		14
	18	Fr 4		1 ·07 2 ·98	27 ·19		15
	19	Sa 5		3 ·88	1 ·13		16
	20	Su 6		4 ·78	2 ·07		17
	21	Mo 7		5 ·68	3 ·00 4 ·93		18
	22	Tu 8		6 ·59	5 ·86		19
	23	We 9		7 ·51	6 ·81		20
	24	Th 10	*Bahula*	8 ·44	7 ·77		21
	25	Fr 11		9 ·38	8 ·76		22
	26	Sa 12		10 ·34	9 ·75		23
	27	Su 13		11 ·32	10 ·76		24
	28	Mo 14		12 ·33	11 ·79		25
	29	Tu 15		13 ·34	12 ·85		26
	30	We 16		14 ·38	13 ·93		27
	—31	Th 17		—A ·44	... ...		28
	1	Fr 18		1 ·51	14 ·02		29
	2	Sa 19		2 ·60	15 ·12		—30
	3	Su 20		3 ·69	16 ·23		1
	4	Mo 21		4 ·78	17 ·33	H. 1383 *Jumadal-akhir.*	2
Sobhana *Tula—Aippasi.*	5	Tu 22	*Sukla*	5 ·85	18 ·43		3
	6	We 23		6 ·90	19 ·52		4
	7	Th 24		7 ·94	20 ·59		5
	8	Fr 25	**Nija Asvina**	8 ·96	21 ·64		6
	9	Sa 26		9 ·95	22 ·66		7
	10	Su 27		10 ·92	23 ·67		8
	11	Mo 28		11 ·89	24 ·66		9
	12	Tu 29		12 ·83	25 ·63		10
	13	We 30		13 ·76	26 ·59		11
	14	Th 31		14 ·67	27 ·53		12

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
	15	Fr 1		P ·57	1 ·47		13
	16	Sa 2	**Nija—Asvina**	1 ·47	2 ·40		14
	17	Su 3		2 ·37	3 ·33		15
	18	Mo 4		3 ·27	4 ·26		16
	19	Tu 5		4 ·18	5 ·20		17
Sobhana *Tula—Aippasi.*	20	We 6		5 ·10	6 ·15	H. 1383 *Jumadal-akhir.*	18
	21	Th 7		6 ·03 7 ·97	7 ·11		19
	22	Fr 8		8 ·94	8 ·08		20
	23	Sa 9		9 ·92	9 ·07		21
	24	Su 10		10 ·93	10 ·08		22
	25	Mo 11	*Bahula*	11 ·95	11 ·11		23
	26	Tu 12		12 ·99	12 ·16		24
	27	We 13		... ...	13 ·23		25
	28	Th 14		13 ·06	14 ·32		26
	29	Fr 15		14 ·14	15 ·42		27
	—30	Sa 16		—A ·22	16 ·53		28
	1	Su 17		1 ·30	17 ·64		—29
	2	Mo 18		2 ·39	18 ·74		1
	3	Tu 19		3 ·46	19 ·83		2
	4	We 20		4 ·52	20 ·90		3
	5	Th 21	*Sukla*	5 ·56	21 ·95		4
	6	Fr 22		6 ·59	22 98		5
	7	Sa 23		7 ·57	... ...		6
Sobhana *Vrischika—Kartigai.*	8	Su 24		8 ·54	23 ·00 24 ·99		7
	9	Mo 25	**Karttika**	9 ·50	25 ·96		8
	10	Tu 26		10 ·44	26 ·92		9
	11	We 27		11 ·37	27 ·87		10
	12	Th 28		12 ·28	1 ·81		11
	13	Fr 29		13 ·19	2 ·74	*Rajab.*	12
	14	Sa 30		14 ·09 P ·99	3 ·67		13
		Dec.					
	15	Su 1		1 ·89	4 ·60	H. 1383	14
	16	Mo 2		2 ·80	5 ·54		15
	17	Tu 3		3 ·72	6 ·49		16
	18	We 4		4 ·05	7 ·44		17
	19	Th 5		5 ·60	8 ·41		18
	20	Fr 6	*Bahula*	6 ·57	9 ·39		19
	21	Sa 7		7 ·56	10 ·40		20
	22	Su 8		8 ·56	11 ·42		21
	23	Mo 9		9 ·58	12 ·47		22
	24	Tu 10		10 ·63	13 ·54		23
	25	We 11		11 ·70	14 ·62		24
	26	Th 12		12 ·78	15 ·72		25
	27	Fr 13		13 ·87	16 ·83		26
	28	Sa 14		14 ·96	17 ·94		27
	—29	Su 15		... ...	... ...		28
	1	Mo 16		—A ·04	18 ·04		29
	2	Tu 17		1 ·11	19 ·13		—30
	3	We 18		2 ·17	20 ·21		1
	4	Th 19		3 ·20	21 ·26		2
	5	Fr 20		4 ·22	22 ·30		3
	6	Sa 21		5 ·21	23 ·32		4
Sobhana *Dhanus—Margali.*	7	Su 22	*Sukla*	6 ·19	24 ·32	H. 1383 *Shaban.*	5
	8	Mo 23		7 ·14	25 ·29		6
	9	Tu 24		8 ·07	26 ·25		7
	10	We 25		9 ·00 10 ·92	27 ·21		8
	11	Th 26		11 ·83	1 ·15		9
	12	Fr 27	**Margasira**	12 ·73	2 ·08		10
	13	Sa 28		13 ·63	3 ·01 4 ·94		11
	14	Su 29		14 ·53	5 ·87		12
	15	Mo ○ 30		P ·44	6 ·82		13
	16	Tu 31		1 ·36	7 ·77		14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1964.
Solar Eclipse. ●
Lunar Eclipse ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·18.
(Arya Sid.) April 13·07.

Saka 1886.
(S. Cycle) Krodhi.

Kaliyuga 5065.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
17	We 1	**Margasira** 2 ·29	8 ·74	15
18	Th 2	3 ·24	9 ·72	16
19	Fr 3	4 ·21	10 ·72	17
Sobhana *Dhanus—Margali.* 20	Sa 4	5 ·20	11 ·75	18
21	Su 5	6 ·21	12 ·79	19
22	Mo 6	7 ·24	13 ·85	20
23	Tu 7	8 ·28	14 ·92	21
24	We 8	*Bahula* 9 ·34	… …	H. 1383 *Shaban.* 22
25	Th 9	10 ·42	15 ·02	23
26	Fr 10	11 ·51	16 ·13	24
27	Sa 11	12 ·60	17 ·24	25
28	Su 12	13 ·69	18 ·34	26
—29	Mo 13	14 ·76	19 ·43	27
1	Tu 14	—A ·81	20 ·51	28
2	We 15	1 ·84	21 ·58	—29
3	Th 16	2 ·86	22 ·62	1
4	Fr 17	3 ·85	23 ·64	2
5	Sa 18	4 ·83	24 ·64	3
6	Su 19	5 ·79	25 ·62	4
7	Mo 20	6 ·73	26 ·60	5
8	Tu 21	*Sukla* 7 ·64	27 ·55	6
9	We 22	8 ·55	1 ·49	7
10	Th 23	9 ·46	2 ·42	8
11	Fr 24	10 ·36	3 ·35	9
12	Sa 25	11 ·26	4 ·28	10
13	Su 26	12 ·17	5 ·22	11
Sobhana *Makara—Tai.* 14	Mo 27	13 ·08	6 ·16	12
15	Tu 28	14 ·00 P ·94	7 ·11	13
16	We 29	**Magha** 1 ·89	8 ·07	*Ramzan.* 14
17	Th 30	2 ·85	9 ·04	15
18	Fr 31	3 ·84	10 ·05	16
	Feb.			
19	Sa 1	4 ·85	11 ·07	H. 1383 17
20	Su 2	5 ·89	12 ·10	18
21	Mo 3	6 ·94	13 ·15	19
22	Tu 4	… …	14 ·23	20
23	We 5	*Bahula* 7 ·00	15 ·33	21
24	Th 6	8 ·07	16 ·43	22
25	Fr 7	9 ·16	17 ·53	23
26	Sa 8	10 ·25	18 ·64	24
27	Su 9	11 ·33	19 ·74	25
28	Mo 10	12 ·40	20 ·83	26
29	Tu 11	13 ·45	21 ·89	27
—30	We 12	14 ·49	22 ·94	28
1	Th 13	—A ·50	23 ·96	29
2	Fr 14	1 ·49	24 ·97	—30
3	Sa 15	2 ·46	25 ·95	1
4	Su 16	3 ·41	26 ·92	2
5	Mo 17	4 ·34	27 ·88	3
6	Tu 18	*Sukla* 5 ·26	1 ·82	4
Sobhana *Kumbha—Masi.* 7	We 19	6 ·18	2 ·76	H. 1383 *Shawwal.* 5
8	Th 20	7 ·09 8 ·99	3 ·70	6
9	Fr 21	9 ·89	4 ·63	7
10	Sa 22	10 ·79	5 ·56	8
11	Su 23	11 ·70	6 ·50	9
12	Mo 24	**Phalguna** 12 ·61	7 ·44	10
13	Tu 25	13 ·54	8 ·40	11
14	We 26	14 ·50	9 ·38	12
15	Th 27	P ·47	10 ·37	13
16	Fr 28	1 ·46	11 ·38	14
17	Sa 29	2 ·47	12 ·41	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Su 1	**Phalguna** 3 ·50	13 ·46	16
19	Mo 2	4 ·54	14 ·54	17
20	Tu 3	5 ·61	15 ·63	18
Sobhana *Kumbha—Masi.* 21	We 4	6 ·69	16 ·73	H. 1383 *Shawwal.* 19
22	Th 5	7 ·78	17 ·83	20
23	Fr 6	8 ·87	18 ·94	21
24	Sa 7	9 ·95	… …	22
25	Su 8	*Bahula* … …	19 ·04	23
26	Mo 9	10 ·01	20 ·13	24
27	Tu 10	11 ·06	21 ·20	25
28	We 11	12 ·09	22 ·25	26
29	Th 12	13 ·10	23 ·28	27
30	Fr 13	14 ·09	24 ·29	28
—31	Sa 14	—A ·06	25 ·29	—29
1	Su 15	1 ·01 2 ·94	26 ·26	1
2	Mo 16	3 ·86	27 ·22	2
3	Tu 17	4 ·77	1 ·16	3
4	We 18	5 ·68	2 ·10	4
5	Th 19	6 ·58	3 ·04 4 ·97	5
6	Fr 20	*Sukla* 7 ·48	5 ·90	6
7	Sa 21	8 ·38	6 ·83	7
8	Su 22	9 ·29	7 ·78	8
9	Mo 23	**Adhika Chaitra** 10 ·21	8 ·74	9
10	Tu 24	11 ·14	9 ·71	10
Sobhana *Mina—Panguni.* 11	We 25	12 ·09	10 ·69	11
12	Th 26	13 ·06	11 ·70	12
13	Fr 27	14 ·04	12 ·72	*Zi-l-ka'da.* 13
14	Sa 28	P ·05	13 ·78	14
15	Su 29	1 ·08	14 ·85	15
16	Mo 30	2 ·13	15 ·93	16
17	Tu 31	3 ·20	… …	17
	April			
18	We 1	4 ·28	16 ·03	H. 1383 18
19	Th 2	5 ·36	17 ·13	19
20	Fr 3	6 ·44	18 ·24	20
21	Sa 4	*Bahula* 7 ·52	19 ·35	21
22	Su 5	8 ·58	20 ·44	22
23	Mo 6	9 ·64	21 ·51	23
24	Tu 7	10 ·67	22 ·57	24
25	We 8	11 ·67	23 ·60	25
26	Th 9	12 ·65	24 ·62	26
27	Fr 10	13 ·61	25 ·61	27
28	Sa 11	14 ·57	26 ·59	28
—29	Su 12	—A ·50	27 ·55	29
1	Mo 13	1 ·42	1 ·50	—30
2	Tu 14	2 ·33	2 ·44	1
3	We 15	3 ·23	3 ·38	2
4	Th 16	4 ·13	4 ·31	3
5	Fr 17	*Sukla* 5 ·03 6 ·93	5 ·24	4
Krodhi *Mesha—Chittirai.* 6	Sa 18	7 ·84	6 ·18	H. 1383 *Zi-l-hijja.* 5
7	Su 19	8 ·76	7 ·12	6
8	Mo 20	9 ·69	8 ·07	7
9	Tu 21	**Nija Chaitra** 10 ·64	9 ·04	8
10	We 22	11 ·60	10 ·02	9
11	Th 23	12 ·58	11 ·02	10
12	Fr 24	13 ·59	12 ·04	11
13	Sa 25	14 ·62	13 ·09	12
14	Su 26	P ·67	14 ·15	13
15	Mo 27	1 ·73	15 ·23	14
16	Tu 28	2 ·81	16 ·33	15
17	We 29	*Bah.* 3 ·89	17 ·44	16
18	Th 30	4 ·97	18 ·55	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	Fr 1	**N. Chait.** … …	19 ·65	18
20	Sa 2	5 ·05	20 ·74	19
21	Su 3	6 ·11	21 ·82	20
Krodhi *Mesha—Chittirai.* 22	Mo 4	7 ·16	22 ·88	H. 1383 *Zi-l-hijja.* 21
23	Tu 5	8 ·19	23 ·92	22
24	We 6	9 ·20	24 ·94	23
25	Th 7	*Bahula* 10 ·18	25 ·94	24
26	Fr 8	11 ·15	26 ·92	25
27	Sa 9	12 ·10	27 ·88	26
28	Su 10	13 ·03 14 ·94	1 ·84	27
29	Mo 11	—A ·85	2 ·78	28
30	Tu 12	1 ·75	3 ·71	—29
—31	We 13	2 ·65	4 ·64	1
1	Th 14	3 ·55	5 ·57	2
2	Fr 15	4 ·45	6 ·51	3
3	Sa 16	5 ·35	7 ·45	4
4	Su 17	6 ·27	8 ·40	5
5	Mo 18	*Sukla* 7 ·20	9 ·37	6
6	Tu 19	8 ·15	10 ·34	7
7	We 20	9 ·11	11 ·34	8
8	Th 21	10 ·10	12 ·36	9
9	Fr 22	11 ·10	13 ·40	10
10	Sa 23	12 ·13	14 ·46	11
Krodhi *Vrishabha—Vaikasi.* 11	Su 24	**Yaisakha** 13 ·17	15 ·53	H. 1384 *Muharram.* 12
12	Mo 25	14 ·23	16 ·62	13
13	Tu 26	P ·31	17 ·73	14
14	We 27	1 ·39	18 ·84	15
15	Th 28	2 ·48	19 ·95	16
16	Fr 29	3 ·56	… …	17
17	Sa 30	4 ·62	20 ·04	18
18	Su 31	5 ·65	21 ·12	19
	June			
19	Mo 1	6 ·68	22 ·19	20
20	Tu 2	*Bahula* 7 ·70	23 ·24	21
21	We 3	8 ·68	24 ·26	22
22	Th 4	9 ·65	25 ·26	23
23	Fr 5	10 ·59	26 ·25	24
24	Sa 6	11 ·53	27 ·22	25
25	Su 7	12 ·45	1 ·18	26
26	Mo 8	13 ·35	2 ·12	27
27	Tu 9	14 ·25	3 ·05 4 ·98	28
28	We 10	—A ·15	5 ·91	29
29	Th 11	1 ·05 2 ·95	6 ·85	—30
30	Fr 12	3 ·86	7 ·79	1
—31	Sa 13	4 ·77	8 ·74	2
1	Su 14	5 ·70	9 ·69	3
2	Mo 15	6 ·64	10 ·67	4
3	Tu 16	*Sukla* 7 ·60	11 ·67	5
4	We 17	8 ·59	12 ·68	6
5	Th 18	9 ·59	13 ·71	H. 1384 *Safar.* 7
Krodhi *Mithuna—Ani.* 6	Fr 19	10 ·61	14 ·76	8
7	Sa 20	11 ·65	15 ·84	9
8	Su 21	12 ·71	16 ·93	10
9	Mo 22	**Jyeshtha** 13 ·78	… …	11
10	Tu 23	14 ·86	17 ·03	12
11	We ○ 24	P ·95	18 ·14	13
12	Th 25	… …	19 ·25	14
13	Fr 26	1 ·03	20 ·35	15
14	Sa 27	2 ·10	21 ·44	16
15	Su 28	3 ·14	22 ·51	17
16	Mo 29	*Bah.* 4 ·17	23 ·55	18
17	Tu 30	5 ·18	24 ·58	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N.B.—In this year the Lunar month Pausha

A. D. 1964.
A.—Amavasya.
P.—Paurnami.

Kollam 1140, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1384, Commences, **May 13.**

Vikrama 2021.
Bengal San 1370.
(N. Cycle) Pingala.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Krodhi *Mithuna—Ani.* 18	We 1	**Jy.** 6 ·16	25 ·59	20
19	Th 2	7 ·13	26 ·58	21
20	Fr 3	8 ·07	27 ·55	H. 1384 *Safar.* 22
21	Sa 4	*Bahula* 9 ·00 10 ·92	1 ·51	23
22	Su 5	11 ·83	2 ·45	24
23	Mo 6	12 ·73	3 ·39	25
24	Tu 7	13 ·63	4 ·33	26
25	We 8	14 ·53	5 ·26	27
26	Th 9	—A ·43	6 ·19	28
27	Fr 10	1 ·33	7 ·13	—29
28	Sa 11	2 ·25	8 ·07	1
29	Su 12	3 ·18	9 ·03	2
30	Mo 13	4 ·12	10 ·01 11 ·99	3
31	Tu 14	5 ·08	... ...	4
—32	We 15	6 ·06	12 ·00	5
Krodhi *Karkata—Adi.* 1	Th 16	*Sukla* 7 ·06	13 ·03	6
2	Fr 17	8 ·08	14 ·07	7
3	Sa 18	9 ·12	15 ·15	8
4	Su 19	10 ·18	16 ·24	9
5	Mo 20	11 ·25	17 ·34	10
6	Tu 21	12 ·34	18 ·44	11
7	We 22	**Ashadha** 13 ·42	19 ·55	H. 1384 *Rabi-ul-awwal.* 12
8	Th 23	14 ·49	20 ·66	13
9	Fr 24	P ·56	21 ·75	14
10	Sa 25	1 ·61	22 ·82	15
11	Su 26	2 ·65	23 ·87	16
12	Mo 27	3 ·66	24 ·90	17
13	Tu 28	4 ·64	25 ·91	18
14	We 29	5 ·61	26 ·91	19
15	Th 30	6 ·56	27 ·89	20
16	Fr 31	7 ·49	1 ·84	21
	Aug.			
17	Sa 1	*Bahula* 8 ·41	2 ·79	22
18	Su 2	9 ·32	3 ·73	23
19	Mo 3	10 ·22	4 ·67	24
20	Tu 4	11 ·12	5 ·60	25
21	We 5	12 ·02 13 ·92	6 ·53	26
22	Th 6	14 ·83	7 ·46	27
23	Fr 7	—A ·74	8 ·40	28
24	Sa 8	1 ·66	9 ·36	29
25	Su 9	2 ·60	10 ·33	—30
26	Mo 10	3 ·57	11 ·32	1
27	Tu 11	4 ·55	12 ·32	2
28	We 12	5 ·55	13 ·34	3
29	Th 13	6 ·57	14 ·39	4
30	Fr 14	*Sukla* 7 ·61	15 ·46	5
—31	Sa 15	8 ·67	16 ·54	6
Krodhi *Simha—Avani.* 1	Su 16	9 ·75	17 ·63	7
2	Mo 17	10 ·83	18 ·74	H. 1384 *Rabi-ul-akhir.* 8
3	Tu 18	11 ·91	19 ·85	9
4	We 19	12 ·99	20 ·96	10
5	Th 20	... ...	... ...	11
6	Fr 21	**Sravana** 13 ·06	21 ·05	12
7	Sa 22	14 ·11	22 ·12	13
8	Su 23	P ·14	23 ·13	14
9	Mo 24	1 ·15	24 ·22	15
10	Tu 25	2 ·14	25 ·24	16
11	We 26	3 ·11	26 ·24	17
12	Th 27	4 ·07	27 ·22	18
13	Fr 28	*Bahula* 5 ·01 6 ·93	1 ·18	19
14	Sa 29	7 ·83	2 ·13	20
15	Su 30	8 ·73	3 ·08	21
16	Mo 31	9 ·63	4 ·01 5 ·94	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Krodhi *Simha—Avani.* 17	Tu 1	**Srv.** 10 ·53	6 ·87	*Rabi-ul-akhir.* 23
18	We 2	11 ·43	7 ·81	24
19	Th 3	12 ·34	8 ·75	25
20	Fr 4	*Bah.* 13 ·26	9 ·70	26
21	Sa 5	14 ·19	10 ·66	27
22	Su 6	—A ·13	11 ·64	28
23	Mo 7	1 ·08	12 ·64	—29
24	Tu 8	2 ·06	13 ·67	1
25	We 9	3 ·07	14 ·71	2
26	Th 10	4 ·09	15 ·76	3
27	Fr 11	5 ·13	16 ·84	4
28	Sa 12	6 ·19	17 ·93	5
29	Su 13	*Sukla* 7 ·27	... ...	6
30	Mo 14	8 ·36	18 ·03	7
31	Tu 15	9 ·44	19 ·14	8
—32	We 16	10 ·52	20 ·25	9
Krodhi *Kanya—Purattasi.* 1	Th 17	11 ·59	21 ·35	10
2	Fr 18	**Bhadrapada** 12 ·63	22 ·43	11
3	Sa 19	13 ·66	23 ·49	12
4	Su 20	14 ·69	24 ·54	H. 1384 *Jumadal-awwal.* 13
5	Mo 21	P ·67	25 ·56	14
6	Tu 22	1 ·64	26 ·56	15
7	We 23	2 ·60	27 ·54	16
8	Th 24	3 ·53	1 ·51	17
9	Fr 25	4 ·46	2 ·47	18
10	Sa 26	*Bahula* 5 ·37	3 ·41	19
11	Su 27	6 ·28	4 ·34	20
12	Mo 28	7 ·18	5 ·27	21
13	Tu 29	8 ·08 9 ·98	6 ·20	22
14	We 30	10 ·88	7 ·14	23
	Oct.			
15	Th 1	11 ·80	8 ·08	24
16	Fr 2	12 ·72	9 ·03 10 ·99	25
17	Sa 3	13 ·66	11 ·97	26
18	Su 4	14 ·63	12 ·97	27
19	Mo 5	—A ·62	13 ·98	28
20	Tu 6	1 ·62	... ...	29
21	We 7	2 ·65	14 ·01	—30
22	Th 8	3 ·69	15 ·07	1
23	Fr 9	4 ·74	16 ·14	2
24	Sa 10	5 ·82	17 ·23	3
25	Su 11	6 ·92	18 ·34	4
26	Mo 12	*Sukla*	19 ·45	5
27	Tu 13	7 ·00	20 ·55	6
28	We 14	8 ·08	21 ·65	7
29	Th 15	9 ·15	22 ·73	8
—30	Fr 16	10 ·20	23 ·80	9
Krodhi *Tula—Aippasi.* 1	Sa 17	11 ·23	24 ·85	H. 1384 *Jumadal-akhir.* 10
2	Su 18	12 ·26	25 ·88	11
3	Mo 19	**Asvina** 13 ·24	26 ·89	12
4	Tu 20	14 ·22	27 ·87	13
5	We 21	P ·18	1 ·85	14
6	Th 22	1 ·12	2 ·81	15
7	Fr 23	2 ·04 3 ·95	3 ·75	16
8	Sa 24	4 ·85	4 ·68	17
9	Su 25	5 ·75	5 ·61	18
10	Mo 26	*Bahula* 6 ·65	6 ·54	19
11	Tu 27	7 ·55	7 ·48	20
12	We 28	8 ·47	8 ·42	21
13	Th 29	9 ·39	9 ·37	22
14	Fr 30	10 ·32	10 ·32	23
15	Sa 31	11 ·26	11 ·29	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Krodhi *Tula—Aippasi.* 16	Su 1	*Bah.* 12 ·22	12 ·29	*J.-akhir.* 25
17	Mo 2	13 ·21	13 ·30	26
18	Tu 3	14 ·22	14 ·33	27
19	We 4	—A ·24	15 ·38	28
20	Th 5	1 ·28	16 ·45	—29
21	Fr 6	2 ·35	17 ·54	1
22	Sa 7	3 ·43	18 ·64	2
23	Su 8	4 ·52	19 ·75	3
24	Mo 9	5 ·61	20 ·85	4
25	Tu 10	6 ·69	21 ·95	5
26	We 11	*Sukla* 7 ·76	... ...	6
27	Th 12	8 ·81	22 ·05	7
28	Fr 13	9 ·85	23 ·12	8
29	Sa 14	10 ·86	24 ·17	9
—30	Su 15	11 ·85	25 ·20	10
Krodhi *Vrischika—Kartigai.* 1	Mo 16	12 ·83	26 ·21	11
2	Tu 17	**Karttika** 13 ·78	27 ·21	12
3	We 18	14 ·72	1 ·18	13
4	Th 19	P ·65	2 ·14	14
5	Fr 20	1 ·57	3 ·09	H. 1384 *Rajab.* 15
6	Sa 21	2 ·47	4 ·03 5 ·96	16
7	Su 22	3 ·37	6 ·89	17
8	Mo 23	4 ·27	7 ·82	18
9	Tu 24	5 ·17	8 ·76	19
10	We 25	6 ·09	9 ·70	20
11	Th 26	*Bahula* 7 ·01 8 ·94	10 ·65	21
12	Fr 27	9 ·88	11 ·63	22
13	Sa 28	10 ·85	12 ·61	23
14	Su 29	11 ·83	13 ·62	24
15	Mo 30	12 ·84	14 ·64	25
	Dec.			
16	Tu 1	13 ·87	15 ·69	26
17	We 2	14 ·92	16 ·76	27
18	Th ● 3	—A ·99	17 ·84	28
19	Fr 4	... ...	18 ·94	29
20	Sa 5	1 ·07	... ...	—30
21	Su 6	2 ·16	19 ·04	1
22	Mo 7	3 ·24	20 ·15	2
23	Tu 8	4 ·32	21 ·26	3
24	We 9	5 ·39	22 ·35	4
25	Th 10	6 ·45	23 ·43	5
26	Fr 11	*Sukla* 7 ·49	24 ·48	6
27	Sa 12	8 ·50	25 ·52	7
28	Su 13	9 ·49	26 ·54	8
—29	Mo 14	**Margasira** 10 ·46	27 ·54	9
Krodhi *Dhanus—Margali.* 1	Tu 15	11 ·41	1 ·51	10
2	We 16	12 ·35	2 ·47	H. 1384 *Shaban.* 11
3	Th 17	13 ·28	3 ·42	12
4	Fr 18	14 ·19	4 ·36	13
5	Sa ○ 19	P ·10	5 ·30	14
6	Su 20	1 ·00 2 ·90	6 ·23	15
7	Mo 21	3 ·81	7 ·16	16
8	Tu 22	4 ·72	8 ·09	17
9	We 23	5 ·64	9 ·03 10 ·99	18
10	Th 24	*Bahula* 6 ·58	11 ·96	19
11	Fr 25	7 ·53	12 ·94	20
12	Sa 26	8 ·50	13 ·94	21
13	Su 27	9 ·48	14 ·96	22
14	Mo 28	10 ·49	... ...	23
15	Tu 29	11 ·52	15 ·01	24
16	We 30	12 ·57	16 ·07	25
17	Th 31	13 ·64	17 ·15	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad 27. Rev. is **Kshaya,** *i.e.*, suppressed.

A. D. 1965. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·44.** **Saka 1887.** **Kaliyuga 5066.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·33.** **(S. Cycle) Visvavasu.**

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Krodhi *Dhanus—Margali.*	18	Fr 1		14 72	18 ·24		27
	19	Sa 2		—A ·81	19 ·34		28
	20	Su 3	*Sukla* **Pausha**	1 ·90	20 ·45		—29
	21	Mo 4		2 ·98	21 ·56	H. 1384 *Ramzan.*	1
	22	Tu 5		... ...	22 ·66		2
	23	We 6		3 ·05	23 ·73		3
	24	Th 7		4 ·10	24 ·79		4
	25	Fr 8		5 ·13	25 ·83		5
	26	Sa 9		6 ·15	26 ·86		6
	27	Su 10		7 ·14	27 ·86		7
	28	Mo 11		8 ·11	1 ·84		8
	29	Tu 12		9 ·06	2 ·81		9
	—30	We 13		10 ·00 11 ·93	3 ·76		10
Krodhi *Makara—Tai.*	1	Th 14		12 ·83	4 ·71		11
	2	Fr 15		13 ·73	5 ·64		12
	3	Sa 16		14 ·63	6 ·57		13
	4	Su 17		P ·53	7 ·50		14
	5	Mo 18	*Bahula*	1 ·44	8 ·43		15
	6	Tu 19		2 ·36	9 ·38		16
	7	We 20		3 ·29	10 ·33		17
	8	Th 21		4 ·23	11 ·29		18
	9	Fr 22		5 ·18	12 ·26		19
	10	Sa 23		6 ·14	13 ·26		20
	11	Su 24		7 ·12	14 ·28		21
	12	Mo 25		8 ·13	15 ·32		22
	13	Tu 26		9 ·16	16 ·37		23
	14	We 27		10 ·22	17 ·45		24
	15	Th 28		11 ·29	18 ·54		25
	16	Fr 29		12 ·37	19 ·65		26
	17	Sa 30		13 ·46	20 ·76		27
	18	Su 31		14 ·54	21 ·86		28
		Feb.					
	19	Mo 1		—A ·62	22 ·96		29
	20	Tu 2	*Sukla* **Magha**	1 ·69	... ...		—30
	21	We 3		2 ·75	23 ·04	H. 1384 *Shawwal.*	1
	22	Th 4		3 ·77	24 ·10		2
	23	Fr 5		4 ·79	25 ·15		3
	24	Sa 6		5 ·77	26 ·18		4
	25	Su 7		6 ·74	27 ·19		5
	26	Mo 8		7 ·69	1 ·17		6
	27	Tu 9		8 ·62	2 ·14		7
	28	We 10		9 ·55	3 ·10		8
	—29	Th 11		10 ·46	4 ·04 5 ·98		9
Krodhi *Kumbha—Masi.*	1	Fr 12		11 ·36	6 ·91		10
	2	Sa 13		12 ·26	7 ·84		11
	3	Su 14		13 ·16	8 ·77		12
	4	Mo 15		14 ·07 P ·98	9 ·71		13
	5	Tu 16	*Bahula*	1 ·91	10 ·66		14
	6	We 17		2 ·85	11 ·62		15
	7	Th 18		3 ·80	12 ·59		16
	8	Fr 19		4 ·77	13 ·59		17
	9	Sa 20		5 ·76	14 ·60		18
	10	Su 21		6 ·76	15 ·63		19
	11	Mo 22		7 ·79	16 ·68		20
	12	Tu 23		8 ·84	17 ·75		21
	13	We 24		9 ·91	18 ·84		22
	14	Th 25		10 ·99	19 ·94		23
	15	Fr 26		... ...	... ...		24
	16	Sa 27		11 ·08	20 ·05		25
	17	Su 28		12 ·17	21 ·16		26

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Krodhi *Kumbha—Masi.*	18	Mo 1	*Bah.*	13 ·25	22 ·26		27
	19	Tu 2		14 ·31	23 ·34		28
	20	We 3		—A ·36	24 ·42		—29
	21	Th 4	*Sukla* **Phalguna**	1 ·39	25 ·47	H. 1384 *Zi-l-ka'da.*	1
	22	Fr 5		2 ·40	26 ·50		2
	23	Sa 6		3 ·38	27 ·51		3
	24	Su 7		4 ·35	1 ·50		4
	25	Mo 8		5 ·30	2 ·48		5
	26	Tu 9		6 ·23	3 ·43		6
	27	We 10		7 ·16	4 ·38		7
	28	Th 11		8 ·07 9 ·97	5 ·32		8
	29	Fr 12		10 ·87	6 ·25		9
	—30	Sa 13		11 ·77	7 ·18		10
Krodhi *Mina—Panguni.*	1	Su 14		12 ·67	8 ·11		11
	2	Mo 15		13 ·58	9 ·05 10 ·99		12
	3	Tu 16		14 ·50	11 ·95		13
	4	We 17		P ·44	12 ·93		14
	5	Th 18	*Bahula*	1 ·39	13 ·91		15
	6	Fr 19		2 ·36	14 ·92		16
	7	Sa 20		3 ·35	15 ·94		17
	8	Su 21		4 ·36	16 ·99		18
	9	Mo 22		5 ·39	... ...		19
	10	Tu 23		6 ·44	17 ·06		20
	11	We 24		7 ·51	18 ·15		21
	12	Th 25		8 ·59	19 ·25		22
	13	Fr 26		9 ·67	20 ·35		23
	14	Sa 27		10 ·76	21 ·46		24
	15	Su 28		11 ·84	22 ·56		25
	16	Mo 29		12 ·90	23 ·66		26
	17	Tu 30		13 ·95	24 ·73		27
	18	We 31		14 ·97	25 ·79		28
		April					
	19	Th 1		—A ·98	26 ·82		29
	20	Fr 2	*Sukla* **Chaitra**	1 ·96	27 ·83		—30
	21	Sa 3		2 ·93	1 ·83	H. 1384 *Zi-l-hijja.*	1
	22	Su 4		3 ·88	2 ·81		2
	23	Mo 5		4 ·81	3 ·77		3
	24	Tu 6		5 ·73	4 ·72		4
	25	We 7		6 ·63	5 66		5
	26	Th 8		7 ·53	6 ·59		6
	27	Fr 9		8 ·43	7 ·52		7
	28	Sa 10		9 ·33	8 ·45		8
	29	Su 11		10 ·23	9 ·39		9
	—30	Mo 12		11 ·14	10 ·33		10
Visvavasu *Mesha—Chittirai.*	1	Tu 13		12 ·06 13 ·99	11 ·28		11
	2	We 14		14 ·94	12 ·26		12
	3	Th 15		P ·91	13 ·24		13
	4	Fr 16	*Bahula*	1 ·90	14 ·24		14
	5	Sa 17		2 ·91	15 ·26		15
	6	Su 18		3 ·94	16 ·30		16
	7	Mo 19		4 ·99	17 ·37		17
	8	Tu 20		... ...	18 ·45		18
	9	We 21		5 ·05	19 ·55		19
	10	Th 22		6 ·13	20 ·65		20
	11	Fr 23		7 ·21	21 ·76		21
	12	Sa 24		8 ·30	22 ·87		22
	13	Su 25		9 ·37	23 ·96		23
	14	Mo 26		10 ·44	... ...		24
	15	Tu 27		11 ·49	24 ·04		25
	16	We 28		12 ·52	25 ·10		26
	17	Th 29		13 ·52	26 ·14		27
	18	Fr 30		14 ·50	27 ·16		28

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Visvavasu *Mesha—Chittirai.*	19	Sa 1		—A ·47	1 ·16		—29
	20	Su 2	*Sukla* **Vaisakha**	1 ·41	2 ·14	H. 1385 *Muharram.*	1
	21	Mo 3		2 ·34	3 ·10		2
	22	Tu 4		3 ·26	4 ·05		3
	23	We 5		4 ·17	5 ·00 6 ·93		4
	24	Th 6		5 ·07 6 ·97	7 ·86		5
	25	Fr 7		7 ·87	8 ·79		6
	26	Sa 8		8 ·77	9 ·72		7
	27	Su 9		9 ·67	10 ·66		8
	28	Mo 10		10 ·58	11 ·62		9
	29	Tu 11		11 ·51	12 ·58		10
	30	We 12		12 ·47	13 ·56		11
	—31	Th 13		13 ·44	14 ·56		12
Visvavasu *Vrishabha—Vaikasi.*	1	Fr 14		14 ·42	15 ·58		13
	2	Sa 15		P ·43	16 ·62		14
	3	Su 16	*Bahula*	1 ·46	17 ·68		15
	4	Mo 17		2 ·51	18 ·75		16
	5	Tu 18		3 ·57	19 ·85		17
	6	We 19		4 ·64	20 ·95		18
	7	Th 20		5 ·71	... ...		19
	8	Fr 21		6 ·80	21 ·06		20
	9	Sa 22		7 ·88	22 ·17		21
	10	Su 23		8 ·95	23 ·26		22
	11	Mo 24		... ...	24 ·34		23
	12	Tu 25		9 ·00	25 ·41		24
	13	We 26		10 ·01	26 ·46		25
	14	Th 27		11 ·02	27 ·48		26
	15	Fr 28		12 ·01 13 ·97	1 ·48		27
	16	Sa 29		14 ·91	2 ·47		28
	17	Su 30		—A ·84	3 ·44		29
	18	Mo 31		1 ·76	4 ·39		—30
		June					
	19	Tu 1	*Sukla* **Jyeshtha**	2 ·66	5 ·34	H. 1385 *Safar.*	1
	20	We 2		3 ·56	6 ·27		2
	21	Th 3		4 ·46	7 ·20		3
	22	Fr 4		5 ·36	8 ·13		4
	23	Sa 5		6 ·26	9 ·07		5
	24	Su 6		7 ·17	10 ·01 11 ·95		6
	25	Mo 7		8 ·09	12 ·91		7
	26	Tu 8		9 ·02 10 ·97	13 ·89		8
	27	We 9		11 ·93	14 ·88		9
	28	Th 10		12 ·90	15 ·90		10
	29	Fr 11		13 ·91	16 ·93		11
	30	Sa 12		14 ·94	17 ·98		12
	31	Su ○ 13		P ·98	... ...		13
	—32	Mo 14	*Bahula*	... ...	18 ·06		14
Visvavasu *Mithuna—Ani.*	1	Tu 15		1 ·04	19 ·15		15
	2	We 16		2 ·12	20 ·25		16
	3	Th 17		3 ·20	21 ·36		17
	4	Fr 18		4 ·28	22 ·47		18
	5	Sa 19		5 ·36	23 ·57		19
	6	Su 20		6 ·42	24 ·65		20
	7	Mo 21		7 ·47	25 ·72		21
	8	Tu 22		8 ·49	26 ·77		22
	9	We 23		9 ·50	27 ·80		23
	10	Th 24		10 ·48	1 ·81		24
	11	Fr 25		11 ·45	2 ·79		25
	12	Sa 26		12 ·39	3 ·76		26
	13	Su 27		13 ·32	4 ·73		27
	14	Mo 28		14 ·24	5 ·67		28
	15	Tu 29		—A ·15	6 ·61		—29
	16	We 30		1 ·05 2 ·95	7 ·54		1

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit'

A. D. 1965.
A.—Amavasya.
P.—Paurnami.

Kollam 1141, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1385, Commences, **May 2.**

Vikrama 2022.
Bengal San 1371.
(N. Cycle) Kalayukta.

	SOLAR reckoning			LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
	17	Th 1		3 ·85	8 ·47		2
	18	Fr 2		4 ·75	9 ·41		3
	19	Sa 3		5 ·65	10 ·35		4
Visvavasu *Mithuna—Ani.*	20	Su 4		6 ·57	11 ·29		5
	21	Mo 5	*Sukla*	7 ·50	12 ·25		6
	22	Tu 6		8 ·45	13 ·22		7
	23	We 7		9 ·42	14 ·21		8
	24	Th 8		10 ·40	15 ·22		9
	25	Fr 9		11 ·39	16 ·25	H. 1385 *Rabi-ul-awwal.*	10
	26	Sa 10		12 ·41	17 ·29		11
	27	Su 11	**Ashadha**	13 ·46	18 ·36		12
	28	Mo 12		14 ·52	19 ·45		13
	29	Tu 13		P ·60	20 ·55		14
	30	We 14		1 ·68	21 ·66		15
	—31	Th 15		2 ·77	22 ·77		16
	1	Fr 16		3 ·84	23 ·87		17
	2	Sa 17		4 ·90	24 ·96		18
	3	Su 18		5 ·95	... ...		19
	4	Mo 19		6 ·97	25 ·04		20
	5	Tu 20	*Bahula*	7 ·99	26 ·09		21
	6	We 21		8 ·97	27 ·12		22
	7	Th 22		9 ·94	1 ·13		23
	8	Fr 23		10 ·88	2 ·12		24
	9	Sa 24		11 ·81	3 ·10		25
	10	Su 25		12 ·73	4 ·06		26
Visvavasu *Karkata—Adi.*	11	Mo 26		13 ·64	5 ·01 6 ·95		27
	12	Tu 27		14 ·54	7 ·89		28
	13	We 28		—A ·44	8 ·82		29
	14	Th 29		1 ·34	9 ·75		—30
	15	Fr 30		2 ·24	10 ·68		1
	16	Sa 31		3 ·14	11 ·62		2
		Aug.					
	17	Su 1		4 ·06 5 ·98	12 ·58		3
	18	Mo 2		6 ·93	13 ·55		4
	19	Tu 3	*Sukla*	7 ·89	14 ·54		5
	20	We 4		8 ·87	15 ·54		6
	21	Th 5		9 ·87	16 ·56		7
	22	Fr 6		10 ·90	17 ·60	H. 1385 *Rabi-ul-akhir.*	8
	23	Sa 7		11 ·94	18 ·67		9
	24	Su 8		... ...	19 ·76		10
	25	Mo 9		12 ·00	20 ·86		11
	26	Tu 10	**Sravana**	13 ·07	21 ·96		12
	27	We 11		14 ·16	... ...		13
	28	Th 12		P ·25	22 ·06		14
	29	Fr 13		1 ·32	23 ·17		15
	30	Sa 14		2 ·38	24 ·27		16
	31	Su 15		3 ·43	25 ·34		17
	—32	Mo 16		4 ·47	26 ·40		18
	1	Tu 17		5 ·48	27 ·44		19
	2	We 18		6 ·46	1 ·45		20
	3	Th 19	*Bahula*	7 ·43	2 ·46		21
Visvavasu *Simha—Avani.*	4	Fr 20		8 ·38	3 ·43		22
	5	Sa 21		9 ·31	4 ·40		23
	6	Su 22		10 ·28	5 ·35		24
	7	Mo 23		11 ·14	6 ·29		25
	8	Tu 24		12 ·04 13 ·94	7 ·23		26
	9	We 25		14 ·84	8 ·16		27
	10	Th 26		—A ·74	9 ·09		28
	11	Fr 27	**Bhad.** *Suk.*	1 ·65	10 ·02 11 ·96	*J.-awwal.*	—29
	12	Sa 28		2 ·56	12 ·92		1
	13	Su 29		3 ·49	13 ·89		2
	14	Mo 30		4 ·44	14 ·87		3
	15	Tu 31		5 ·40	15 ·86		4

	SOLAR reckoning			LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
	16	We 1	*Sukla*	6 ·38	16 ·88		5
	17	Th 2		7 ·38	17 ·92		6
	18	Fr 3		8 ·41	18 ·98		7
	19	Sa 4		9 ·45	... ...		8
	20	Su 5		10 ·51	19 ·06		9
Visvavasu *Simha—Avani.*	21	Mo 6	**Bhadrapada**	11 ·58	20 ·15		10
	22	Tu 7		12 ·67	21 ·25		11
	23	We 8		13 ·75	22 ·36		12
	24	Th 9		14 ·83	23 ·47	H. 1385 *Jumadal-awwal.*	13
	25	Fr 10		P ·90	24 ·57		14
	26	Sa 11		1 ·95	25 ·65		15
	27	Su 12		2 ·98	26 ·71		16
	28	Mo 13		... ...	27 ·75		17
	29	Tu 14		3 ·00 4 ·99	1 ·78		18
	30	We 15		5 ·96	2 ·78		19
	—31	Th 16		6 ·91	3 ·76		20
	1	Fr 17	*Bahula*	7 ·84	4 ·73		21
	2	Sa 18		8 ·76	5 ·68		22
	3	Su 19		9 ·67	6 ·63		23
	4	Mo 20		10 ·58	7 ·56		24
	5	Tu 21		11 ·48	8 ·49		25
	6	We 22		12 ·38	9 ·42		26
	7	Th 23		13 ·28	10 ·36		27
Visvavasu *Kanya—Purattasi.*	8	Fr 24		14 ·18	11 ·30		28
	9	Sa 25		—A ·10	12 ·25		29
	10	Su 26		1 ·03 2 ·98	13 ·21		—30
	11	Mo 27		3 ·94	14 ·19		1
	12	Tu 28		4 ·92	15 ·18		2
	13	We 29		5 ·92	16 ·19		3
	14	Th 30		6 ·95	17 ·23		4
		Oct.					
	15	Fr 1		7 ·99	18 ·29		5
	16	Sa 2	*Sukla*	... ...	19 ·36		6
	17	Su 3		8 ·05	20 ·45		7
	18	Mo 4		9 ·13	21 ·55		8
	19	Tu 5		10 ·22	22 ·66	H. 1385 *Jumadal-akhir.*	9
	20	We 6		11 ·30	23 ·77		10
	21	Th 7		12 ·38	24 ·87		11
	22	Fr 8	**Asvina**	13 ·45	25 ·96		12
	23	Sa 9		14 ·51	... ...		13
	24	Su 10		P ·55	26 ·03		14
	25	Mo 11		1 ·56	27 ·08		15
	26	Tu 12		2 ·55	1 ·10		16
	27	We 13		3 ·52	2 ·11		17
	28	Th 14		4 ·48	3 ·09		18
	29	Fr 15		5 ·41	4 ·06		19
	—30	Sa 16	*Bahula*	6 ·33	5 ·02 6 ·97		20
	1	Su 17		7 ·24	7 ·90		21
	2	Mo 18		8 ·14	8 ·83		22
	3	Tu 19		9 ·04 10 ·94	9 ·76		23
Visvavasu *Tula—Aippasi.*	4	We 20		11 ·85	10 ·70		24
	5	Th 21		12 ·76	11 ·64		25
	6	Fr 22		13 ·68	12 ·58		26
	7	Sa 23		14 ·61	13 ·54		27
	8	Su 24		—A ·56	14 ·51		28
	9	Mo 25		1 ·52	15 ·50	H.1385 *Rajab.*	—29
	10	Tu 26	**Kartt.** *Suk.*	2 ·50	16 ·52		1
	11	We 27		3 ·51	17 ·55		2
	12	Th 28		4 ·54	18 ·60		3
	13	Fr 29		5 ·59	19 ·67		4
	14	Sa 30		6 ·66	20 ·76		5
	15	Su 31		7 ·74	21 ·86		6

	SOLAR reckoning			LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
	16	Mo 1	*Sukla*	8 ·82	22 ·97		7
	17	Tu 2		9 ·91	... ...		8
	18	We 3		10 ·99	23 ·07		9
	19	Th 4		... ...	24 ·17		10
Visvavasu *Tula—Aippasi.*	20	Fr 5		11 ·06	25 ·26		11
	21	Sa 6	**Karttika**	12 ·11	26 ·34		12
	22	Su 7		13 ·15	27 ·39		13
	23	Mo 8		14 ·16	1 ·42		14
	24	Tu 9		P ·15	2 ·43		15
	25	We 10		1 ·12	3 ·42	H. 1385 *Rajab.*	16
	26	Th 11		2 ·08	4 ·39		17
	27	Fr 12		3 ·01 4 ·93	5 ·36		18
	28	Sa 13		5 ·84	6 ·30		19
	29	Su 14		6 ·75	7 ·24		20
	—30	Mo 15	*Bahula*	7 ·65	8 ·17		21
	1	Tu 16		8 ·55	9 ·10		22
	2	We 17		9 ·45	10 ·04 11 ·98		23
	3	Th 18		10 ·37	12 ·92		24
	4	Fr 19		11 ·29	13 ·87		25
	5	Sa 20		12 ·22	14 ·84		26
	6	Su 21		13 ·17	15 ·83		27
Visvavasu *Vrischika—Kartigai.*	7	Mo 22		14 ·14	16 ·84		28
	8	Tu 23		—A ·13	17 ·86		29
	9	We 24		1 ·13	18 ·91		—30
	10	Th 25		2 ·15	19 ·97		1
	11	Fr 26		3 ·20	... ...		2
	12	Sa 27		4 ·27	20 ·06		3
	13	Su 28	*Sukla*	5 ·35	21 ·16		4
	14	Mo 29		6 ·44	22 ·27		5
	15	Tu 30		7 ·53	23 ·37		6
		Dec.					
	16	We 1		8 ·61	24 ·47		7
	17	Th 2		9 ·68	25 ·57		8
	18	Fr 3		10 ·74	26 ·65		9
	19	Sa 4		11 ·78	27 ·70	H. 1385 *Shaban.*	10
	20	Su 5	**Margasira**	12 ·79	1 ·74		11
	21	Mo 6		13 ·77	2 ·75		12
	22	Tu 7		14 ·75	3 ·75		13
	23	We 8		P ·70	4 ·73		14
	24	Th 9		1 ·63	5 ·69		15
	25	Fr 10		2 ·55	6 ·64		16
	26	Sa 11		3 ·47	7 ·58		17
	27	Su 12		4 ·38	8 ·52		18
	28	Mo 13	*Bahula*	5 ·28	9 ·45		19
	29	Tu 14		6 ·18	10 ·38		20
	—30	We 15		7 ·08	11 ·31		21
	1	Th 16		8 ·00 9 ·92	12 ·25		22
	2	Fr 17		10 ·86	13 ·21		23
	3	Sa 18		11 ·81	14 ·18		24
Visvavasu *Dhanus—Margali.*	4	Su 19		12 ·78	15 ·16		25
	5	Mo 20		13 ·77	16 ·16		26
	6	Tu 21		14 ·78	17 ·18		27
	7	We 22		—A ·81	18 ·22		28
	8	Th 23	*Sukla*	1 ·86	19 ·29		—29
	9	Fr 24		2 ·93	20 ·37	H. 1385 *Ramzan.*	1
	10	Sa 25		... ...	21 ·46		2
	11	Su 26		3 ·01	22 ·56		3
	12	Mo 27		4 ·10	23 ·67		4
	13	Tu 28	**Pausha**	5 ·19	24 ·78		5
	14	We 29		6 ·27	25 ·88		6
	15	Th 30		7 ·34	26 ·95		7
	16	Fr 31		8 ·39	... ...		8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1966.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·70.
(Arya Sid.) April 13·59.

Saka 1888. **Kaliyuga 5067.**
(S. Cycle) Parabhava.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Visvavasu *Dhanus—Margali.* 17	Sa 1	*Sukla* 9 ·42	27 ·01	*H. 1385 Ramzan.* 9
18	Su 2	10 ·43	1 ·05	10
19	Mo 3	11 ·42	2 ·07	11
20	Tu 4	12 ·39	3 ·08	12
21	We 5	**Pausha** 13 ·34	4 ·06	13
22	Th 6	14 ·28	5 ·02 6 ·98	14
23	Fr 7	P ·20	7 ·92	15
24	Sa 8	1 ·12	8 ·86	16
25	Su 9	2 ·03 3 ·93	9 ·79	17
26	Mo 10	4 ·83	10 ·72	18
27	Tu 11	5 ·73	11 ·65	19
28	We 12	*Bahula* 6 ·64	12 ·59	20
—29	Th 13	7 ·56	13 ·55	21
Visvavasu *Makara—Tai.* 1	Fr 14	8 ·50	14 ·51	22
2	Sa 15	9 ·45	15 ·48	23
3	Su 16	10 ·42	16 ·48	24
4	Mo 17	11 ·41	17 ·49	25
5	Tu 18	12 ·42	18 ·53	26
6	We 19	13 ·46	19 ·59	27
7	Th 20	14 ·51	20 ·67	28
8	Fr 21	—A ·58	21 ·76	29
9	Sa 22	1 ·66	22 ·86	—30
10	Su 23	2 ·76	23 ·97	1
11	Mo 24	3 ·84	… …	2
12	Tu 25	4 ·92	24 ·08	3
13	We 26	5 ·99	25 ·18	4
14	Th 27	… …	26 ·26	5
15	Fr 28	6 ·04	27 ·32	6
16	Sa 29	*Sukla* 7 ·07	1 ·37	7
17	Su 30	8 ·08	2 ·40	8
18	Mo 31	9 ·07	3 ·41	9
	Feb.			
19	Tu 1	10 ·03 11 ·98	4 ·39	*H. 1385 Shawwal.* 10
20	We 2	12 ·91	5 ·36	11
21	Th 3	13 ·83	6 ·31	12
22	Fr 4	**Magha** 14 ·75	7 ·26	13
23	Sa 5	P ·65	8 ·20	14
24	Su 6	1 ·55	9 ·13	15
25	Mo 7	2 ·45	10 ·06 11 ·99	16
26	Tu 8	3 ·35	12 ·93	17
27	We 9	4 ·26	13 ·88	18
28	Th 10	5 ·18	14 ·84	19
—29	Fr 11	*Bahula* 6 ·13	15 ·81	20
Visvavasu *Kumbha—Masi.* 1	Sa 12	7 ·09	16 ·80	21
2	Su 13	8 ·06	17 ·81	22
3	Mo 14	9 ·04	18 ·85	23
4	Tu 15	10 ·05	19 ·90	24
5	We 16	11 ·09	20 ·97	25
6	Th 17	12 ·15	… …	26
7	Fr 18	13 ·22	21 ·06	27
8	Sa 19	14 ·30	22 ·16	28
9	Su 20	—A ·38	23 ·27	—29
10	Mo 21	1 ·46	24 ·38	*H. 1385 Zi-l-ka'da.* 1
11	Tu 22	*Sukla* 2 ·55	25 ·48	2
12	We 23	3 ·62	26 ·57	3
13	Th 24	4 ·66	27 ·64	4
14	Fr 25	**Phalg.** 5 ·69	1 ·69	5
15	Sa 26	6 ·69	2 ·72	6
16	Su 27	7 ·68	3 ·73	7
17	Mo 28	8 ·65	4 ·72	8

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Visvavasu *Kumbha—Masi.* 18	Tu 1	9 ·60	5 ·69	*H. 1385 Zi-l-ka'da.* 9
19	We 2	*Sukla* 10 ·53	6 ·65	10
20	Th 3	11 ·45	7 ·60	11
21	Fr 4	12 ·36	8 ·54	12
22	Sa 5	13 ·26	9 ·47	13
23	Su 6	14 ·16	10 ·40	14
24	Mo 7	**Phalguna** P ·06 1 ·97	11 ·33	15
25	Tu 8	2 ·88	12 ·27	16
26	We 9	3 ·80	13 ·21	17
27	Th 10	4 ·73	14 ·17	18
28	Fr 11	5 ·69	15 ·14	19
29	Sa 12	6 ·66	16 ·12	20
—30	Su 13	7 ·64	17 ·14	21
Visvavasu *Mina—Panguni.* 1	Mo 14	8 ·66	18 ·16	22
2	Tu 15	*Bahula* 9 ·69	19 ·21	23
3	We 16	10 ·74	20 ·28	24
4	Th 17	11 ·81	21 ·37	25
5	Fr 18	12 ·89	22 ·47	26
6	Sa 19	13 ·98	23 ·57	27
7	Su 20	… …	24 ·68	28
8	Mo 21	14 ·07	25 ·78	29
9	Tu 22	—A ·15	26 ·87	—30
10	We 23	1 ·21	27 ·95	1
11	Th 24	2 ·26	… …	2
12	Fr 25	3 ·29	1 ·01	3
13	Sa 26	4 ·29	2 ·04	4
14	Su 27	5 ·27	3 ·05	5
15	Mo 28	6 ·23	4 ·04	6
16	Tu 29	7 ·18	5 ·03 6 ·99	7
17	We 30	*Sukla* 8 ·11	7 ·93	8
18	Th 31	9 ·03 10 ·93	8 ·87	9
	April			
19	Fr 1	11 ·83	9 ·80	*H. 1385 Zi-l-hijja.* 10
20	Sa 2	12 ·73	10 ·73	11
21	Su 3	**Chaitra** 13 ·63	11 ·67	12
22	Mo 4	14 ·54	12 ·61	13
23	Tu 5	P ·45	13 ·55	14
24	We 6	1 ·37	14 ·50	15
25	Th 7	2 ·31	15 ·47	16
26	Fr 8	3 ·26	16 ·46	17
27	Sa 9	4 ·22	17 ·46	18
28	Su 10	5 ·20	18 ·48	19
29	Mo 11	6 ·21	19 ·52	20
30	Tu 12	*Bahula* 7 ·25	20 ·58	21
—31	We 13	8 ·30	21 ·67	22
Parabhava *Mesha—Chittirai.* 1	Th 14	9 ·38	22 ·77	23
2	Fr 15	10 ·46	23 ·87	24
3	Sa 16	11 ·54	24 ·98	25
4	Su 17	12 ·63	… …	26
5	Mo 18	13 ·71	25 ·08	27
6	Tu 19	14 ·77	26 ·18	28
7	We 20	—A ·81	27 ·26	29
8	Th 21	1 ·82	1 ·32	—30
9	Fr 22	2 ·83	2 ·36	*H. 1386 Muharram.* 1
10	Sa 23	3 ·81	3 ·37	2
11	Su 24	*Sukla* 4 ·78	4 ·37	3
12	Mo 25	5 ·72	5 ·36	4
13	Tu 26	**Vaisakha** 6 ·64	6 ·32	5
14	We 27	7 ·57	7 ·27	6
15	Th 28	8 ·47	8 ·21	7
16	Fr 29	9 ·37	9 ·15	8
17	Sa 30	10 ·27	10 ·08	9

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Parabhava *Mesha—Chittirai.* 18	Su 1	*Suk.* 11 ·17	11 ·01 12 ·94	*H. 1386 Muharram.* 10
19	Mo 2	**Vaisakha** 12 ·07 13 ·98	13 ·88	11
20	Tu 3	14 ·90	14 ·83	12
21	We ○ 4	P ·83	15 ·80	13
22	Th 5	1 ·78	16 ·78	14
23	Fr 6	2 ·75	17 ·78	15
24	Sa 7	3 ·74	18 ·79	16
25	Su 8	4 ·76	19 ·83	17
26	Mo 9	5 ·79	20 ·89	18
27	Tu 10	6 ·83	21 ·97	19
28	We 11	*Bahula* 7 ·89	… …	20
29	Th 12	8 ·97	22 ·07	21
30	Fr 13	… …	23 ·17	22
—31	Sa 14	9 ·05	24 ·27	23
Parabhava *Vrishabha—Vaikasi.* 1	Su 15	10 ·14	25 ·38	24
2	Mo 16	11 ·22	26 ·48	25
3	Tu 17	12 ·28	27 ·57	26
4	We 18	13 ·32	1 ·63	27
5	Th 19	14 ·34	2 ·67	28
6	Fr ● 20	—A ·35	3 ·69	29
7	Sa 21	1 ·33	4 ·70	—30
8	Su 22	2 ·29	5 ·69	1
9	Mo 23	3 ·23	6 ·65	2
10	Tu 24	4 ·16	7 ·61	3
11	We 25	5 ·07 6 ·98	8 ·55	4
12	Th 26	*Sukla* 7 ·88	9 ·49	5
13	Fr 27	8 ·78	10 ·42	6
14	Sa 28	9 ·68	11 ·35	7
15	Su 29	10 ·58	12 ·28	8
16	Mo 30	11 ·49	13 ·22	9
17	Tu 31	12 ·41	14 ·17	10
	June			
18	We 1	**Jyeshtha** 13 ·34	15 ·13	*H. 1386 Safar.* 11
19	Th 2	14 ·29	16 ·11	12
20	Fr 3	P ·25	17 ·10	13
21	Sa 4	1 ·23	18 ·11	14
22	Su 5	2 ·24	19 ·15	15
23	Mo 6	3 ·27	20 ·21	16
24	Tu 7	4 ·32	21 ·28	17
25	We 8	5 ·39	22 ·37	18
26	Th 9	6 ·46	23 ·47	19
27	Fr 10	*Bahula* 7 ·54	24 ·58	20
28	Sa 11	8 ·62	25 ·69	21
29	Su 12	9 ·69	26 ·79	22
30	Mo 13	10 ·75	27 ·87	23
—31	Tu 14	11 ·79	1 ·94	24
Parabhava *Mithuna—Ani.* 1	We 15	12 ·82	2 ·99	25
2	Th 16	13 ·83	… …	26
3	Fr 17	14 ·81	3 ·02	27
4	Sa 18	—A ·77	4 ·03	28
5	Su 19	1 ·72	5 ·01 6 ·98	—29
6	Mo 20	2 ·65	7 ·94	*H. 1386 Rabi-ul-awwal.* 1
7	Tu 21	3 ·56	8 ·89	2
8	We 22	4 ·47	9 ·83	3
9	Th 23	*Sukla* 5 ·37	10 ·76	4
10	Fr 24	6 ·27	11 ·69	5
11	Sa 25	7 ·17	12 ·62	6
12	Su 26	8 ·07 9 ·97	13 ·56	7
13	Mo 27	**Ashad.** 10 ·89	14 ·51	8
14	Tu 28	11 ·82	15 ·46	9
15	We 29	12 ·77	16 ·43	10
16	Th 30	13 ·73	17 ·42	11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1966.
A.—Amavasya.
P.—Paurnami.

Kollam 1142, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1386, Commences, April 22.

Vikrama 2023.
Bengal San 1372.
(N. Cycle) Siddharthin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Parabhava *Mithuna—Ani.* 17	Fr 1	**Ashadha** 14 ·71	18 ·44	H. 1386 *Rabi-ul-awwal.* 12
18	Sa 2	P ·72	19 ·47	13
19	Su 3	*Bahula* 1 ·74	20 ·51	14
20	Mo 4	2 ·79	21 ·58	15
21	Tu 5	3 ·86	22 ·67	16
22	We 6	4 ·94	23 ·77	17
23	Th 7	... ...	24 ·88	18
24	Fr 8	5 ·02	25 ·99	19
25	Sa 9	6 ·10	... ...	20
26	Su 10	7 ·17	26 ·09	21
27	Mo 11	8 ·23	27 ·17	22
28	Tu 12	9 ·27	1 ·25	23
29	We 13	10 ·30	2 ·31	24
30	Th 14	11 ·31	3 ·34	25
31	Fr 15	12 ·29	4 ·35	26
—32	Sa 16	13 ·25	5 ·34	27
Parabhava *Karkata—Adi.* 1	Su 17	14 ·20	6 ·31	28
2	Mo 18	—A ·13	7 ·28	29
3	Tu 19	**Sravana** *Sukla* 1 ·05 2 ·96	8 ·23	—30
4	We 20	3 ·86	9 ·17	*Rabi-ul-akhir.* 1
5	Th 21	4 ·76	10 ·10	2
6	Fr 22	5 ·66	11 ·03 12 ·96	3
7	Sa 23	6 ·56	13 ·90	4
8	Su 24	7 ·46	14 ·84	5
9	Mo 25	8 ·37	15 ·80	6
10	Tu 26	9 ·30	16 ·76	7
11	We 27	10 ·25	17 ·75	8
12	Th 28	11 ·21	18 ·76	9
13	Fr 29	12 ·19	19 ·78	10
14	Sa 30	13 ·21	20 ·82	11
15	Su 31	14 ·23	21 ·89	12
	Aug.			
16	Mo 1	**Adhika** P ·27	22 ·97	H. 1386 13
17	Tu 2	*Bahula* 1 ·33	... ...	14
18	We 3	2 ·40	23 ·07	15
19	Th 4	3 ·48	24 ·18	16
20	Fr 5	4 ·57	25 ·29	17
21	Sa 6	5 ·65	26 ·39	18
22	Su 7	6 ·71	27 ·48	19
23	Mo 8	7 ·75	1 ·56	20
24	Tu 9	8 ·78	2 ·62	21
25	We 10	9 ·79	3 ·66	22
26	Th 11	10 ·78	4 ·67	23
27	Fr 12	11 ·75	5 ·67	24
28	Sa 13	12 ·70	6 ·65	25
29	Su 14	13 ·63	7 ·62	26
30	Mo 15	14 ·55	8 ·56	27
—31	Tu 16	—A ·45	9 ·50	28
Parabhava *Simha—Avani.* 1	We 17	**Nija Sravana** *Sukla* 1 ·35	10 ·44	—29
2	Th 18	2 ·25	11 ·38	H. 1386 *Jumadal-awwal.* 1
3	Fr 19	3 ·15	12 ·31	2
4	Sa 20	4 ·05 5 ·96	13 ·24	3
5	Su 21	6 ·88	14 ·18	4
6	Mo 22	7 ·80	15 ·13	5
7	Tu 23	8 ·74	16 ·09	6
8	We 24	9 ·71	17 ·08	7
9	Th 25	10 ·69	18 ·08	8
10	Fr 26	11 ·70	19 ·10	9
11	Sa 27	12 ·73	20 ·13	10
12	Su 28	13 ·77	21 ·19	11
13	Mo 29	14 ·83	22 ·27	12
14	Tu 30	P ·91	23 ·37	13
15	We 31	1 ·99	24 ·47	14

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Parabhava *Simha—Avani.* 16	Th 1	**Nija Sravana** *Bahula*	25 ·58	H. 1386 *Jumadal-awwal.* 15
17	Fr 2	2 ·07	26 ·69	16
18	Sa 3	3 ·15	27 ·79	17
19	Su 4	4 ·22	1 ·87	18
20	Mo 5	5 ·27	2 ·93	19
21	Tu 6	6 ·29	3 ·97	20
22	We 7	7 ·31	4 ·99	21
23	Th 8	8 ·29	... ...	22
24	Fr 9	9 ·27	5 ·00 6 ·98	23
25	Sa 10	10 ·22	7 ·95	24
26	Su 11	11 ·15	8 ·90	25
27	Mo 12	12 ·07 13 ·98	9 ·85	26
28	Tu 13	14 ·88	10 ·78	27
29	We 14	—A ·78	11 ·71	28
30	Th 15	**Bhadrapada** *Sukla* 1 ·68	12 ·64	29
—31	Fr 16	2 ·58	13 ·57	—30
Parabhava *Kanya—Purattasi.* 1	Sa 17	3 ·48	14 ·51	*Jumadal-akhir.* 1
2	Su 18	4 ·40	15 ·46	2
3	Mo 19	5 ·33	16 ·43	3
4	Tu 20	6 ·27	17 ·41	4
5	We 21	7 ·24	18 ·40	5
6	Th 22	8 ·23	19 ·41	6
7	Fr 23	9 ·25	20 ·45	7
8	Sa 24	10 ·27	21 ·51	8
9	Su 25	11 ·31	22 ·58	9
10	Mo 26	12 ·37	23 ·67	10
11	Tu 27	13 ·45	24 ·77	11
12	We 28	14 ·53	25 ·88	12
13	Th 29	P ·62	26 ·99	13
14	Fr 30	1 ·70	... ...	14
	Oct.			
15	Sa 1	*Bahula* 2 ·77	27 ·09	H. 1386 15
16	Su 2	3 ·82	1 ·18	16
17	Mo 3	4 ·84	2 ·24	17
18	Tu 4	5 ·86	3 ·29	18
19	We 5	6 ·84	4 ·31	19
20	Th 6	7 ·81	5 ·33	20
21	Fr 7	8 ·76	6 ·31	21
22	Sa 8	9 ·70	7 ·28	22
23	Su 9	10 ·63	8 ·23	23
24	Mo 10	11 ·54	9 ·18	24
25	Tu 11	12 ·44	10 ·12	25
26	We 12	13 ·34	11 ·05 12 ·98	26
27	Th 13	14 ·24	13 ·91	27
28	Fr 14	—A ·14	14 ·85	28
29	Sa 15	**Asvina** *Sukla* 1 ·05 2 ·97	15 ·80	—29
—30	Su 16	3 ·90	16 ·76	H. 1386 *Rajab.* 1
Parabhava *Tula—Aippasi.* 1	Mo 17	4 ·85	17 ·73	2
2	Tu 18	5 ·81	18 ·72	3
3	We 19	6 ·80	19 ·73	4
4	Th 20	7 ·82	20 ·77	5
5	Fr 21	8 ·85	21 ·82	6
6	Sa 22	9 ·89	22 ·89	7
7	Su 23	10 ·96	23 ·97	8
8	Mo 24	... ...	... ...	9
9	Tu 25	11 ·03	24 ·07	10
10	We 26	12 ·11	25 ·18	11
11	Th 27	13 ·20	26 ·29	12
12	Fr 28	14 ·28	27 ·39	13
13	Sa ○ 29	P ·36	1 ·48	14
14	Su 30	*Bah.* 1 ·41	2 ·55	15
15	Mo 31	2 ·44	3 ·60	16

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Parabhava *Tula—Aippasi.* 16	Tu 1	**Asvn.** *Bahula* 3 ·45	4 ·64	H. 1386 *Rajab.* 17
17	We 2	4 ·43	5 ·65	18
18	Th 3	5 ·40	6 ·64	19
19	Fr 4	6 ·36	7 ·61	20
20	Sa 5	7 ·30	8 ·57	21
21	Su 6	8 ·22	9 ·52	22
22	Mo 7	9 ·13	10 ·46	23
23	Tu 8	10 ·04 11 ·94	11 ·39	24
24	We 9	12 ·84	12 ·32	25
25	Th 10	13 ·74	13 ·26	26
26	Fr 11	14 ·65	14 ·20	27
27	Sa 12	—A ·57	15 ·14	28
28	Su 13	**Karttika** *Sukla* 1 ·51	16 ·09	29
29	Mo 14	2 ·46	17 ·06	—30
—30	Tu 15	3 ·43	18 ·04	*Shaban.* 1
Parabhava *Vrischika—Kartigai.* 1	We 16	4 ·41	19 ·06	2
2	Th 17	5 ·42	20 ·08	3
3	Fr 18	6 ·45	21 ·13	4
4	Sa 19	7 ·50	22 ·19	5
5	Su 20	8 ·57	23 ·27	6
6	Mo 21	9 ·65	24 ·37	7
7	Tu 22	10 ·75	25 ·48	8
8	We 23	11 ·83	26 ·59	9
9	Th 24	12 ·90	27 ·69	10
10	Fr 25	13 ·97	1 ·78	11
11	Sa 26	... ...	2 ·86	12
12	Su 27	14 ·03	3 ·92	13
13	Mo 28	P ·06	4 ·96	14
14	Tu 29	1 ·07	5 ·97	15
15	We 30	2 ·06	6 ·97	16
	Dec.			
16	Th 1	*Bahula* 3 ·03 4 ·98	7 ·94	H. 1386 17
17	Fr 2	5 ·91	8 ·91	18
18	Sa 3	6 ·84	9 ·86	19
19	Su 4	7 ·76	10 ·80	20
20	Mo 5	8 ·67	11 ·73	21
21	Tu 6	9 ·57	12 ·66	22
22	We 7	10 ·47	13 ·59	23
23	Th 8	11 ·37	14 ·53	24
24	Fr 9	12 ·27	15 ·47	25
25	Sa 10	13 ·19	16 ·42	26
26	Su 11	14 ·13	17 ·39	27
27	Mo 12	—A ·08	18 ·38	28
28	Tu 13	**Margasira** *Sukla* 1 ·06	19 ·38	—29
29	We 14	2 ·05	20 ·40	H. 1386 *Ramzan.* 1
—30	Th 15	3 ·07	21 ·44	2
Parabhava *Dhanus—Margali.* 1	Fr 16	4 ·10	22 ·50	3
2	Sa 17	5 ·15	23 ·58	4
3	Su 18	6 ·22	24 ·68	5
4	Mo 19	7 ·30	25 ·78	6
5	Tu 20	8 ·39	26 ·89	7
6	We 21	9 ·48	27 ·99	8
7	Th 22	10 ·56	... ...	9
8	Fr 23	11 ·63	1 ·09	10
9	Sa 24	12 ·68	2 ·17	11
10	Su 25	13 ·71	3 ·23	12
11	Mo 26	14 ·71	4 ·27	13
12	Tu 27	P ·70	5 ·29	14
13	We 28	*Bah.* 1 ·67	6 ·29	15
14	Th 29	2 ·62	7 ·28	16
15	Fr 30	3 ·56	8 ·25	17
16	Sa 31	4 ·48	9 ·20	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1967.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·96.
(Arya Sid.) April 13·85.

Saka 1889. **Kaliyuga 5068.**
(S. Cycle) Plavanga.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
17	Su 1	**Marga.** 5 ·39	10 ·14	19
18	Mo 2	6 ·30	11 ·07	20
19	Tu 3	7 ·20	12 ·00 13 ·93	H. 1386 *Ramzan.* 21
Parabhava *Dhanus—Margali.* 20	We 4	8 ·10	14 ·87	22
21	Th 5	9 ·01 10 ·92	15 ·81	23
22	Fr 6	*Bahula* 11 ·84	16 ·76	24
23	Sa 7	12 ·78	17 ·72	25
24	Su 8	13 ·74	18 ·71	26
25	Mo 9	14 ·71	19 ·70	27
26	Tu 10	—A ·69	20 ·71	28
27	We 11	1 ·71	21 ·75	29
28	Th 12	2 ·74	22 ·81	—30
—29	Fr 13	3 ·80	23 ·89	1
1	Sa 14	4 ·87	24 ·98	2
2	Su 15	5 ·96	... ...	3
3	Mo 16	... ...	25 ·08	4
4	Tu 17	*Sukla* 6 ·05	26 ·19	5
5	We 18	7 ·18	27 ·30	6
6	Th 19	8 ·21	1 ·40	7
7	Fr 20	9 ·28	2 ·48	8
8	Sa 21	10 ·33	3 ·54	9
9	Su 22	11 ·35	4 ·59	10
10	Mo 23	12 ·36	5 ·61	11
11	Tu 24	**Pausha** 13 ·35	6 ·63	12
12	We 25	14 ·31	7 ·61	H. 1386 *Shawwal.* 13
Parabhava *Makara—Tai.* 13	Th 26	P ·26	8 ·58	14
14	Fr 27	1 ·19	9 ·53	15
15	Sa 28	2 ·11	10 ·47	16
16	Su 29	3 ·02 4 ·93	11 ·41	17
17	Mo 30	5 ·83	12 ·35	18
18	Tu 31	6 ·73	13 ·28	19
	Feb.			
19	We 1	*Bahula* 7 ·64	14 ·21	20
20	Th 2	8 ·55	15 ·14	21
21	Fr 3	9 ·48	16 ·09	22
22	Sa 4	10 ·42	17 ·06	23
23	Su 5	11 ·37	18 ·03	24
24	Mo 6	12 ·34	19 ·02	25
25	Tu 7	13 ·34	20 ·03	26
26	We 8	14 ·35	21 ·06	27
27	Th 9	—A ·38	22 ·12	28
28	Fr 10	1 ·44	23 ·19	—29
29	Sa 11	2 ·51	24 ·28	1
—30	Su 12	3 ·60	25 ·38	2
1	Mo 13	4 ·69	26 ·49	3
2	Tu 14	5 ·77	27 ·60	4
3	We 15	6 ·84	1 ·70	5
4	Th 16	*Sukla* 7 ·91	2 ·79	H. 1386 *Zi-l-ka'da.* 6
Parabhava *Kumbha—Masi.* 5	Fr 17	8 ·96	3 ·85	7
6	Sa 18	9 ·98	4 ·90	8
7	Su 19	10 ·99	5 ·93	9
8	Mo 20	11 ·97	6 ·95	10
9	Tu 21	12 ·94	7 ·94	11
10	We 22	**Magha** 13 ·88	8 ·91	12
11	Th 23	14 ·81	9 ·86	13
12	Fr 24	P ·73	10 ·81	14
13	Sa 25	1 ·64	11 ·75	15
14	Su 26	2 ·55	12 ·68	16
15	Mo 27	*Bah.* 3 ·45	13 ·61	17
16	Tu 28	4 ·35	14 ·54	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
17	We 1	**Mag.** 5 ·25	15 ·48	19
18	Th 2	6 ·17	16 ·43	20
19	Fr 3	7 ·09	17 ·39	H. 1386 *Zi-l-ka'da.* 21
Parabhava *Kumbha—Masi.* 20	Sa 4	8 ·02 9 ·98	18 ·36	22
21	Su 5	*Bahula* 10 ·95	19 ·34	23
22	Mo 6	11 ·95	20 ·35	24
23	Tu 7	12 ·96	21 ·38	25
24	We 8	... ...	22 ·43	26
25	Th 9	13 ·00	23 ·50	27
26	Fr 10	14 ·05	24 ·58	28
27	Sa 11	—A ·12	25 ·68	29
28	Su 12	1 ·20	26 ·79	—30
29	Mo 13	2 ·29	27 ·90	1
—30	Tu 14	3 ·38	... ...	2
1	We 15	4 ·46	1 ·00	3
2	Th 16	5 ·52	2 ·09	4
3	Fr 17	6 ·56	3 ·16	5
4	Sa 18	*Sukla* 7 ·58	4 ·22	6
5	Su 19	8 ·59	5 26	7
6	Mo 20	9 ·57	6 ·27	8
7	Tu 21	10 ·53	7 ·26	9
8	We 22	**Phalguna** 11 ·47	8 ·24	10
9	Th 23	12 ·40	9 ·20	11
10	Fr 24	13 ·32	10 ·15	12
11	Sa 25	14 ·23	11 ·09	13
Parabhava *Mina—Panguni.* 12	Su 26	P ·13	12 ·02 13 ·95	H. 1386 *Zi-l-hijja.* 14
13	Mo 27	1 ·03 2 ·93	14 89	15
14	Tu 28	3 ·83	15 ·83	16
15	We 29	4 ·75	16 ·77	17
16	Th 30	5 ·67	17 ·72	18
17	Fr 31	6 ·61	18 ·69	19
	April			
18	Sa 1	*Bahula* 7 ·56	19 ·67	20
19	Su 2	8 ·53	20 ·68	21
20	Mo 3	9 ·52	21 ·70	22
21	Tu 4	10 ·54	22 ·74	23
22	We 5	11 ·58	23 ·80	24
23	Th 6	12 ·63	24 ·88	25
24	Fr 7	13 ·70	25 ·98	26
25	Sa 8	14 ·78	... ...	27
26	Su 9	—A ·86	26 ·09	28
27	Mo 10	1 ·94	27 ·20	—29
28	Tu 11	... ...	1 ·30	1
29	We 12	2 ·02	2 ·39	2
—30	Th 13	3 ·08	3 ·47	3
1	Fr 14	4 ·12	4 ·54	4
2	Sa 15	5 ·14	5 ·58	5
3	Su 16	*Sukla* 6 ·14	6 ·59	6
4	Mo 17	7 ·13	7 ·59	H. 1387 *Muharram.* 7
5	Tu 18	8 ·09	8 ·57	8
Playanga *Mesha—Chittirai.* 6	We 19	9 ·03 10 ·96	9 ·54	9
7	Th 20	11 ·88	10 ·49	10
8	Fr 21	12 ·78	11 ·43	11
9	Sa 22	**Chaitra** 13 ·68	12 ·36	12
10	Su 23	14 ·58	13 ·29	13
11	Mo ○24	P ·48	14 ·22	14
12	Tu 25	1 ·38	15 ·16	15
13	We 26	2 ·29	16 ·10	16
14	Th 27	3 ·21	17 ·05	17
15	Fr 28	*Bahula.* 4 ·15	18 ·01	18
16	Sa 29	5 ·10	19 ·00	19
17	Su 30	6 ·07	20 ·00	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
18	Mo 1	**Chait.** 7 ·05	21 ·01	H. 1387 *Muharram.* 21
19	Tu 2	8 ·07	22 ·05	22
Playanga *Mesha—Chittirai.* 20	We 3	9 ·11	23 ·11	23
21	Th 4	10 ·16	24 ·19	24
22	Fr 5	*Bahula* 11 ·22	25 ·29	25
23	Sa 6	12 ·29	26 ·39	26
24	Su 7	13 ·37	27 ·50	27
25	Mo 8	14 ·46	1 ·60	28
26	Tu 9	—A ·54	2 ·70	29
27	We 10	1 ·60	3 ·79	—30
28	Th 11	2 ·64	4 ·85	1
29	Fr 12	3 ·66	5 ·89	2
30	Sa 13	4 ·66	6 ·91	3
—31	Su 14	5 ·64	7 ·91	4
1	Mo 15	6 ·60	8 ·90	5
2	Tu 16	*Sukla* 7 ·54	9 ·87	6
3	We 17	8 ·47	10 ·82	7
4	Th 18	9 ·38	11 ·76	8
5	Fr 19	10 ·29	12 ·70	9
6	Sa 20	11 ·19	13 ·64	10
7	Su 21	**Vaisakha** 12 ·09 13 ·99	14 ·57	11
8	Mo 22	14 ·89	15 ·50	12
9	Tu 23	P ·80	16 ·44	13
Playanga *Vrishabha—Vaikasi.* 10	We 24	1 ·72	17 ·38	H. 1387 *Safar.* 14
11	Th 25	2 ·66	18 ·34	15
12	Fr 26	3 ·61	19 ·33	16
13	Sa 27	4 ·58	20 ·32	17
14	Su 28	5 ·55	21 ·33	18
15	Mo 29	*Bahula* 6 ·57	22 ·36	19
16	Tu 30	7 ·60	23 ·42	20
17	We 31	8 ·65	24 ·50	21
	June			
18	Th 1	9 ·72	25 ·59	22
19	Fr 2	10 ·80	26 ·69	23
20	Sa 3	11 ·88	27 ·79	24
21	Su 4	12 ·96	1 ·90	25
22	Mo 5	... ...	... ...	26
23	Tu 6	13 ·03	2 ·00	27
24	We 7	14 ·09	3 ·09	28
25	Th 8	—A ·13	4 ·16	—29
26	Fr 9	1 ·15	5 ·21	1
27	Sa 10	2 ·16	6 ·23	2
28	Su 11	3 ·14	7 ·25	3
29	Mo 12	4 ·10	8 ·23	4
30	Tu 13	*Sukla* 5 ·04 6 ·97	9 ·20	5
—31	We 14	7 ·88	10 ·16	H. 1387 *Rabi-ul-awwal.* 6
1	Th 15	8 ·79	11 ·10	7
2	Fr 16	9 ·69	12 ·04 13 ·98	8
3	Sa 17	10 ·59	14 ·91	9
4	Su 18	11 ·49	15 ·84	10
Playanga *Mithuna—Ani.* 5	Mo 19	**Jyeshtha** 12 ·39	16 ·78	11
6	Tu 20	13 ·29	17 ·72	12
7	We 21	14 ·21	18 ·68	13
8	Th 22	P ·14	19 ·65	14
9	Fr 23	1 ·09	20 ·64	15
10	Sa 24	2 ·05	21 ·65	16
11	Su 25	3 ·03	22 ·68	17
12	Mo 26	4 ·05	23 ·73	18
13	Tu 27	*Bahula* 5 ·08	24 ·80	19
14	We 28	6 ·13	25 ·89	20
15	Th 29	7 ·19	26 ·99	21
16	Fr 30	8 ·27	... ...	22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1967.
A.—Amavasya.
P.—Paurnami.

Kollam 1143, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1387, Commences, April 11.

Vikrama 2024.
Bengal San 1373.
(N. Cycle) Raudra.

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Playanga Mithuna—Ani.	17	Sa 1	Jy. Bahula	9 ·34	27 ·10	Rabi-ul-awwal.	23
	18	Su 2		10 ·43	1 ·21		24
	19	Mo 3		11 ·51	2 ·31		25
	20	Tu 4		12 ·56	3 ·40		26
	21	We 5		13 ·61	4 ·47		27
	22	Th 6		14 ·63	5 ·52		28
	23	Fr 7		—A ·63	6 ·56		29
	24	Sa 8	Ashadha Sukla	1 ·61	7 ·57		—30
	25	Su 9		2 ·57	8 ·56	H. 1387 Rabi-ul-akhir.	1
	26	Mo 10		3 ·51	9 ·53		2
	27	Tu 11		4 ·44	10 ·49		3
	28	We 12		5 ·36	11 ·44		4
	29	Th 13		6 ·26	12 ·39		5
	30	Fr 14		7 ·16	13 ·32		6
	31	Sa 15		8 ·06 9 ·96	14 ·25		7
	—32	Su 16		10 ·86	15 ·18		8
Playanga Karkata—Adi.	1	Mo 17		11 ·77	16 ·11		9
	2	Tu 18		12 ·69	17 ·06		10
	3	We 19		13 ·62	18 ·02 19 ·98		11
	4	Th 20		14 ·56	20 ·97		12
	5	Fr 21		P ·53	21 ·97		13
	6	Sa 22	Bahula	1 ·52	... ...		14
	7	Su 23		2 ·53	22 ·00		15
	8	Mo 24		3 ·56	23 ·04		16
	9	Tu 25		4 ·60	24 ·11		17
	10	We 26		5 ·66	25 ·19		18
	11	Th 27		6 ·73	26 ·29		19
	12	Fr 28		7 ·81	27 ·40		20
	13	Sa 29		8 ·90	1 ·51		21
	14	Su 30		9 ·98	2 ·61		22
	15	Mo 31		... ...	3 ·70		23
		Aug.					
	16	Tu 1		10 ·04	4 ·77		24
	17	We 2		11 ·08	5 ·83		25
	18	Th 3		12 ·11	6 ·87		26
	19	Fr 4		13 ·12	7 ·89		27
	20	Sa 5		14 ·09	8 ·89		28
	21	Su 6		—A ·06	9 ·86		—29
	22	Mo 7	Sravana Sukla	1 ·02 2 ·94	10 ·83	H. 1387 Jumadal-awwal.	1
	23	Tu 8		3 ·85	11 ·78		2
	24	We 9		4 ·76	12 ·72		3
	25	Th 10		5 ·66	13 ·66		4
	26	Fr 11		6 ·56	14 ·59		5
	27	Sa 12		7 ·46	15 ·52		6
	28	Su 13		8 ·36	16 ·46		7
	29	Mo 14		9 ·27	17 ·40		8
	30	Tu 15		10 ·19	18 ·35		9
	—31	We 16		11 ·12	19 ·31		10
Playanga Simha—Avani.	1	Th 17		12 ·06	20 ·29		11
	2	Fr 18		13 ·02	21 ·30		12
	3	Sa 19		14 ·01	22 ·32		13
	4	Su 20		P ·02	23 ·35		14
	5	Mo 21	Bahula	1 ·05	24 ·41		15
	6	Tu 22		2 ·10	25 ·49		16
	7	We 23		3 ·16	26 ·59		17
	8	Th 24		4 ·23	27 ·70		18
	9	Fr 25		5 ·31	1 ·81		19
	10	Sa 26		6 ·40	2 ·91		20
	11	Su 27		7 ·48	... ...		21
	12	Mo 28		8 ·55	3 ·00		22
	13	Tu 29		9 ·59	4 ·08		23
	14	We 30		10 ·61	5 ·15		24
	15	Th 31		11 ·62	6 ·19		25
		Sep.					
	16	Fr 1	Bah.	12 ·61	7 ·21	J.-awwal.	26
	17	Sa 2		13 ·57	8 ·21		27
	18	Su 3		14 ·52	9 ·19		28
	19	Mo 4		—A ·46	10 ·17		29
	20	Tu 5	Bhadrapada Sukla	1 ·38	11 ·12		—30
	21	We 6		2 ·28	12 ·06 13 ·99	H. 1387 Jumadal-akhir.	1
	22	Th 7		3 ·18	14 ·92		2
	23	Fr 8		4 ·08 5 ·98	15 ·85		3
	24	Sa 9		6 ·88	16 ·79		4
	25	Su 10		7 ·79	17 ·73		5
	26	Mo 11		8 ·71	18 ·68		6
	27	Tu 12		9 ·65	19 ·64		7
	28	We 13		10 ·59	20 ·63		8
	29	Th 14		11 ·56	21 ·62		9
	30	Fr 15		12 ·54	22 ·63		10
	—31	Sa 16		13 56	23 ·67		11
Playanga Kanya—Purattasi.	1	Su 17		14 ·58	24 ·72		12
	2	Mo 18		P ·62	25 ·79		13
	3	Tu 19	Bahula	1 ·63	26 ·89		14
	4	We 20		2 ·76	27 ·99		15
	5	Th 21		3 ·85	... ...		16
	6	Fr 22		4 ·93	1 ·10		17
	7	Sa 23		... ...	2 ·21		18
	8	Su 24		5 ·01	3 ·31		19
	9	Mo 25		6 ·08	4 ·40		20
	10	Tu 26		7 ·12	5 ·46		21
	11	We 27		8 ·15	6 ·51		22
	12	Th 28		9 ·16	7 ·53		23
	13	Fr 29		10 ·15	8 ·54		24
	14	Sa 30		11 ·12	9 ·53		25
		Oct.					
	15	Su 1		12 ·07	10 ·50		26
	16	Mo 2		13 ·00 14 ·92	11 ·45		27
	17	Tu 3		—A ·83	12 ·39		28
	18	We 4	Asvina Sukla	1 ·73	13 ·33		—29
	19	Th 5		2 ·63	14 ·27	H. 1387 Rajab.	1
	20	Fr 6		3 ·53	15 ·20		2
	21	Sa 7		4 ·43	16 ·13		3
	22	Su 8		5 ·34	17 ·07		4
	23	Mo 9		6 ·26	18 ·01 19 ·98		5
	24	Tu 10		7 ·20	20 ·95		6
	25	We 11		8 ·15	21 ·94		7
	26	Th 12		9 ·12	22 ·95		8
	27	Fr 13		10 ·10	23 ·98		9
	28	Sa 14		11 ·12	... ...		10
	29	Su 15		12 ·15	24 ·03		11
	30	Mo 16		13 ·20	25 ·11		12
	—31	Tu 17		14 ·26	26 ·19		13
Playanga Tula—Aippasi.	1	We ○ 18		P ·33	27 ·29		14
	2	Th 19	Bahula	1 ·41	1 ·40		15
	3	Fr 20		2 ·50	2 ·51		16
	4	Sa 21		3 ·59	3 ·61		17
	5	Su 22		4 ·66	4 ·70		18
	6	Mo 23		5 ·71	5 ·77		19
	7	Tu 24		6 ·73	6 ·82		20
	8	We 25		7 ·74	7 ·85		21
	9	Th 26		8 ·72	8 ·87		22
	10	Fr 27		9 ·69	9 ·86		23
	11	Sa 28		10 ·65	10 ·83		24
	12	Su 29		11 ·59	11 ·79		25
	13	Mo 30		12 ·51	12 ·73		26
	14	Tu 31		13 ·42	13 ·67		27
		Nov.					
	15	We 1		14 ·32	14 ·61		28
	16	Th 2		—A ·22	15 ·54		29
	17	Fr 3	Kartika Sukla	1 ·12	16 ·47		—30
	18	Sa 4		2 ·03 3 ·94	17 ·40	H. 1387 Shaban.	1
	19	Su 5		4 ·86	18 ·35		2
	20	Mo 6		5 ·79	19 ·31		3
	21	Tu 7		6 ·74	20 ·28		4
	22	We 8		7 ·72	21 ·26		5
	23	Th 9		8 ·70	22 ·27		6
	24	Fr 10		9 ·72	23 ·30		7
	25	Sa 11		10 ·75	24 ·35		8
	26	Su 12		11 ·80	25 ·41		9
	27	Mo 13		12 ·87	26 ·49		10
	28	Tu 14		13 ·95	27 ·59		11
	29	We 15		... ...	1 ·70		12
	—30	Th 16		14 ·04	2 ·81		13
Playanga Vrischika—Kartigai.	1	Fr 17		P ·13	3 ·91		14
	2	Sa 18	Bahula	1 ·21	... ...		15
	3	Su 19		2 ·27	4 ·00		16
	4	Mo 20		3 ·32	5 ·08		17
	5	Tu 21		4 ·35	6 ·13		18
	6	We 22		5 ·37	7 ·17		19
	7	Th 23		6 ·35	8 ·19		20
	8	Fr 24		7 ·31	9 ·18		21
	9	Sa 25		8 ·26	10 ·16		22
	10	Su 26		9 ·20	11 ·12		23
	11	Mo 27		10 ·13	12 ·08		24
	12	Tu 28		11 ·04 12 ·94	13 ·02 14 ·95		25
	13	We 29		13 ·84	15 ·88		26
	14	Th 30		14 ·74	16 ·81		27
		Dec.					
	15	Fr 1		—A ·64	17 ·74		28
	16	Sa 2	Margasira Sukla	1 ·55	18 ·69		—29
	17	Su 3		2 ·47	19 ·64	H. 1387 Ramzan.	1
	18	Mo 4		3 ·41	20 ·61		2
	19	Tu 5		4 ·37	21 ·59		3
	20	We 6		5 ·34	22 ·59		4
	21	Th 7		6 ·34	23 ·62		5
	22	Fr 8		7 ·35	24 ·66		6
	23	Sa 9		8 ·38	25 ·72		7
	24	Su 10		9 ·44	26 ·80		8
	25	Mo 11		10 ·51	27 ·89		9
	26	Tu 12		11 ·60	... ...		10
	27	We 13		12 ·69	1 ·00		11
	28	Th 14		13 ·78	2 ·11		12
	—29	Fr 15		14 ·85	3 ·21		13
Playanga Dhanus—Margali.	1	Sa 16		P ·92	4 ·31		14
	2	Su 17	Bahula	1 ·97	5 ·39		15
	3	Mo 18		2 ·99	6 ·45		16
	4	Tu 19		... ...	7 ·49		17
	5	We 20		3 ·00 4 ·98	8 ·51		18
	6	Th 21		5 ·95	9 ·51		19
	7	Fr 22		6 ·90	10 ·49		20
	8	Sa 23		7 ·83	11 ·45		21
	9	Su 24		8 ·76	12 ·41		22
	10	Mo 25		9 ·67	13 ·35		23
	11	Tu 26		10 ·57	14 ·29		24
	12	We 27		11 ·47	15 ·22		25
	13	Th 28		12 ·38	16 ·15		26
	14	Fr 29		13 ·29	17 ·09		27
	15	Sa 30		14 ·20	18 ·03 19 ·98		28
	16	Su 31		—A ·12	20 ·94		29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1968. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·22.** **Saka 1890.** **Kaliyuga 5069.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·11.** **(S. Cycle) Kilaka.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Playanga *Dhanus—Margali.* 17	Mo 1	**Pausha** *Sukla* 1 ·05	21 ·91	—30
18	Tu 2	2 ·01 3 ·99	22 ·92	H. 1387 *Shawwal.* 1
19	We 3	4 ·98	23 ·93	2
20	Th 4	5 ·99	24 ·97	3
21	Fr 5	... ...	... ...	4
22	Sa 6	6 ·03	25 ·02	5
23	Su 7	7 ·09	26 ·10	6
24	Mo 8	8 ·16	27 ·20	7
25	Tu 9	9 ·24	1 ·30	8
26	We 10	10 ·33	2 ·41	9
27	Th 11	11 ·42	3 ·51	10
28	Fr 12	12 ·50	4 ·61	11
29	Sa 13	13 ·57	5 ·69	12
—30	Su 14	14 ·61	6 ·76	13
Playanga *Makara—Tai.* 1	Mo 15	P ·64	7 ·81	14
2	Tu 16	*Bahula* 1 ·65	8 ·83	15
3	We 17	2 ·63	9 ·83	16
4	Th 18	3 ·60	10 ·82	17
5	Fr 19	4 ·55	11 ·80	18
6	Sa 20	5 ·48	12 ·75	19
7	Su 21	6 ·40	13 ·69	20
8	Mo 22	7 ·31	14 ·63	21
9	Tu 23	8 ·21	15 ·57	22
10	We 24	9 ·11	16 ·50	23
11	Th 25	10 ·01 11 ·92	17 ·43	24
12	Fr 26	12 ·83	18 ·36	25
13	Sa 27	13 ·76	19 ·31	26
14	Su 28	14 ·70	20 ·27	27
15	Mo 29	—A ·66	21 ·25	28
16	Tu 30	**Magha** *Sukla* 1 ·64	22 ·24	—29
17	We 31	2 ·62	23 ·25	H. 1387 *Zi-l-ka'da.* 1
	Feb.			
Playanga *Makara—Tai.* 18	Th 1	**Magha** *Sukla* 3 ·64	24 ·28	H. 1387 *Zi-l-ka'da.* 2
19	Fr 2	4 ·68	25 ·33	3
20	Sa 3	5 ·74	26 ·41	4
21	Su 4	6 ·81	27 ·50	5
22	Mo 5	7 ·89	1 ·60	6
23	Tu 6	8 ·98	2 ·71	7
24	We 7	... ...	3 ·81	8
25	Th 8	9 ·07	4 ·91	9
26	Fr 9	10 ·14	... ..	10
27	Sa 10	11 ·21	5 ·00	11
28	Su 11	12 ·25	6 ·07	12
—29	Mo 12	13 ·27	7 ·12	13
Playanga *Kumbha—Masi.* 1	Tu 13	14 ·28	8 ·15	14
2	We 14	P ·27	9 ·16	15
3	Th 15	*Bahula* 1 ·23	10 ·16	16
4	Fr 16	2 ·17	11 ·13	17
5	Sa 17	3 ·10	12 ·08	18
6	Su 18	4 ·02 5 ·93	13 ·03 14 ·97	19
7	Mo 19	6 ·83	15 ·90	20
8	Tu 20	7 ·73	16 ·83	21
9	We 21	8 ·63	17 ·76	22
10	Th 22	9 ·54	18 ·70	23
11	Fr 23	10 ·45	19 ·64	24
12	Sa 24	11 ·37	20 ·61	25
13	Su 25	12 ·31	21 ·58	26
14	Mo 26	13 ·37	22 ·56	27
15	Tu 27	14 ·25	23 ·57	28
16	We 28	—A ·24	24 ·59	29
17	Th 29	1 ·26	25 ·64	—30

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Playanga *Kumbha—Masi.* 18	Fr 1	**Phalguna** *Sukla* 2 ·30	26 ·72	H. 1387 *Zi-l-hijja.* 1
19	Sa 2	3 ·35	27 ·80	2
20	Su 3	4 ·42	1 ·90	3
21	Mo 4	5 ·51	... ...	4
22	Tu 5	6 ·60	2 ·01	5
23	We 6	7 ·69	3 ·12	6
24	Th 7	8 ·77	4 ·22	7
25	Fr 8	9 ·82	5 ·31	8
26	Sa 9	10 ·86	6 ·38	9
27	Su 10	11 ·88	7 ·44	10
28	Mo 11	12 ·88	8 ·47	11
29	Tu 12	13 ·87	9 ·49	12
30	We 13	14 ·83	10 ·48	13
—31	Th 14	P ·77	11 ·46	14
Playanga *Mina—Panguni.* 1	Fr 15	*Bahula* 1 ·69	12 ·42	15
2	Sa 16	2 ·61	13 ·36	16
3	Su 17	3 ·52	14 ·30	17
4	Mo 18	4 ·42	15 ·24	18
5	Tu 19	5 ·32	16 ·17	19
6	We 20	6 ·22	17 ·10	20
7	Th 21	7 ·13	18 ·04 19 ·99	21
8	Fr 22	8 ·05 9 ·97	20 ·94	22
9	Sa 23	10 ·90	21 ·90	23
10	Su 24	11 ·86	22 ·89	24
11	Mo 25	12 ·84	23 ·89	25
12	Tu 26	13 ·82	24 ·92	26
13	We 27	14 ·85	25 ·96	27
14	Th 28	—A ·88	... ...	28
15	Fr 29	**Chaitra** *Sukla* 1 ·94	26 ·02	29
16	Sa 30	... ...	27 ·10	—30
17	Su 31	2 ·01	1 ·20	H. 1388 *Muharram.* 1
	April			
Playanga *Mina—Panguni.* 18	Mo 1	**Chaitra** *Sukla* 3 ·10	2 ·31	H. 1388 *Muharram.* 2
19	Tu 2	4 ·18	3 ·42	3
20	We 3	5 ·26	4 ·52	4
21	Th 4	6 ·33	5 ·61	5
22	Fr 5	7 ·39	6 ·69	6
23	Sa 6	8 ·44	7 ·75	7
24	Su 7	9 ·46	8 ·79	8
25	Mo 8	10 ·46	9 ·81	9
26	Tu 9	11 ·44	10 ·81	10
27	We 10	12 ·39	11 ·79	11
28	Th 11	13 ·33	12 ·75	12
—29	Fr 12	14 ·26	13 ·71	13
Kilaka *Mesha—Chittirai.* 1	Sa ○ 13	P ·18	14 ·65	14
2	Su 14	*Bahula* 1 ·09 2 ·99	15 ·58	15
3	Mo 15	3 ·89	16 ·51	16
4	Tu 16	4 ·79	17 ·44	17
5	We 17	5 ·69	18 ·38	18
6	Th 18	6 ·60	19 ·32	19
7	Fr 19	7 ·52	20 ·27	20
8	Sa 20	8 ·45	21 ·23	21
9	Su 21	9 ·41	22 ·21	22
10	Mo 22	10 ·38	23 ·22	23
11	Tu 23	11 ·37	24 ·24	24
12	We 24	12 ·38	25 ·27	25
13	Th 25	13 ·42	26 ·33	26
14	Fr 26	14 ·48	27 ·41	27
15	Sa 27	—A ·55	1 ·50	28
16	Su 28	**V. Suk.** 1 ·63	2 ·61	29
17	Mo 29	2 ·71	3 ·72	—30
18	Tu 30	3 ·79	4 ·82	1

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Kilaka *Mesha—Chittirai.* 19	We 1	**Vaisakha** *Sukla* 4 ·87	5 ·92	H. 1388 *Safar.* 2
20	Th 2	5 ·93	... ...	3
21	Fr 3	6 ·97	6 ·00	4
22	Sa 4	7 ·98	7 ·07	5
23	Su 5	8 ·98	8 ·11	6
24	Mo 6	9 ·96	9 ·13	7
25	Tu 7	10 ·92	10 ·13	8
26	We 8	11 ·86	11 ·12	9
27	Th 9	12 ·79	12 ·09	10
28	Fr 10	13 ·70	13 ·04 14 ·99	11
29	Sa 11	14 ·60	15 ·92	12
30	Su 12	P ·50	16 ·85	13
—31	Mo 13	*Bahula* 1 ·40	17 ·78	14
Kilaka *Vrishabha—Vaikasi.* 1	Tu 14	2 ·30	18 ·72	15
2	We 15	3 ·20	19 ·66	16
3	Th 16	4 ·11	20 ·60	17
4	Fr 17	5 ·03 6 ·97	21 ·56	18
5	Sa 18	7 ·93	22 ·54	19
6	Su 19	8 ·89	23 ·54	20
7	Mo 20	9 ·88	24 ·55	21
8	Tu 21	10 ·89	25 ·58	22
9	We 22	11 ·93	26 ·64	23
10	Th 23	12 ·98	27 ·71	24
11	Fr 24	... ...	1 ·81	25
12	Sa 25	13 ·05	2 ·91	26
13	Su 26	14 ·13	... ...	27
14	Mo 27	—A ·21	3 ·01	28
15	Tu 28	**Jyeshtha** *Sukla* 1 ·29	4 ·12	—29
16	We 29	2 ·37	5 ·22	H. 1388 *Rabi-u-awwal.* 1
17	Th 30	3 ·43	6 ·31	2
18	Fr 31	4 ·46	7 ·38	3
	June			
Kilaka *Vrishabha—Vaikasi.* 19	Sa 1	**Jyeshtha** *Sukla* 5 ·48	8 ·43	H. 1388 *Rabi-u-awwal.* 4
20	Su 2	6 ·48	9 ·45	5
21	Mo 3	7 ·45	10 ·46	6
22	Tu 4	8 ·42	11 ·45	7
23	We 5	9 ·36	12 ·42	8
24	Th 6	10 ·29	13 ·38	9
25	Fr 7	11 ·20	14 ·32	10
26	Sa 8	12 ·10	15 ·26	11
27	Su 9	13 ·00 14 ·90	16 ·20	12
28	Mo 10	P ·80	17 ·13	13
29	Tu 11	*Bahula* 1 ·70	18 ·06 19 ·99	14
30	We 12	2 ·61	20 ·94	15
—31	Th 13	3 ·53	21 ·89	16
Kilaka *Mithuna—Ani.* 1	Fr 14	4 ·46	22 ·87	17
2	Sa 15	5 ·41	23 ·86	18
3	Su 16	6 ·38	24 ·87	19
4	Mo 17	7 ·37	25 ·90	20
5	Tu 18	8 ·37	26 ·95	21
6	We 19	9 ·41	... ...	22
7	Th 20	10 ·46	27 ·02	23
8	Fr 21	11 ·53	1 ·11	24
9	Sa 22	12 ·61	2 ·21	25
10	Su 23	13 ·69	3 ·31	26
11	Mo 24	14 ·77	4 ·42	27
12	Tu 25	—A ·84	5 ·53	28
13	We 26	**Ash.** *Suk.* 1 ·90	6 ·62	29
14	Th 27	2 ·93	7 ·69	—30
15	Fr 28	3 ·96	8 ·74	1
16	Sa 29	4 ·96	9 ·77	2
17	Su 30	5 ·94	10 ·79	3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1968.
A.—Amavasya.
P.—Paurnami.

Kollam 1144, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1388, Commences, March 31.

Vikrama 2025.
Bengal San 1374.
(N. Cycle) Durmati.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		July								
	18	Mo	1		6	·90	11	·78		4
	19	Tu	2		7	·84	12	·75		5
	20	We	3	Sukla	8	·77	13	·71		6
	21	Th	4		9	·68	14	·66		7
	22	Fr	5		10	·58	15	·60		8
	23	Sa	6		11	·48	16	·51		9
	24	Su	7		12	·38	17	·47		10
Kilaka *Mithuna—Ani.*	25	Mo	8	Ashadha	13	·28	18	·40		11
	26	Tu	9		14	·18	19	·33		12
	27	We	10		P	·09	20	·27		13
	28	Th	11		1 2	·01 ·94	21	·23		14
	29	Fr	12		3	·89	22	·20		15
	30	Sa	13		4	·86	23	·19		16
	31	Su	14		5	·84	24	·19		17
	—32	Mo	15		6	·85	25	·21		18
	1	Tu	16		7	·88	26	·26	H. 1388 *Rabi-ul-akhir.*	19
	2	We	17		8	·93	27	·33		20
	3	Th	18	Bahula	...	...	1	·41		21
	4	Fr	19		9	·00	2	·50		22
	5	Sa	20		10	·08	3	·61		23
	6	Su	21		11	·16	4	·72		24
	7	Mo	22		12	·24	5	·83		25
	8	Tu	23		13	·31	6	·92		26
	9	We	24		14	·37	7	·99		27
	10	Th	25		—A	·41	...	...		28
	11	Fr	26		1	·44	8	·05		—29
Kilaka *Karkata—Adi.*	12	Sa	27		2	·44	9	·09		1
	13	Su	28		3	·42	10	·11		2
	14	Mo	29		4	·38	11	·11		3
	15	Tu	30		5	·32	12	·08		4
	16	We	31	Sukla	6	·25	13 14	·04 ·99		5
		Aug.								
	17	Th	1		7	·17	15	·94		6
	18	Fr	2		8 9	·07 ·97	16	·87		7
	19	Sa	3		10	·87	17	·80		8
	20	Su	4		11	·77	18	·73		9
	21	Mo	5		12	·67	19	·67		10
	22	Tu	6		13	·58	20	·62	H. 1388 *Jumadal-awwal.*	11
	23	We	7		14	·50	21	·57		12
	24	Th	8	Sravana	P	·43	22	·53		13
	25	Fr	9		1	·37	23	·51		14
	26	Sa	10		2	·34	24	·51		15
	27	Su	11		3	·32	25	·53		16
	28	Mo	12		4	·34	26	·57		17
	29	Tu	13		5	·37	27	·63		18
	30	We	14		6	·42	1	·71		19
	31	Th	15		7	·49	2	·80		20
	—32	Fr	16	Bahula	8	·57	3	·91		21
	1	Sa	17		9	·66	...	...		22
	2	Su	18		10	·74	4	·02		23
	3	Mo	19		11	·81	5	·13		24
	4	Tu	20		12	·87	6	·22		25
	5	We	21		13	·91	7	·30		26
	6	Th	22		14	·93	8	·36		27
Kilaka *Simha—Avani.*	7	Fr	23		—A	·94	9	·41		28
	8	Sa	24		1	·92	10	·43		29
	9	Su	25	Sukla	2	·83	11	·43		—30
	10	Mo	26		3	·83	12	·41		1
	11	Tu	27		4	·76	13	·38		2
	12	We	28		5	·68	14	·34	*J.-akhir.*	3
	13	Th	29	Bhadra.	6	·59	15	·28		4
	14	Fr	30		7	·49	16	·21		5
	15	Sa	31		8	·39	17	·14		6

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Sep.								
	16	Su	1	Sukla	9	·29	18	·07		7
	17	Mo	2		10	·19	19 20	·01 ·95		8
	18	Tu	3		11	·10	21	·90		9
	19	We	4		12 13	·02 ·95	22	·86		10
	20	Th	5		14	·89	23	·84		11
	21	Fr	6		P	·86	24	·84		12
Kilaka *Simha—Avani.*	22	Sa	7	Bhadrapada	1	·84	25	·85		13
	23	Su	8		2	·86	26	·89		14
	24	Mo	9		3	·89	27	·94		15
	25	Tu	10		4	·94	...	...		16
	26	We	11		...	...	1	·01		17
	27	Th	12		5	·00	2	·11	H. 1388 *Jumadal-akhir.*	18
	28	Fr	13		6	·08	3	·22		19
	29	Sa	14		7	·17	4	·33		20
	30	Su	15		8	·26	5	·43		21
	—31	Mo	16	Bahula	9	·34	6	·52		22
	1	Tu	17		10	·40	7	·61		23
	2	We	18		11	·44	8	·68		24
	3	Th	19		12	·46	9	·73		25
	4	Fr	20		13	·47	10	·75		26
	5	Sa	21		14	·45	11	·76		27
	6	Su ●	22		—A	·43	12	·74		28
	7	Mo	23		1	·37	13	·72		—29
	8	Tu	24		2	·30	14	·68		1
	9	We	25		3	·22	15	·62		2
	10	Th	26		4	·13	16	·55		3
	11	Fr	27		5 6	·03 ·93	17	·48		4
Kilaka *Kanya—Purattasi.*	12	Sa	28	Sukla	7	·83	18	·41		5
	13	Su	29		8	·73	19	·35		6
	14	Mo	30		9	·64	20	·29		7
		Oct.								
	15	Tu	1		10	·56	21	·23		8
	16	We	2		11	·49	22	·19		9
	17	Th	3		12	·44	23	·17		10
	18	Fr	4		13	·41	24	·16		11
	19	Sa	5		14	·40	25	·17		12
	20	Su ○	6	Asvina	P	·42	26	·20	H. 1388 *Rajab.*	13
	21	Mo	7		1	·44	27	·25		14
	22	Tu	8		2	·49	1	·32		15
	23	We	9		3	·56	2	·41		16
	24	Th	10		4	·64	3	·51		17
	25	Fr	11		5	·73	4	·62		18
	26	Sa	12		6	·82	5	·73		19
	27	Su	13		7	·90	6	·83		20
	28	Mo	14		8	·97	7	·92		21
	29	Tu	15	Bahula	...	...	8	·99		22
	—30	We	16		9	·01	...	...		23
	1	Th	17		10	·03	9	·04		24
	2	Fr	18		11	·04	10	·07		25
	3	Sa	19		12	·02	11	·08		26
	4	Su	20		13 14	·00 ·95	12	·03		27
	5	Mo	21		—A	·88	13	·05		28
Kilaka *Tula—Aippasi.*	6	Tu	22		1	·80	14 15	·00 ·95		29
	7	We	23	Sukla	2	·70	16	·89		—30
	8	Th	24		3	·60	17	·83		1
	9	Fr	25		4	·50	18	·76		2
	10	Sa	26		5	·40	19	·69		3
	11	Su	27		6	·30	20	·62		4
	12	Mo	28	Karttika	7	·22	21	·57	H. 1388 *Shaban.*	5
	13	Tu	29		8	·15	22	·53		6
	14	We	30		9	·08	23	·50		7
	15	Th	31		10	·03	24	·48		8

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Nov.								
	16	Fr	1		11 12	·00 ·99	25	·49		9
	17	Sa	2	Suk.	...	...	26	·51		10
	18	Su	3		13	·00	27	·56		11
	19	Mo	4		14	·04	1	·63		12
	20	Tu	5		P	·09	2	·72		13
	21	We	6		1	·17	3	·82		14
Kilaka *Tula—Aippasi.*	22	Th	7	Karttika	2	·25	4	·92		15
	23	Fr	8		3	·33	...	...		16
	24	Sa	9		4	·42	5	·03		17
	25	Su	10		5	·50	6	·13		18
	26	Mo	11		6	·57	7	·22		19
	27	Tu	12		7	·61	8	·30		20
	28	We	13	Bahula	8	·64	9	·35	H. 1388 *Shaban.*	21
	29	Th	14		9	·65	10	·39		22
	—30	Fr	15		10	·64	11	·41		23
	1	Sa	16		11	·60	12	·40		24
	2	Su	17		12	·55	13	·38		25
	3	Mo	18		13	·49	14	·34		26
	4	Tu	19		14	·41	15	·29		27
	5	We	20		—A	·32	16	·24		28
	6	Th	21		1	·22	17	·17		—29
	7	Fr	22		2	·12	18	·10		1
	8	Sa	23		3 4	·02 ·92	19 20	·03 ·96		2
	9	Su	24		5	·84	21	·90		3
	10	Mo	25		6	·76	22	·86		4
	11	Tu	26		7	·70	23	·83		5
Kilaka *Vrischika—Kartigai.*	12	We	27	Sukla	8	·65	24	·81		6
	13	Th	28		9	·63	25	·81		7
	14	Fr	29		10	·63	26	·83		8
	15	Sa	30		11	·64	27	·88		9
		Dec.								
	16	Su	1		12	·67	1	·94		10
	17	Mo	2		13	·72	...	...		11
	18	Tu	3	Margasira	14	·80	2	·02		12
	19	We	4		P	·89	3	·11	H. 1388 *Ramzan.*	13
	20	Th	5		1	·98	4	·22		14
	21	Fr	6		...	...	5	·33		15
	22	Sa	7		2	·06	6	·43		16
	23	Su	8		3	·14	7	·53		17
	24	Mo	9		4	·21	8	·61		18
	25	Tu	10		5	·25	9	·67		19
	26	We	11		6	·28	10	·71		20
	27	Th	12		7	·28	11	·73		21
	28	Fr	13	Bahula	8	·27	12	·73		22
	—29	Sa	14		9	·24	13	·71		23
	1	Su	15		10	·18	14	·67		24
	2	Mo	16		11	·11	15	·62		25
	3	Tu	17		12 13	·03 ·94	16	·57		26
	4	We	18		14	·84	17	·51		27
	5	Th	19		—A	·74	18	·44		28
	6	Fr	20		1	·64	19	·37		29
	7	Sa	21		2	·55	20	·31		—30
Kilaka *Dhanus—Margali.*	8	Su	22		3	·47	21	·25		1
	9	Mo	23	Sukla	4	·40	22	·20		2
	10	Tu	24		5	·34	23	·16		3
	11	We	25		6	·29	24	·13		4
	12	Th	26		7	·27	25	·13	H. 1388 *Shawwal.*	5
	13	Fr	27		8	·27	26	·15		6
	14	Sa	28	Pausha	9	·28	27	·19		7
	15	Su	29		10	·32	1	·24		8
	16	Mo	30		11	·38	2	·32		9
	17	Tu	31		12	·45	3	·41		10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1969.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·47.
(Arya Sid.) April 13·36.

Saka 1891.
(S. Cycle) Saumya.

Kaliyuga 5070.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Kilaka *Dhanus—Margali.* 18	We 1	**Pausha** 13 ·53	4 ·52	H. 1388 *Shawwal.* 11
19	Th 2	14 ·62	5 ·63	12
20	Fr 3	P ·71	6 ·73	13
21	Sa 4	*Bahula* 1 ·79	7 ·83	14
22	Su 5	2 ·85	8 ·92	15
23	Mo 6	3 ·90	9 ·99	16
24	Tu 7	4 ·93	... ...	17
25	We 8	5 ·93	10 ·03	18
26	Th 9	6 ·92	11 ·05	19
27	Fr 10	7 ·88	12 ·05	20
28	Sa 11	8 ·82	13 ·04	21
29	Su 12	9 ·76	14 ·01 15 ·97	22
—30	Mo 13	10 ·68	16 ·91	23
Kilaka *Makara—Tai.* 1	Tu 14	11 ·59	17 ·84	24
2	We 15	12 ·49	18 77	25
3	Th 16	13 ·39	19 ·70	26
4	Fr 17	14 ·29	20 ·64	27
5	Sa 18	—A ·20	21 ·58	28
6	Su 19	*Sukla* 1 ·12	22 ·53	—29
7	Mo 20	2 ·05 3 ·98	23 ·49	1
8	Tu 21	4 ·94	24 ·46	2
9	We 22	5 ·92	25 ·46	3
10	Th 23	6 ·91	26 47	4
11	Fr 24	7 ·93	27 ·50	5
12	Sa 25	8 ·98	1 ·55	6
13	Su 26	... ...	2 ·62	7
14	Mo 27	9 ·04	3 ·72	8
15	Tu 28	10 ·12	4 ·82	9
16	We 29	11 ·20	5 ·93	10
17	Th 30	12 ·28	... ...	11
18	Fr 31	13 ·36	6 ·03	12
	Feb.			
19	Sa 1	**Magha** 14 ·44	7 ·13	H. 1388 *Zi-l-ka'da.* 13
20	Su 2	P ·50	8 ·22	14
21	Mo 3	*Bahula* 1 ·55	9 ·29	15
22	Tu 4	2 ·57	10 ·34	16
23	We 5	3 ·57	11 ·37	17
24	Th 6	4 ·55	12 ·38	18
25	Fr 7	5 ·51	13 ·37	19
26	Sa 8	6 ·45	14 ·35	20
27	Su 9	7 ·38	15 ·30	21
28	Mo 10	8 ·30	16 ·24	22
—29	Tu 11	9 ·21	17 ·18	23
Kilaka *Kumbha—Masi.* 1	We 12	10 ·12	18 ·12	24
2	Th 13	11 ·02 12 ·92	19 ·05 20 ·98	25
3	Fr 14	13 ·83	21 ·92	26
4	Sa 15	14 ·74	22 ·86	27
5	Su 16	—A ·67	23 ·82	28
6	Mo 17	**Phalguna** *Sukla* 1 ·61	24 ·80	29
7	Tu 18	2 ·57	25 ·78	—30
8	We 19	3 ·54	26 ·79	H. 1388 *Zi-l-hijja.* 1
9	Th 20	4 ·54	27 ·81	2
10	Fr 21	5 ·56	1 ·86	3
11	Sa 22	6 ·60	2 ·94	4
12	Su 23	7 ·66	... ...	5
13	Mo 24	8 ·73	3 ·03	6
14	Tu 25	9 ·81	4 ·13	7
15	We 26	10 ·90	5 ·23	8
16	Th 27	11 ·99	6 ·33	9
17	Fr 28	... ...	7 ·43	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Kilaka *Kumbha—Masi.* 18	Sa 1	*Suk.* 12 ·07	8 ·52	H. 1388 *Zi-l-hijja.* 11
19	Su 2	13 ·13	9 ·60	12
20	Mo 3	14 ·17	10 ·66	13
21	Tu 4	P ·18	11 ·69	14
22	We 5	**Phalguna** ~ *Bahula* 1 ·18	12 ·70	15
23	Th 6	2 ·15	13 ·70	16
24	Fr 7	3 ·11	14 ·68	17
25	Sa 8	4 ·06	15 ·64	18
26	Su 9	5 ·00 6 ·92	16 ·58	19
27	Mo 10	7 ·82	17 ·52	20
28	Tu 11	8 ·72	18 ·46	21
29	We 12	9 ·62	19 ·39	22
—30	Th 13	10 ·52	20 ·32	23
Kilaka *Mina—Panguni.* 1	Fr 14	11 ·42	21 ·26	24
2	Sa 15	12 ·34	22 ·20	25
3	Su 16	13 ·23	23 ·16	26
4	Mo 17	14 ·20	24 ·13	27
5	Tu ● 18	—A ·16	25 ·11	28
6	We 19	*Sukla* 1 ·14	26 ·11	—29
7	Th 20	2 ·14	27 ·13	1
8	Fr 21	3 ·16	1 ·17	2
9	Sa 22	4 ·20	2 ·24	3
10	Su 23	5 ·26	3 ·32	4
11	Mo 24	6 ·33	4 ·42	5
12	Tu 25	7 ·41	5 ·52	6
13	We 26	8 ·49	6 ·63	7
14	Th 27	9 ·57	7 ·74	8
15	Fr 28	10 ·64	8 ·83	9
16	Sa 29	11 ·71	9 ·91	10
17	Su 30	12 ·75	10 ·97	11
18	Mo 31	13 ·77	... ...	12
	April			
19	Tu 1	**Chaitra** 14 ·76	11 ·01	H. 1389 *Muharram.* 13
20	We 2	P ·74	12 ·03	14
21	Th 3	*Bahula* 1 ·69	13 ·03	15
22	Fr 4	2 ·63	14 ·01 15 ·97	16
23	Sa 5	3 ·56	16 ·92	17
24	Su 6	4 ·48	17 ·87	18
25	Mo 7	5 ·39	18 ·80	19
26	Tu 8	6 ·29	19 ·73	20
27	We 9	7 ·18	20 ·66	21
28	Th 10	8 ·08 9 ·98	21 ·60	22
29	Fr 11	10 ·90	22 ·54	23
—30	Sa 12	11 ·82	23 ·49	24
Saumya *Mesha—Chittirai.* 1	Su 13	12 ·76	24 ·45	25
2	Mo 14	13 ·72	25 ·43	26
3	Tu 15	14 ·70	26 ·43	27
4	We 16	—A ·69	27 ·45	28
5	Th 17	**Vaisakha** *Sukla* 1 ·71	1 ·49	29
6	Fr 18	2 ·75	2 ·55	—30
7	Sa 19	3 ·80	3 ·63	H. 1389 *Safar.* 1
8	Su 20	4 ·86	4 ·72	2
9	Mo 21	5 ·94	5 ·82	3
10	Tu 22	... ...	6 ·93	4
11	We 23	6 ·04	... ...	5
12	Th 24	7 ·12	7 ·04	6
13	Fr 25	8 ·19	8 ·14	7
14	Sa 26	9 ·25	9 ·22	8
15	Su 27	10 ·29	10 ·28	9
16	Mo 28	11 ·31	11 ·33	10
17	Tu 29	12 ·30	12 ·35	11
18	We 30	13 ·28	13 ·35	12

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Saumya *Mesha—Chittirai.* 19	Th 1	*Suk.* 14 ·23	14 ·33	H. 1389 *Safar.* 13
20	Fr 2	P ·17	15 ·30	14
21	Sa 3	**Vaisakha** ~ *Bahula* 1 ·10	16 ·26	15
22	Su 4	2 ·02 3 ·92	17 ·20	16
23	Mo 5	4 ·82	18 ·14	17
24	Tu 6	5 ·72	19 ·07	18
25	We 7	6 ·62	20 ·00 21 ·94	19
26	Th 8	7 ·52	22 ·88	20
27	Fr 9	8 ·43	23 ·82	21
28	Sa 10	9 ·35	24 ·78	22
29	Su 11	10 ·29	25 ·76	23
30	Mo 12	11 ·24	26 ·75	24
—31	Tu 13	12 ·22	27 ·77	25
Saumya *Vrishabha—Vaikasi.* 1	We 14	13 ·21	1 ·80	26
2	Th 15	14 ·22	2 ·86	27
3	Fr 16	—A ·26	3 ·93	28
4	Sa 17	**Jyeshtha** *Sukla* 1 ·31	... ...	—29
5	Su 18	2 ·38	4 ·02	*Rabi-ul-awwal.* 1
6	Mo 19	3 ·46	5 ·13	2
7	Tu 20	4 ·54	6 ·23	3
8	We 21	5 ·62	7 ·34	4
9	Th 22	6 ·70	8 ·44	5
10	Fr 23	7 ·76	9 ·52	6
11	Sa 24	8 ·79	10 ·60	7
12	Su 25	9 ·81	11 ·65	8
13	Mo 26	10 ·80	12 ·67	9
14	Tu 27	11 ·78	13 ·68	10
15	We 28	12 ·74	14 ·66	11
16	Th 29	13 ·68	15 ·64	12
17	Fr 30	14 ·60	16 ·60	13
18	Sa 31	P ·51	17 ·54	14
	June			
19	Su 1	*Bahula* 1 ·41	18 ·48	H. 1389 15
20	Mo 2	2 ·31	19 ·41	16
21	Tu 3	3 ·21	20 ·34	17
22	We 4	4 ·11	21 ·28	18
23	Th 5	5 ·01 6 ·93	22 ·22	19
24	Fr 6	7 ·85	23 ·16	20
25	Sa 7	8 ·78	24 ·11	21
26	Su 8	9 ·73	25 ·08	22
27	Mo 9	10 ·71	26 ·08	23
28	Tu 10	11 ·69	27 ·09	24
29	We 11	12 ·71	1 ·12	25
30	Th 12	13 ·74	2 ·17	26
31	Fr 13	14 ·80	3 ·24	27
—32	Sa 14	—A ·87	4 ·33	28
Saumya *Mithuna—Ani.* 1	Su 15	**Adhika Ashadha** *Sukla* 1 ·94	5 ·43	29
2	Mo 16	... ...	6 ·53	—30
3	Tu 17	2 ·02	7 ·64	H. 1389 *Rabi-ul-akhir.* 1
4	We 18	3 ·10	8 ·74	2
5	Th 19	4 ·17	9 ·84	3
6	Fr 20	5 ·23	10 ·91	4
7	Sa 21	6 ·27	11 ·96	5
8	Su 22	7 ·29	12 ·99	6
9	Mo 23	8 ·29	... ...	7
10	Tu 24	9 ·27	13 ·00 14 ·99	8
11	We 25	10 ·22	15 ·97	9
12	Th 26	11 ·16	16 ·93	10
13	Fr 27	12 ·09	17 ·87	11
14	Sa 28	13 ·00 14 ·90	18 ·80	12
15	Su 29	P ·80	19 ·75	13
16	Mo 30	1 ·70	20 ·68	14

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1969.
A.—Amavasya.
P.—Paurnami.

Kollam 1145, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1389, Commences, **March 20.**

Vikrama 2026.
Bengal San 1375.
(N. Cycle) Dundubhi.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July								
Saumya *Mithuna—Ani.*	17	Tu	1	**Adhika Ashadha** *Bahula*	2	·60	21	·61	H. 1389 *Rabi-ul-akhir.*	15
	18	We	2		3	·50	22	·55		16
	19	Th	3		4	·41	23	·49		17
	20	Fr	4		5	·33	24	·44		18
	21	Sa	5		6	·26	25	·42		19
	22	Su	6		7	·21	26	·41		20
	23	Mo	7		8	·18	27	·41		21
	24	Tu	8		9	·18	1	·43		22
	25	We	9		10	·19	2	·47		23
	26	Th	10		11	·22	3	·54		24
	27	Fr	11		12	·27	4	·63		25
	28	Sa	12		13	·34	5	·73		26
	29	Su	13		14	·41	6	·83		27
	30	Mo	14		—A	·49	7	·94		28
	—31	Tu	15	**Nija Ashadha** *Sukla*	1	·58	...	...		—29
Saumya *Karkata—Adi.*	1	We	16		2	·65	8	·04	H. 1389 *Jumadal-awwal.*	1
	2	Th	17		3	·70	9	·14		2
	3	Fr	18		4	·74	10	·22		3
	4	Sa	19		5	·77	11	·27		4
	5	Su	20		6	·77	12	·30		5
	6	Mo	21		7	·74	13	·32		6
	7	Tu	22		8	·70	14	·33		7
	8	We	23		9	·64	15	·30		8
	9	Th	24		10	·57	16	·26		9
	10	Fr	25		11	·49	17	·21		10
	11	Sa	26		12	·39	18	·15		11
	12	Su	27		13	·29	19	·09		12
	13	Mo	28		14	·19	20 21	·02 ·95		13
	14	Tu	29		P 1	·09 ·99	22	·89		14
	15	We	30		2	·89	23	·83		15
	16	Th	31		3	·81	24	·79		16

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Aug.								
	17	Fr	1	*Bahula*	4	·74	25	·75		17
	18	Sa	2		5	·70	26	·73		18
	19	Su	3		6	·67	27	·73		19
	20	Mo	4		7	·66	1	·75		20
	21	Tu	5		8	·66	2	·79		21
	22	We	6		9	·69	3	·85		22
	23	Th	7		10	·74	4	·93		23
	24	Fr	8		11	·81	...	...		24
	25	Sa	9		12	·89	5	·03		25
	26	Su	10		13	·98	6	·13		26
	27	Mo	11		...	...	7	·23		27
	28	Tu	12		14	·06	8	·34		28
	29	We	13		—A	·13	9	·44		29
	30	Th	14	**Sravana** *Sukla*	1	·19	10	·52		—30
	31	Fr	15		2	·23	11	·58	H. 1289 *Jumadal-akhir.*	1
	—32	Sa	16		3	·26	12	·62		2
Saumya *Simha—Avani.*	1	Su	17		4	·26	13	·65		3
	2	Mo	18		5	·23	14	·65		4
	3	Tu	19		6	·19	15	·63		5
	4	We	20		7	·14	16	·60		6
	5	Th	21		8 9	·07 ·99	17	·55		7
	6	Fr	22		10	·89	18	·50		8
	7	Sa	23		11	·79	19	·43		9
	8	Su	24		12	·69	20	·36		10
	9	Mo	25		13	·59	21	·29		11
	10	Tu	26		14	·49	22	·22		12
	11	We	27		P	·40	23	·17		13
	12	Th	28		1	·32	24	·12		14
	13	Fr	29		2	·25	25	·08		15
	14	Sa	30	*Bah.*	3	·20	26	·06		16
	15	Su	31		4	·17	27	·05		17

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Sep.								
Saumya *Simha—Avani.*	16	Mo	1	**Sravana** *Bahula*	5	·17	1	·07	H. 1389 *Jumadal-akhir.*	18
	17	Tu	2		6	·18	2	·11		19
	18	We	3		7	·21	3	·16		20
	19	Th	4		8	·26	4	·23		21
	20	Fr	5		9	·32	5	·32		22
	21	Sa	6		10	·39	6	·43		23
	22	Su	7		11	·48	7	·54		24
	23	Mo	8		12	·57	8	·65		25
	24	Tu	9		13	·65	9	·75		26
	25	We	10		14	·71	10	·83		27
	26	Th	11		—A	·75	11	·89		28
	27	Fr	12	**Bhadrapada** *Sukla*	1	·78	12	·94		—29
	28	Sa	13		2	·78	13	·97	H. 1389 *Rajab.*	1
	29	Su	14		3	·76	14	·98		2
	30	Mo	15		4	·72	15	·96		3
	—31	Tu	16		5	·67	16	·93		4
Saumya *Kanya—Purattasi.*	1	We	17		6	·60	17	·89		5
	2	Th	18		7	·51	18	·84		6
	3	Fr	19		8	·42	19	·77		7
	4	Sa	20		9	·32	20	·70		8
	5	Su	21		10	·22	21	·63		9
	6	Mo	22		11	·12	22	·57		10
	7	Tu	23		12 13	·02 ·93	23	·51		11
	8	We	24		14	·86	24	·45		12
	9	Th	25		P	·80	25	·41		13
	10	Fr	26		1	·75	26	·38		14
	11	Sa	27		2	·72	27	·37		15
	12	Su	28		3	·71	1	·39		16
	13	Mo	29		4	·72	2	·42		17
	14	Tu	30		5	·75	3	·47		18

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Oct.								
	15	We	1	*Bahula*	6	·80	4	·54		19
	16	Th	2		7	·87	5	·63		20
	17	Fr	3		8	·95	6	·73		21
	18	Sa	4		...	...	7	·84		22
	19	Su	5		9	·04	8	·95		23
	20	Mo	6		10	·12	...	...		24
	21	Tu	7		11	·20	9	·05		25
	22	We	8		12	·26	10	·14		26
	23	Th	9		13	·31	11	·21		27
	24	Fr	10		14	·35	12	·26		28
	25	Sa	11		—A	·34	13	·29		29
	26	Su	12	**Asvina** *Sukla*	1	·32	14	·30		—30
	27	Mo	13		2	·28	15	·29	H. 1389 *Shaban.*	1
	28	Tu	14		3	·23	16	·27		2
	29	We	15		4	·16	17	·23		3
	—30	Th	16		5 6	·08 ·99	18	·17		4
Saumya *Tula—Aippasi.*	1	Fr	17		7	·89	19	·11		5
	2	Sa	18		8	·79	20 21	·04 ·97		6
	3	Su	19		9	·69	22	·91		7
	4	Mo	20		10	·59	23	·85		8
	5	Tu	21		11	·50	24	·79		9
	6	We	22		12	·43	25	·74		10
	7	Th	23		13	·37	26	·71		11
	8	Fr	24		14	·32	27	·70		12
	9	Sa	25		P	·30	1	·71		13
	10	Su	26		1	·29	2	·73		14
	11	Mo	27		2	·30	3	·77		15
	12	Tu	28		3	·34	4	·84		16
	13	We	29	*Bahula*	4	·40	5	·93		17
	14	Th	30		5	·47	...	...		18
	15	Fr	31		6	·55	6	·03		19

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Nov.								
Saumya *Tula—Aippasi.*	16	Sa	1	**Asvina** *Bahula*	7	·63	7	·14	H. 1389 *Shaban.*	20
	17	Su	2		8	·72	8	·25		21
	18	Mo	3		9	·80	9	·35		22
	19	Tu	4		10	·86	10	·45		23
	20	We	5		11	·91	11	·52		24
	21	Th	6		12	·94	12	·57		25
	22	Fr	7		13	·94	13	·61		26
	23	Sa	8		14	·92	14	·62		27
	24	Su	9		—A	·88	15	·62		28
	25	Mo	10	**Kartika** *Sukla*	1	·83	16	·60		—29
	26	Tu	11		2	·76	17	·56	H. 1389 *Ramzan.*	1
	27	We	12		3	·68	18	·51		2
	28	Th	13		4	·59	19	·45		3
	29	Fr	14		5	·50	20	·39		4
	—30	Sa	15		6	·40	21	·32		5
Saumya *Vrischika—Kartigai.*	1	Su	16		7	30	22	·25		6
	2	Mo	17		8	·20	23	·18		7
	3	Tu	18		9	·12	24	·12		8
	4	We	19		10 11	·05 ·98	25	·07		9
	5	Th	20		12	·94	26	·05		10
	6	Fr	21		13	·92	27	·03		11
	7	Sa	22		14	·91	1	·03		12
	8	Su	23		P	·93	2	·05		13
	9	Mo	24		1	·96	3	·09		14
	10	Tu	25		...	...	4	·17		15
	11	We	26		2	·02	5	·24		16
	12	Th	27		3	·09	6	·33		17
	13	Fr	28		4	·17	7	·44		18
	14	Sa	29		5	·26	8	·55		19
	15	Su	30		6	·35	9	·66		20

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Dec.								
	16	Mo	1	*Bahula*	7	·43	10	·75		21
	17	Tu	2		8	·49	11	·83		22
	18	We	3		9	·51	12	·39		23
	19	Th	4		10	·57	13	·92		24
	20	Fr	5		11	·57	14	·94		25
	21	Sa	6		12	·55	15	·95		26
	22	Su	7		13	·52	16	·93		27
	23	Mo	8		14	·46	17	·89		28
	24	Tu	9		—A	·39	18	·84		29
	25	We	10	**Margasira** *Sukla*	1	·31	19	·78		—30
	26	Th	11		2	·22	20	·72	H. 1389 *Shawwal.*	1
	27	Fr	12		3	·13	21	·66		2
	28	Sa	13		4 5	·03 ·93	22	·59		3
	29	Su	14		6	·83	23	·52		4
	—30	Mo	15		7	·75	24	·46		5
Saumya *Dhanus—Margali.*	1	Tu	16		8	·68	25	·41		6
	2	We	17		9	·62	26	·38		7
	3	Th	18		10	·58	27	·35		8
	4	Fr	19		11	·55	1	·35		9
	5	Sa	20		12	·56	2	·37		10
	6	Su	21		13	·58	3	·41		11
	7	Mo	22		14	·61	4	·47		12
	8	Tu	23		P	·66	5	·54		13
	9	We	24		1	·74	6	·63		14
	10	Th	25		2	·83	7	·73		15
	11	Fr	26		3	·92	8	·84		16
	12	Sa	27		...	...	9	·95		17
	13	Su	28		4	·01	...	...		18
	14	Mo	29	*Bahula*	5	·09	10	·05		19
	15	Tu	30		6	·15	11	·13		20
	16	We	31		7	·19	12	·20		21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1970.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·73.
(Arya Sid.) April 13·62.

Saka 1892. **Kaliyuga 5071.**
(S. Cycle) Sadharana.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
17	Th 1	Mr. 8 ·21	13 ·24	H. 1389 *Shawwal.* 22
18	Fr 2	9 ·21	14 ·27	23
19	Sa 3	*Bah.* 10 ·19	15 ·27	24
Saumya *Dhanus—Margali.* 20	Su 4	11 ·16	16 ·26	25
21	Mo 5	12 ·10	17 ·23	26
22	Tu 6	13 ·03 14 ·95	18 ·18	27
23	We 7	—A ·87	19 ·13	28
24	Th 8	1 ·77	20 ·06 21 ·99	—29
25	Fr 9	2 ·67	22 ·92	1
26	Sa 10	3 ·57	23 ·85	2
27	Su 11	4 ·48	24 ·80	3
28	Mo 12	5 ·40	25 ·75	4
—29	Tu 13	6 ·33	26 ·71	5
1	We 14	*Sukla* 7 ·27	27 ·68	6
2	Th 15	8 ·22	1 ·67	7
3	Fr 16	9 ·20	2 ·69	8
4	Sa 17	10 ·20	3 ·72	9
5	Su 18	11 ·22	4 ·77	10
6	Mo 19	**Pausha** 12 ·26	5 ·84	11
7	Tu 20	13 ·32	6 ·93	12
8	We 21	14 ·40	... ...	H. 1389 *Zi-l-ka'da.* 13
9	Th 22	P ·48	7 ·03	14
10	Fr 23	1 ·57	8 ·14	15
11	Sa 24	2 ·66	9 ·25	16
Saumya *Makara—Tai.* 12	Su 25	3 ·73	10 ·35	17
13	Mo 26	4 ·79	11 ·44	18
14	Tu 27	5 ·83	12 ·51	19
15	We 28	6 ·86	13 ·56	20
16	Th 29	*Bahula* 7 ·85	14 ·59	21
17	Fr 30	8 ·84	15 ·60	22
18	Sa 31	9 ·80	16 ·59	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Feb.			
19	Su 1	10 ·74	17 ·56	24
20	Mo 2	11 ·66	18 ·52	25
21	Tu 3	12 ·58	19 ·47	26
22	We 4	13 ·49	20 ·40	27
23	Th 5	14 ·40	21 ·33	28
24	Fr 6	—A ·30	22 ·26	29
25	Sa 7	1 ·20	23 ·20	—30
26	Su 8	2 ·10	24 ·14	1
27	Mo 9	3 ·02 4 ·95	25 ·08	2
28	Tu 10	5 ·90	26 ·04	3
—29	We 11	6 ·86	27 ·01 1 ·99	4
1	Th 12	*Sukla* 7 ·84	... ...	5
2	Fr 13	8 ·83	2 ·01	H. 1389 *Zi-l-hijja.* 6
3	Sa 14	9 ·85	3 ·03	7
4	Su 15	10 ·90	4 ·08	8
5	Mo 16	11 ·96	5 ·15	9
Saumya *Kumbha—Masi.* 6	Tu 17	... ...	6 ·24	10
7	We 18	12 ·03	7 ·34	11
8	Th 19	**Magha** 13 ·11	8 ·45	12
9	Fr 20	14 ·20	9 ·55	13
10	Sa ○ 21	P ·28	10 ·65	14
11	Su 22	1 ·36	11 ·74	15
12	Mo 23	2 ·42	12 ·82	16
13	Tu 24	3 ·46	13 ·88	17
14	We 25	4 ·48	14 ·91	18
15	Th 26	*Bahula* 5 ·47	15 ·92	19
16	Fr 27	6 ·45	16 ·91	20
17	Sa 28	7 ·41	17 ·90	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Su 1	Mg. 8 ·36	18 ·86	H. 1389 *Zi-l-hijja.* 22
19	Mo 2	9 ·28	19 ·80	23
20	Tu 3	*Bah.* 10 ·19	20 ·74	24
Saumya *Kumbha—Masi.* 21	We 4	11 ·10	21 ·68	25
22	Th 5	12 ·01 13 ·91	22 ·61	26
23	Fr 6	14 ·81	23 ·54	27
24	Sa 7	—A ·72	24 ·47	28
25	Su 8	1 ·63	25 ·42	—29
26	Mo 9	2 ·55	26 ·37	1
27	Tu 10	3 ·50	27 ·34	2
28	We 11	4 ·46	1 ·34	3
29	Th 12	5 ·44	2 ·33	4
—30	Fr 13	6 ·43	3 ·35	5
1	Sa 14	*Sukla* 7 ·46	4 ·39	6
2	Su 15	8 ·50	5 ·45	7
3	Mo 16	9 ·56	6 ·54	8
4	Tu 17	10 ·63	7 ·64	9
5	We 18	11 ·71	8 ·74	10
6	Th 19	12 ·81	9 ·85	11
7	Fr 20	**Phalguna** 13 ·89	10 ·95	12
8	Sa 21	14 ·96	... ...	13
9	Su 22	... ...	11 ·05	H. 1390 *Muharram.* 14
10	Mo 23	P ·02	12 ·13	15
11	Tu 24	1 ·06	13 ·19	16
12	We 25	2 ·07	14 ·23	17
Saumya *Mina—Panguni.* 13	Th 26	3 ·06	15 ·24	18
14	Fr 27	4 ·04 5 ·99	16 ·25	19
15	Sa 28	6 ·94	17 ·23	20
16	Su 29	*Bahula* 7 ·87	18 ·19	21
17	Mo 30	8 ·78	19 ·14	22
18	Tu 31	9 ·68	20 ·08	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	April			
19	We 1	10 ·58	21 ·02 22 ·95	24
20	Th 2	11 ·48	23 ·88	25
21	Fr 3	12 ·38	24 ·81	26
22	Sa 4	13 ·29	25 ·75	27
23	Su 5	14 ·20	26 ·70	28
24	Mo 6	—A ·13	27 ·67	29
25	Tu 7	1 ·07	1 ·65	—30
26	We 8	2 ·03	2 ·65	1
27	Th 9	3 ·00 4 ·99	3 ·66	2
28	Fr 10	... ...	4 ·70	3
29	Sa 11	5 ·02	5 ·77	4
30	Su 12	6 ·06	6 ·85	5
—31	Mo 13	*Sukla* 7 ·12	7 ·94	6
1	Tu 14	8 ·19	... ...	7
2	We 15	9 ·28	8 ·04	H. 1390 *Safar.* 8
3	Th 16	10 ·36	9 ·15	9
4	Fr 17	11 ·44	10 ·23	10
Sadharana *Mesha—Chittirai.* 5	Sa 18	12 ·51	11 ·36	11
6	Su 19	13 ·57	12 ·44	12
7	Mo 20	**Chaitra** 14 ·31	13 ·50	13
8	Tu 21	P ·62	14 ·54	14
9	We 22	1 ·61	15 ·57	15
10	Th 23	2 ·59	16 ·57	16
11	Fr 24	3 ·54	17 ·56	17
12	Sa 25	4 ·48	18 ·52	18
13	Su 26	5 ·40	19 ·47	19
14	Mo 27	*Bahula* 6 ·32	20 ·41	20
15	Tu 28	7 ·22	21 ·35	21
16	We 29	8 ·12	22 ·29	22
17	Th 30	9 ·02 10 ·92	23 ·22	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
18	Fr 1	Ch. 11 ·82	24 ·15	H. 1390 *Safar.* 24
19	Sa 2	12 ·73	25 ·09	25
20	Su 3	*Bah.* 13 ·35	26 ·04	26
21	Mo 4	14 ·59	27 00 1 ·98	27
Sadharana *Mesha—Chittirai.* 22	Tu 5	—A ·55	2 ·97	28
23	We 6	1 ·53	3 ·98	—29
24	Th 7	2 ·53	... ...	1
25	Fr 8	3 ·55	4 ·02	2
26	Sa 9	4 ·58	5 ·08	3
27	Su 10	5 ·64	6 ·15	4
28	Mo 11	6 ·71	7 ·24	5
29	Tu 12	*Sukla* 7 ·79	8 ·34	6
30	We 13	8 ·87	9 ·45	7
—31	Th 14	9 ·95	10 ·56	8
1	Fr 15	... ...	11 ·66	9
2	Sa 16	10 ·02	12 ·74	10
3	Su 17	**Vaisakha** 11 ·08	13 ·81	11
4	Mo 18	12 ·12	14 ·86	12
5	Tu 19	13 ·13	15 ·89	H. 1390 *Rabi-ul-awwal.* 13
6	We 20	14 ·13	16 ·90	14
7	Th 21	P ·10	17 ·88	15
8	Fr 22	1 ·05 2 ·99	18 ·85	16
9	Sa 23	3 ·92	19 ·81	17
Sadharana *Vrishabha—Vaikasi.* 10	Su 24	4 ·83	20 ·76	18
11	Mo 25	5 ·73	21 ·70	19
12	Tu 26	6 ·63	22 ·63	20
13	We 27	*Bahula* 7 ·53	23 ·56	21
14	Th 28	8 ·43	24 ·49	22
15	Fr 29	9 ·33	25 ·43	23
16	Sa 30	10 ·24	26 ·38	24
17	Su 31	11 ·16	27 ·33	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	June			
18	Mo 1	12 ·10	1 ·30	26
19	Tu 2	13 ·06	2 ·29	27
20	We 3	14 ·03	3 ·31	28
21	Th 4	—A ·02	4 ·31	29
22	Fr 5	1 ·03	5 ·39	—30
23	Sa 6	2 ·07	6 ·45	1
24	Su 7	3 ·13	7 ·54	2
25	Mo 8	4 ·20	8 ·64	3
26	Tu 9	5 ·28	9 ·75	4
27	We 10	6 ·36	10 ·86	5
28	Th 11	*Sukla* 7 ·43	11 ·96	6
29	Fr 12	8 ·50	... ...	7
30	Sa 13	9 ·56	12 ·05	8
—31	Su 14	10 ·60	13 ·12	H. 1390 *Rabi-ul-akhir.* 9
1	Mo 15	11 ·62	14 ·18	10
2	Tu 16	12 ·61	15 ·21	11
3	We 17	**Jyeshtha** 13 ·59	16 ·22	12
4	Th 18	14 ·51	17 ·21	13
5	Fr 19	P ·48	18 ·18	14
Sadharana *Mithuna—Ani.* 6	Sa 20	1 ·41	19 ·15	15
7	Su 21	2 ·31	20 ·10	16
8	Mo 22	3 ·21	21 ·03 22 ·96	17
9	Tu 23	4 ·11	23 ·89	18
10	We 24	5 ·01 6 ·91	24 ·83	19
11	Th 25	*Bahula* 7 ·81	25 ·77	20
12	Fr 26	8 ·72	26 ·71	21
13	Sa 27	9 ·64	27 ·66	22
14	Su 28	10 ·58	1 ·63	23
15	Mo 29	11 ·54	2 ·62	24
16	Tu 30	12 ·52	3 ·63	25

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1970.
A.—Amavasya.
P.—Paurnami.

Kollam 1146, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1390, Commences, **March 9.**

Vikrama 2027.
Bengal San 1376.
(N. Cycle) Rudhirodgarin.

SOLAR reckoning				LUNAR reckoning				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		July						
Sadharana *Mithuna—Ani.*	17	We	1	*Bali.*	13 ·50	4 ·65	*R.-akhir.*	26
	18	Th	2		14 ·51	5 ·69		27
	19	Fr	3		—A ·55	6 ·76		28
	20	Sa	4	**Ashadha** *Sukla*	1 ·60	7 ·85		—29
	21	Su	5		2 ·67	8 ·95	H. 1390 *Jumadal-awwal.*	1
	22	Mo	6		3 ·75	... ...		2
	23	Tu	7		4 ·83	9 ·05		3
	24	We	8		5 ·91	10 ·16		4
	25	Th	9		6 ·98	11 ·26		5
	26	Fr	10		... ...	12 ·35		6
	27	Sa	11		7 ·04	13 ·43		7
	28	Su	12		8 ·08	14 ·49		8
	29	Mo	13		9 ·10	15 53		9
	30	Tu	14		10 ·09	16 ·54		10
	31	We	15		11 ·07	17 ·54		11
	—32	Th	16		12 ·02 13 ·96	18 ·52		12
Sadharana *Karkata—Adi.*	1	Fr	17		14 ·88	19 ·48		13
	2	Sa	18		P ·79	20 ·43		14
	3	Su	19	*Bahula*	1 ·70	21 ·37		15
	4	Mo	20		2 ·60	22 ·31		16
	5	Tu	21		3 ·50	23 ·24		17
	6	We	22		4 ·40	24 ·17		18
	7	Th	23		5 ·30	25 ·11		19
	8	Fr	24		6 ·20	26 ·05		20
	9	Sa	25		7 ·12	27 ·00 1 ·96		21
	10	Su	26		8 ·06	2 ·95		22
	11	Mo	27		9 ·02 10 ·99	3 ·95		23
	12	Tu	28		11 ·98	4 ·97		24
	13	We	29		... ...	... ...		25
	14	Th	30		12 ·00	5 ·00		26
	15	Fr	31		13 ·03	6 ·06		27
		Aug.						
	16	Sa	1		14 ·07	7 ·15		28
	17	Su	2		—A ·14	8 ·25		29
	18	Mo	3	**Sravana** *Sukla*	1 ·22	9 ·35		—30
	19	Tu	4		2 ·31	10 ·46	H. 1390 *Jumadal-akhir.*	1
	20	We	5		3 ·39	11 ·56		2
	21	Th	6		4 46	12 ·66		3
	22	Fr	7		5 ·52	13 ·74		4
	23	Sa	8		6 ·56	14 ·80		5
	24	Su	9		7 ·58	15 ·84		6
	25	Mo	10		8 ·57	16 ·86		7
	26	Tu	11		9 ·56	17 ·87		8
	27	We	12		10 52	18 ·85		9
	28	Th	13		11 ·46	19 ·82		10
	29	Fr	14		12 ·38	20 ·77		11
	30	Sa	15		13 ·30	21 ·71		12
	—31	Su	16		14 ·20	22 ·65		13
Sadharana *Simha—Avani.*	1	Mo	○17		P ·10	23 ·58		14
	2	Tu	18	*Bahula*	1 ·00 2 ·90	24 ·51		15
	3	We	19		3 ·80	25 ·44		16
	4	Th	20		4 ·71	26 ·38		17
	5	Fr	21		5 ·63	27 ·33		18
	6	Sa	22		6 ·56	1 ·30		19
	7	Su	23		7 ·51	2 ·28		20
	8	Mo	24		8 ·49	3 ·27		21
	9	Tu	25		9 ·48	4 ·28		22
	10	We	26		10 ·49	5 ·32		23
	11	Th	27		11 ·53	6 ·33		24
	12	Fr	28		12 ·58	7 ·46		25
	13	Sa	29		13 ·64	8 ·55		26
	14	Su	30		14 ·72	9 ·65		27
	15	Mo	31		—A ·81	10 ·76		28

SOLAR reckoning				LUNAR reckoning				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		Sep.						
Sadharana *Simha—Avani.*	16	Tu	1	**Bhadrapada** *Sukla*	1 ·89	11 ·87		—29
	17	We	2		2 ·97	12 ·97	H. 1390 *Rajab.*	1
	18	Th	3		... ...	... ...		2
	19	Fr	4		3 ·03	13 ·05		3
	20	Sa	5		4 ·07	14 ·11		4
	21	Su	6		5 ·10	15 ·16		5
	22	Mo	7		6 ·09	16 ·19		6
	23	Tu	8		7 ·07	17 ·20		7
	24	We	9		8 ·03 9 ·97	18 ·18		8
	25	Th	10		10 ·90	19 ·15		9
	26	Fr	11		11 ·82	20 ·10		10
	27	Sa	12		12 ·73	21 ·05 22 ·99		11
	28	Su	13		13 ·63	23 ·92		12
	29	Mo	14		14 ·53	24 ·85		13
	30	Tu	15		P ·43	25 ·78		14
	—31	We	16	*Bahula*	1 ·33	26 ·72		15
Sadharana *Kanya—Puvattasi.*	1	Th	17		2 ·24	27 ·67		16
	2	Fr	18		3 ·16	1 ·63		17
	3	Sa	19		4 ·09	2 ·60		18
	4	Su	20		5 ·05	3 ·59		19
	5	Mo	21		6 ·02	4 ·60		20
	6	Tu	22		7 ·02	5 ·64		21
	7	We	23		8 ·03	6 ·69		22
	8	Th	24		9 ·06	7 ·76		23
	9	Fr	25		10 ·11	8 ·85		24
	10	Sa	26		11 ·18	9 ·95		25
	11	Su	27		12 ·26	... ...		26
	12	Mo	28		13 ·35	10 ·06		27
	13	Tu	29		14 ·44	11 ·17		28
	14	We	30		—A ·51	12 ·27		29
		Oct.						
	15	Th	1	**Asvina** *Sukla*	1 ·57	13 ·35		—30
	16	Fr	2		2 ·61	14 ·42	H. 1390 *Shaban.*	1
	17	Sa	3		3 ·63	15 ·47		2
	18	Su	4		4 ·64	16 ·51		3
	19	Mo	5		5 ·62	17 ·52		4
	20	Tu	6		6 ·59	18 ·51		5
	21	We	7		7 ·53	19 ·48		6
	22	Th	8		8 ·46	20 ·44		7
	23	Fr	9		9 ·38	21 ·39		8
	24	Sa	10		10 ·29	22 ·33		9
	25	Su	11		11 ·19	23 ·26		10
	26	Mo	12		12 ·09 13 ·99	24 ·19		11
	27	Tu	13		14 ·89	25 ·12		12
	28	We	14		P ·81	26 ·06		13
	29	Th	15	*Bahula*	1 ·73	27 ·01 1 ·96		14
	30	Fr	16		2 ·66	2 ·93		15
	—31	Sa	17		3 ·62	3 ·91		16
Sadharana *Tula—Aippasi.*	1	Su	18		4 ·59	4 ·93		17
	2	Mo	19		5 ·59	5 ·96		18
	3	Tu	20		6 ·61	... ...		19
	4	We	21		7 ·65	6 ·00		20
	5	Th	22		8 ·70	7 ·06		21
	6	Fr	23		9 ·76	8 ·15		22
	7	Sa	24		10 ·84	9 ·25		23
	8	Su	25		11 ·93	10 ·36		24
	9	Mo	26		... ...	11 ·47		25
	10	Tu	27		12 ·02	12 ·57		26
	11	We	28		13 ·10	13 ·66		27
	12	Th	29		14 ·17	14 ·73		28
	13	Fr	30		—A ·21	15 ·79		—29
	14	Sa	31		1 ·24	16 ·83		1

SOLAR reckoning				LUNAR reckoning				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		Nov.						
Sadharana *Tula—Aippasi.*	15	Su	1	**Karttika** *Sukla*	2 ·23	17 ·84	H. 1390 *Ramzan.*	2
	16	Mo	2		3 ·21	18 ·83		3
	17	Tu	3		4 ·18	19 ·81		4
	18	We	4		5 ·13	20 ·78		5
	19	Th	5		6 ·06 7 ·97	21 ·73		6
	20	Fr	6		8 ·88	22 ·67		7
	21	Sa	7		9 ·78	23 ·60		8
	22	Su	8		10 ·68	24 ·53		9
	23	Mo	9		11 ·58	25 ·46		10
	24	Tu	10		12 ·49	26 ·40		11
	25	We	11		13 ·41	27 ·34		12
	26	Th	12		14 ·33	1 ·29		13
	27	Fr	13		P ·27	2 ·26		14
	28	Sa	14	*Bahula*	1 ·23	3 ·25		15
	—29	Su	15		2 ·20	4 ·25		16
Sadharana *Vrischika—Kartigai.*	1	Mo	16		3 ·20	5 ·27		17
	2	Tu	17		4 ·21	6 ·31		18
	3	We	18		5 ·25	7 ·37		19
	4	Th	19		6 ·31	8 ·45		20
	5	Fr	20		7 ·39	9 ·55		21
	6	Sa	21		8 ·47	10 ·66		22
	7	Su	22		9 ·56	11 ·77		23
	8	Mo	23		10 ·65	12 ·87		24
	9	Tu	24		11 ·72	13 ·96		25
	10	We	25		12 ·78	... ...		26
	11	Th	26		13 ·83	14 ·05		27
	12	Fr	27		14 ·86	15 ·11		28
	13	Sa	28		—A ·86	16 ·14		29
	14	Su	29		1 ·84	17 ·16		—30
	15	Mo	30		2 ·80	18 ·16		1
		Dec.						
	16	Tu	1	**Margasira** *Sukla*	3 ·74	19 ·15	H. 1390 *Shawwal.*	2
	17	We	2		4 ·68	20 ·11		3
	18	Th	3		5 ·60	21 ·06		4
	19	Fr	4		6 ·51	22 ·00 23 ·94		5
	20	Sa	5		7 ·41	24 ·87		6
	21	Su	6		8 ·31	25 ·80		7
	22	Mo	7		9 ·21	26 ·74		8
	23	Tu	8		10 ·12	27 ·68		9
	24	We	9		11 ·03 12 ·96	1 ·62		10
	25	Th	10		13 ·90	2 ·59		11
	26	Fr	11		14 ·85	3 ·57		12
	27	Sa	12		P ·83	4 ·57		13
	28	Su	13	*Bahula*	1 ·84	5 ·58		14
	29	Mo	14		2 ·86	6 ·62		15
	—30	Tu	15		3 ·90	7 ·68		16
Sadharana *Dhanus—Margali.*	1	We	16		4 ·96	8 ·76		17
	2	Th	17		... ...	9 ·83		18
	3	Fr	18		5 ·04	10 ·95		19
	4	Sa	19		6 ·12	... ...		20
	5	Su	20		7 ·21	11 ·06		21
	6	Mo	21		8 ·30	12 ·17		22
	7	Tu	22		9 ·38	13 ·27		23
	8	We	23		10 ·44	14 ·35		24
	9	Th	24		11 ·48	15 ·42		25
	10	Fr	25		12 ·50	16 ·46		26
	11	Sa	26		13 ·49	17 ·48		27
	12	Su	27		14 ·48	18 ·49		28
	13	Mo	28		—A ·44	19 ·48		—29
	14	Tu	29	**P. Suk.**	[illegible] ·39	20 ·44		1
	15	We	30		2 ·82	21 ·40		2
	16	Th	31		3 ·24	22 ·34		3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1971.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·99.
(Arya Sid.) April 13·88.

Saka 1893.
(S. Cycle) Virodhakrit.

Kaliyuga 5072.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.								
Sadharana *Dhanus—Margali.*	17	Fr	1	*Sukla* **Pausha**	4	·14	23	·28	H. 1390 *Zi-l-ka'da.*	4
	18	Sa	2		5 6	·04 ·94	24	·21		5
	19	Su	3		7	·84	25	·14		6
	20	Mo	4		8	·76	26	·07		7
	21	Tu	5		9	·68	27 1	·01 ·96		8
	22	We	6		10	·61	2	·93		9
	23	Th	7		11	·55	3	·90		10
	24	Fr	8		12	·51	4	·89		11
	25	Sa	9		13	·49	5	·90		12
	26	Su	10		14	·48	6	·93		13
	27	Mo	11		P	·51	7	·99		14
	28	Tu	12	*Bahula*	1	·55	...	...		15
	—29	We	13		2	·61	8	·06		16
Sadharana *Makara—Tai.*	1	Th	14		3	·68	9	·15		17
	2	Fr	15		4	·77	10	·25		18
	3	Sa	16		5	·87	11	·36		19
	4	Su	17		6	·95	12	·47		20
	5	Mo	18		...	...	13	·57		21
	6	Tu	19		7	·02	14	·66		22
	7	We	20		8	·08	15	·73		23
	8	Th	21		9	·13	16	·78		24
	9	Fr	22		10	·14	17	·81		25
	10	Sa	23		11	·15	18	·82		26
	11	Su	24		12	·13	19	·81		27
	12	Mo	25		13	·08	20	·78		28
	13	Tu	26		14 A	·02 ·95	21	·73		29
	14	We	27		1	·87	22	·68		—30
	15	Th	28		2	·78	23	·62		1
	16	Fr	29		3	·68	24	·55		2
	17	Sa	30		4	·58	25	·48		3
	18	Su	31		5	·48	26	·41		4
		Feb.								
	19	Mo	1	*Sukla* **Magha**	6	·39	27	·35	H. 1390 *Zi-l-hijja.*	5
	20	Tu	2		7	·31	1	·30		6
	21	We	3		8	·24	2	·26		7
	22	Th	4		9	·18	3	·23		8
	23	Fr	5		10	·14	4	·21		9
	24	Sa	6		11	·12	5	·22		10
	25	Su	7		12	·12	6	·25		11
	26	Mo	8		13	·14	7	·30		12
	27	Tu	9		14	·19	8	·37		13
	28	We ○	10		P	·25	9	·45		14
	29	Th	11	*Bahula*	1	·33	10	·55		15
	—30	Fr	12		2	·42	11	·66		16
Sadharana *Kumbha—Masi.*	1	Sa	13		3	·51	12	·77		17
	2	Su	14		4	·59	13	·87		18
	3	Mo	15		5	·66	14	·96		19
	4	Tu	16		6	·72	...	...		20
	5	We	17		7	·76	15	·04		21
	6	Th	18		8	·77	16	·10		22
	7	Fr	19		9	·77	17	·13		23
	8	Sa	20		10	·75	18	·14		24
	9	Su	21		11	·70	19	·13		25
	10	Mo	22		12	·64	20	·11		26
	11	Tu	23		13	·57	21	·07		27
	12	We	24		14	·49	22 23	·02 ·96		28
	13	Th	25		—A	·39	24	·89		29
	14	Fr	26	**P.** *Suk.*	1	·29	25	·82		—30
	15	Sa	27		2	·19	26	·75		1
	16	Su	28		3	·09	27	·69		2

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		March								
Sadharana *Kumbha—Masi.*	17	Mo	1	*Sukla* **Phalguna**	4 5	·00 ·92	1	·64	H. 1391 *Muharram.*	3
	18	Tu	2		6	·85	2	·59		4
	19	We	3		7	·79	3	·55		5
	20	Th	4		8	·75	4	·54		6
	21	Fr	5		9	·73	5	·55		7
	22	Sa	6		10	·74	6	·57		8
	23	Su	7		11	·76	7	·61		9
	24	Mo	8		12	·81	8	·67		10
	25	Tu	9		13	·87	9	·75		11
	26	We	10		14	·94	10	·85		12
	27	Th	11		...	...	11	·96		13
	28	Fr	12		P	·03	...	...		14
	29	Sa	13	*Bahula*	1	·12	12	·07		15
	—30	Su	14		2	·20	13	·17		16
Sadharana *Mina—Panguni.*	1	Mo	15		3	·26	14	·26		17
	2	Tu	16		4	·31	15	·34		18
	3	We	17		5	·35	16	·41		19
	4	Th	18		6	·36	17	·45		20
	5	Fr	19		7	·36	18	·46		21
	6	Sa	20		8	·34	19	·46		22
	7	Su	21		9	·29	20	·44		23
	8	Mo	22		10	·23	21	·41		24
	9	Tu	23		11	·16	22	·36		25
	10	We	24		12 13	·07 ·98	23	·30		26
	11	Th	25		14	·88	24	·23		27
	12	Fr	26		—A	·78	25	·16		28
	13	Sa	27		1	·68	26	·09		29
	14	Su	28		2	·58	27 1	·03 ·97		—30
	15	Mo	29		3	·50	2	·92		1
	16	Tu	30		4	·43	3	·88		2
	17	We	31		5	·37	4	·87		3
		April								
	18	Th	1	*Sukla* **Chaitra**	6	·33	5	·87	H. 1391 *Safar.*	4
	19	Fr	2		7	·31	6	·88		5
	20	Sa	3		8	·31	7	·92		6
	21	Su	4		9	·33	8	·98		7
	22	Mo	5		10	·38	...	...		8
	23	Tu	6		11	·44	9	·06		9
	24	We	7		12	·52	10	·16		10
	25	Th	8		13	·60	11	·26		11
	26	Fr	9		14	·68	12	·37		12
	27	Sa	10		P	·76	13	·47		13
	28	Su	11	*Bahula*	1	·83	14	·57		14
	29	Mo	12		2	·88	15	·66		15
	—30	Tu	13		3	·92	16	·72		16
Virodhakrit *Mesha—Chittirai.*	1	We	14		4	·93	17	·76		17
	2	Th	15		5	·92	18	·78		18
	3	Fr	16		6	·90	19	·78		19
	4	Sa	17		7	·85	20	·77		20
	5	Su	18		8	·79	21	·74		21
	6	Mo	19		9	·71	22	·69		22
	7	Tu	20		10	·62	23	·63		23
	8	We	21		11	·52	24	·57		24
	9	Th	22		12	·42	25	·51		25
	10	Fr	23		13	·32	26	·44		26
	11	Sa	24		14	·22	27	·37		27
	12	Su	25		—A	·12	1	·31		28
	13	Mo	26	**V.** *Suk.*	1 2	·04 ·97	2	·25		—29
	14	Tu	27		3	·91	3	·22	*R.-awwal.*	1
	15	We	28		4	·87	4	·20		2
	16	Th	29		5	·85	5	·19		3
	17	Fr	30		6	·84	6	·20		4

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		May								
Virodhakrit *Mesha—Chittirai.*	18	Sa	1	*Sukla* **Vaisakha**	7	·86	7	·23	H. 1391 *Rabi-ul-awwal.*	5
	19	Su	2		8	·90	8	·29		6
	20	Mo	3		9	·96	9	·37		7
	21	Tu	4		...	...	10	·46		8
	22	We	5		10	·03	11	·56		9
	23	Th	6		11	·11	12	·67		10
	24	Fr	7		12	·20	13	·78		11
	25	Sa	8		13	·28	14	·88		12
	26	Su	9		14	·36	15	·96		13
	27	Mo	10		P	·41	...	...		14
	28	Tu	11	*Bahula*	1	·44	16	·03		15
	29	We	12		2	·45	17	·08		16
	30	Th	13		3	·44	18	·10		17
	—31	Fr	14		4	·42	19	·12		18
Virodhakrit *Vrishabha—Vaikasi.*	1	Sa	15		5	·37	20	·10		19
	2	Su	16		6	·30	21	·07		20
	3	Mo	17		7	·22	22 23	·03 ·98		21
	4	Tu	18		8	·13	24	·92		22
	5	We	19		9 10	·04 ·94	25	·85		23
	6	Th	20		11	·84	26	·78		24
	7	Fr	21		12	·74	27	·71		25
	8	Sa	22		13	·64	1	·65		26
	9	Su	23		14	·55	2	·60		27
	10	Mo	24		—A	·48	3	·55		28
	11	Tu	25		1	·42	4	·52		29
	12	We	26		2	·38	5	·51		—30
	13	Th	27		3	·36	6	·52		1
	14	Fr	28		4	·34	7	·55		2
	15	Sa	29		5	·36	8	·61		3
	16	Su	30		6	·40	9	·67		4
	17	Mo	31		7	·46	10	·76		5
		June								
	18	Tu	1	*Sukla* **Jyeshtha**	8	·53	11	·86	H. 1391 *Rabi-ul-akhir.*	6
	19	We	2		9	·61	12	·97		7
	20	Th	3		10	·70	...	...		8
	21	Fr	4		11	·78	13	·08		9
	22	Sa	5		12	·85	14	·18		10
	23	Su	6		13	·90	15	·27		11
	24	Mo	7		14	·93	16	·34		12
	25	Tu	8		P	·94	17	·39		13
	26	We	9	*Bahula*	1	·93	18	·43		14
	27	Th	10		2	·91	19	·44		15
	28	Fr	11		3	·86	20	·43		16
	29	Sa	12		4	·80	21	·40		17
	30	Su	13		5	·72	22	·36		18
	—31	Mo	14		6	·63	23	·31		19
Virodhakrit *Mithuna—Ani.*	1	Tu	15		7	·53	24	·25		20
	2	We	16		8	·43	25	·18		21
	3	Th	17		9	·33	26	·11		22
	4	Fr	18		10	·23	27 1	·04 ·98		23
	5	Sa	19		11	·13	2	·93		24
	6	Su	20		12 13	·04 ·96	3	·88		25
	7	Mo	21		14	·90	4	·85		26
	8	Tu	22		—A	·86	5	·84		27
	9	We	23	**Ashadha** *Sukla*	1	·83	6	·84		28
	10	Th	24		2	·82	7	·87		—29
	11	Fr	25		3	·85	8	·92	*J.-awwal.*	1
	12	Sa	26		4	·88	9	·98		2
	13	Su	27		5	·93	...	...		3
	14	Mo	28		...	...	10	·06		4
	15	Tu	29		6	·00	11	·16		5
	16	We	30		7	·08	12	·27		6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1971.
A.—Amavasya.
P.—Paurnami.

Kollam 1147, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1391, Commences, **Feb. 27.**

Vikrama 2028.
Bengal San 1377.
(N. Cycle) Raktaksha.

	SOLAR reckoning.			LUNAR reckoning.							
Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Lunar month	Paksha	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan month	Muhammadan Year, Month and Day.
		July									
Virodhakrit *Mithuna—Ani.*	17	Th	1	**Ashadha**	*Sukla*	8	·16	13	·38	H. 1391 *Jumadal-awwal.*	7
	18	Fr	2			9	·24	14	·48		8
	19	Sa	3			10	·32	15	·57		9
	20	Su	4			11	·37	16	·65		10
	21	Mo	5			12	·41	17	·71		11
	22	Tu	6			13	·42	18	·75		12
	23	We	7			14	·41	19	·76		13
	24	Th	8			P	·38	20	·76		14
	25	Fr	9		*Bahula*	1	·35	21	·73		15
	26	Sa	10			2	·27	22	·69		16
	27	Su	11			3	·19	23	·65		17
	28	Mo	12			4	·11	24	·59		18
	29	Tu	13			5 6	·01 ·91	25	·52		19
	30	We	14			7	·81	26	·45		20
	31	Th	15			8	·71	27	·38		21
	—32	Fr	16			9	·61	1	·32		22
Virodhakrit *Karkata—Adi.*	1	Sa	17			10	·52	2	·27		23
	2	Su	18			11	·44	3	·22		24
	3	Mo	19			12	·38	4	·18		25
	4	Tu	20			13	·34	5	·16		26
	5	We	21			14	·31	6	·17		27
	6	Th	22			—A	·31	7	·19		28
	7	Fr	23		*Sukla*	1	·33	8	·23		29
	8	Sa	24			2	·35	9	·28		—30
	9	Su	25			3	·41	10	·36		1
	10	Mo	26			4	·48	11	·46		2
	11	Tu	27			5	·56	12	·57		3
	12	We	28			6	·64	13	·68		4
	13	Th	29			7	·72	14	·78		5
	14	Fr	30			8	·79	15	·87		6
	15	Sa	31			9	·84	16	·95		7

	SOLAR reckoning.			LUNAR reckoning.							
Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Lunar month	Paksha	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan month	Muhammadan Year, Month and Day.
		Aug.									
	16	Su	1	**Sravana**		10	·88	...	...	H. 1391 *Jumadal-akhir.*	8
	17	Mo	2			11	·90	17	·02		9
	18	Tu	3			12	·90	18	·06		10
	19	We	4			13	·87	19	·08		11
	20	Th	5			14	·83	20	·08		12
	21	Fr ○	6			P	·77	21	·06		13
	22	Sa	7		*Bahula*	1	·70	22 23	·03 ·99		14
	23	Su	8			2	·61	24	·93		15
	24	Mo	9			3	·51	25	·86		16
	25	Tu	10			4	·41	26	·79		17
	26	We	11			5	·31	27	·72		18
	27	Th	12			6	·21	1	·66		19
	28	Fr	13			7	·11	2	·60		20
	29	Sa	14			8 9	·02 ·94	3	·55		21
	30	Su	15			10	·87	4	·51		22
	—31	Mo	16			11	·83	5	·49		23
Virodhakrit *Simha—Avani.*	1	Tu	17			12	·80	6	·49		24
	2	We	18			13	·80	7	·50		25
	3	Th	19			14	·81	8	·54		26
	4	Fr	20			—A	·85	9	·60		27
	5	Sa	21	**Bhadrapada**	*Sukla*	1	·91	10	·68		28
	6	Su	22			2	·98	11	·77		—29
	7	Mo	23			...	...	12	·87	H. 1391 *Rajab.*	1
	8	Tu	24			3	·05	13	·97		2
	9	We	25			4	·13	...	...		3
	10	Th	26			5	·22	14	·08		4
	11	Fr	27			6	·29	15	·18		5
	12	Sa	28			7	·35	16	·27		6
	13	Su	29			8	·39	17	·33		7
	14	Mo	30			9	·41	18	·38		8
	15	Tu	31			10	·40	19	·40		9

	SOLAR reckoning.			LUNAR reckoning.							
Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Lunar month	Paksha	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan month	Muhammadan Year, Month and Day.
		Sep.									
Virodhakrit *Simha—Avani.*	16	We	1	**Bhadrapada**	*Sukla*	11	·38	20	·41	H. 1391 *Rajab.*	10
	17	Th	2			12	·34	21	·40		11
	18	Fr	3			13	·28	22	·37		12
	19	Sa	4			14	·21	23	·32		13
	20	Su	5			P	·12	24	·26		14
	21	Mo	6		*Bahula*	1 2	·02 ·92	25	·20		15
	22	Tu	7			3	·82	26	·14		16
	23	We	8			4	·72	27	·07		17
	24	Th	9			5	·62	1 2	·00 ·94		18
	25	Fr	10			6	·54	3	·89		19
	26	Sa	11			7	·47	4	·85		20
	27	Su	12			8	·41	5	·82		21
	28	Mo	13			9	·36	6	·81		22
	29	Tu	14			10	·34	7	·82		23
	30	We	15			11	·33	8	·85		24
	—31	Th	16			12	·34	9	·91		25
Virodhakrit *Kanya—Purattasi.*	1	Fr	17			13	·38	10	·98		26
	2	Sa	18			14	·43	...	...		27
	3	Su	19			—A	·50	11	·07		28
	4	Mo	20		*Sukla*	1	·58	12	·17		29
	5	Tu	21			2	·66	13	·27		—30
	6	We	22			3	·74	14	·38		1
	7	Th	23			4	·31	15	·48		2
	8	Fr	24			5	·88	16	·57		3
	9	Sa	25			6	·92	17	·64		4
	10	Su	26			7	·94	18	·69		5
	11	Mo	27			8	·94	19	·72		6
	12	Tu	28			9	·92	20	·74		7
	13	We	29			10	·89	21	·73		8
	14	Th	30			11	·83	22	·70		9

	SOLAR reckoning.			LUNAR reckoning.							
Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Lunar month	Paksha	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan month	Muhammadan Year, Month and Day.
		Oct.									
	15	Fr	1	**Asvina**		12	·75	23	·66	H. 1391 *Shaban.*	10
	16	Sa	2			13	·67	24	·61		11
	17	Su	3			14	·58	25	·55		12
	18	Mo	4			P	·48	26	·48		13
	19	Tu	5			1	·38	27	·41		14
	20	We	6			2	·28	1	·34		15
	21	Th	7			3	·18	2	·27		16
	22	Fr	8			4	·09	3	·22		17
	23	Sa	9		*Bahula*	5 6	·02 ·96	4	·18		18
	24	Su	10			7	·92	5	·15		19
	25	Mo	11			8	·90	6	·13		20
	26	Tu	12			9	·89	7	·14		21
	27	We	13			10	·91	8	·16		22
	28	Th	14			11	·94	9	·22		23
	29	Fr	15			...	...	10	·29		24
	30	Sa	16			12	·00	11	·37		25
	—31	Su	17			13	·07	12	·46		26
Virodhakrit *Tula—Aippasi.*	1	Mo	18			14	·15	13	·57		27
	2	Tu	19			—A	·24	14	·68		28
	3	We	20	**Karttika**	*Sukla*	1	·33	15	·79		—29
	4	Th	21			2	·41	16	·88	H. 1391 *Ramzan.*	1
	5	Fr	22			3	·47	17	·95		2
	6	Sa	23			4	·51	...	...		3
	7	Su	24			5	·53	18	·00		4
	8	Mo	25			6	·52	19	·04		5
	9	Tu	26			7	·50	20	·06		6
	10	We	27			8	·46	21	·05		7
	11	Th	28			9	·41	22 23	·03 ·99		8
	12	Fr	29			10	·34	24	·95		9
	13	Sa	30			11	·26	25	·89		10
	14	Su	31			12	·16	26	·82		11

	SOLAR reckoning.			LUNAR reckoning.							
Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Lunar month	Paksha	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan month	Muhammadan Year, Month and Day.
		Nov.									
Virodhakrit *Tula—Aippasi.*	15	Mo	1	**Karttika**		13 14	·06 ·96	27	·75	H. 1391 *Ramzan.*	12
	16	Tu	2			P	·86	1	·63		13
	17	We	3		*Bahula*	1	·77	2	·62		14
	18	Th	4			2	·69	3	·56		15
	19	Fr	5			3	·62	4	·51		16
	20	Sa	6			4	·56	5	·48		17
	21	Su	7			5	·52	6	·46		18
	22	Mo	8			6	·50	7	·46		19
	23	Tu	9			7	·49	8	·49		20
	24	We	10			8	·51	9	·53		21
	25	Th	11			9	·55	10	·59		22
	26	Fr	12			10	·61	11	·67		23
	27	Sa	13			11	·69	12	·76		24
	28	Su	14			12	·78	13	·87		25
	29	Mo	15			13	·85	14	·98		26
	—30	Tu	16			14	·94	...	...		27
Virodhakrit *Vrischika—Kartigai.*	1	We	17			...	...	15	·09		28
	2	Th	18			—A	·01	16	·18		29
	3	Fr	19		*Sukla*	1	·08	17	·26		—30
	4	Sa	20			2	·13	18	·33		1
	5	Su	21			3	·14	19	·36		2
	6	Mo	22			4	·14	20	·38		3
	7	Tu	23			5	·12	21	·38		4
	8	We	24			6	·08	22	·36		5
	9	Th	25			7 8	·03 ·96	23	·33		6
	10	Fr	26			9	·88	24	·28		7
	11	Sa	27			10	·79	25	·22		8
	12	Su	28			11	·69	26	·16		9
	13	Mo	29			12	·59	27	·09		10
	14	Tu	30			13	·49	1 2	·02 ·96		11

	SOLAR reckoning.			LUNAR reckoning.							
Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Lunar month	Paksha	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan month	Muhammadan Year, Month and Day.
		Dec.									
	15	We	1	**Margasira**		14	·40	3	·90	H. 1391 *Shawwal.*	12
	16	Th	2			P	·31	4	·84		13
	17	Fr	3		*Bahula*	1	·23	5	·81		14
	18	Sa	4			2	·18	6	·79		15
	19	Su	5			3	·14	7	·79		16
	20	Mo	6			4	·12	8	·80		17
	21	Tu	7			5	·13	9	·84		18
	22	We	8			6	·15	10	·90		19
	23	Th	9			7	·19	11	·98		20
	24	Fr	10			8	·25	...	...		21
	25	Sa	11			9	·33	12	·07		22
	26	Su	12			10	·42	13	·18		23
	27	Mo	13			11	·51	14	·29		24
	28	Tu	14			12	·59	15	·39		25
	—29	We	15			13	·66	16	·48		26
Virodhakrit *Dhanus—Margali.*	1	Th	16			14	·72	17	·57		27
	2	Fr	17			—A	·76	18	·64		28
	3	Sa	18	**Pausha**	*Sukla*	1	·78	19	·68		—29
	4	Su	19			2	·78	20	·70	H. 1391 *Zil-ka'da.*	1
	5	Mo	20			3	·76	21	·70		2
	6	Tu	21			4	·72	22	·69		3
	7	We	22			5	·66	23	·66		4
	8	Th	23			6	·59	24	·62		5
	9	Fr	24			7	·51	25	·56		6
	10	Sa	25			8	·42	26	·49		7
	11	Su	26			9	·32	27	·42		8
	12	Mo	27			10	·22	1	·35		9
	13	Tu	28			11	·12	2	·29		10
	14	We	29			12 13	·03 ·95	3	·23		11
	15	Th	30			14	·88	4	·18		12
	16	Fr	31			P	·82	5	·14		13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U Bhad. 27. Rev.

A. D. 1972.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·25. Saka 1894. Kaliyuga 5073.
(Arya Sid.) April 13·14. (S. Cycle) Paridhavi.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Virodhakrit Dhanus—Margali.	17	Sa 1	Pausha Bahula	1 ·78	6 ·12	H. 1391 Zi-l-ka'da.	14
	18	Su 2		2 ·77	7 ·11		15
	19	Mo 3		3 ·77	8 ·12		16
	20	Tu 4		4 ·79	9 ·15		17
	21	We 5		5 ·84	10 ·20		18
	22	Th 6		6 ·90	11 ·28		19
	23	Fr 7		7 ·98	12 ·37		20
	24	Sa 8		... ...	13 ·48		21
	25	Su 9		8 ·07	14 ·58		22
	26	Mo 10		9 ·16	15 ·69		23
	27	Tu 11		10 ·24	16 ·79		24
	28	We 12		11 ·32	17 ·88		25
	29	Th 13		12 ·38	18 ·95		26
	—30	Fr 14		13 ·41	19 ·99		27
Virodhakrit Makara—Tai.	1	Sa 15		14 ·43	... ...		28
	2	Su 16		—A ·43	20 ·02		29
	3	Mo 17	Magha Sukla	1 ·40	21 ·03		—30
	4	Tu 18		2 ·36	22 ·02	Zi-l-hijja.	1
	5	We 19		3 ·31	23 ·00 24 ·95		2
	6	Th 20		4 ·24	25 ·90		3
	7	Fr 21		5 ·15	26 ·84		4
	8	Sa 22		6 ·05 7 ·95	27 ·77		5
	9	Su 23		8 ·85	1 ·70		6
	10	Mo 24		9 ·76	2 ·63		7
	11	Tu 25		10 ·67	3 ·57		8
	12	We 26		11 ·59	4 ·51		9
	13	Th 27		12 ·52	5 ·48		10
	14	Fr 28		13 ·46	6 ·45		11
	15	Sa 29		14 ·42	7 ·43		12
	16	Su ○ 30		P ·41	8 ·44		13
	17	Mo 31		1 ·41	9 ·47		14

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Feb.					
	18	Tu 1	Bahula	2 ·43	10 ·52	H. 1391	15
	19	We 2		3 ·48	11 ·59		16
	20	Th 3		4 ·55	12 ·67		17
	21	Fr 4		5 ·63	13 ·77		18
	22	Sa 5		6 ·71	14 ·88		19
	23	Su 6		7 ·80	15 ·99		20
	24	Mo 7		8 ·89	... ...		21
	25	Tu 8		9 ·96	16 ·09		22
	26	We 9		... ...	17 ·18		23
	27	Th 10		10 ·01	18 ·25		24
	28	Fr 11		11 ·04	19 ·31		25
	—29	Sa 12		12 ·06	20 ·34		26
Virodhakrit Kumbha—Masi.	1	Su 13		13 ·06	21 ·36		27
	2	Mo 14		14 ·04 A ·99	22 ·35		28
	3	Tu 15	Phalguna Sukla	1 ·93	23 ·33		—29
	4	We 16		2 ·86	24 ·29	H. 1392 Muharram.	1
	5	Th 17		3 ·78	25 ·24		2
	6	Fr 18		4 ·68	26 ·18		3
	7	Sa 19		5 ·58	27 ·11		4
	8	Su 20		6 ·48	1 ·04 2 ·97		5
	9	Mo 21		7 ·38	3 ·91		6
	10	Tu 22		8 ·29	4 ·86		7
	11	We. 23		9 ·21	5 ·81		8
	12	Th 24		10 ·14	6 ·77		9
	13	Fr 25		11 ·09	7 ·76		10
	14	Sa 26		12 ·05	8 ·76		11
	15	Su 27		13 ·03	9 ·79		12
	16	Mo 28		14 ·03	10 ·83		13
	17	Tu 29		P ·06	11 ·89		14

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Virodhakrit Kumbha—Masi.	18	We 1	Phalguna Bahula	1 ·11	12 ·97	H. 1392 Muharram.	15
	19	Th 2		2 ·17	... ...		16
	20	Fr 3		3 ·25	13 ·07		17
	21	Sa 4		4 ·33	14 ·18		18
	22	Su 5		5 ·42	15 ·29		19
	23	Mo 6		6 ·51	16 ·39		20
	24	Tu 7		7 ·58	17 ·49		21
	25	We 8		8 ·63	18 ·56		22
	26	Th 9		9 ·66	19 ·62		23
	27	Fr 10		10 ·67	20 ·67		24
	28	Sa 11		11 ·66	21 ·68		25
	29	Su 12		12 ·63	22 ·68		26
	30	Mo 13		13 ·59	23 ·66		27
	—31	Tu 14		14 ·53	24 ·62		28
Virodhakrit Mina—Panguni.	1	We 15		—A ·46	25 ·58		29
	2	Th 16	Chaitra Sukla	1 ·37	26 ·52		—30
	3	Fr 17		2 ·27	27 ·45	Safar.	1
	4	Sa 18		3 ·17	1 ·38		2
	5	Su 19		4 ·07 5 ·97	2 ·31		3
	6	Mo 20		6 ·88	3 ·25		4
	7	Tu 21		7 ·80	4 ·19		5
	8	We 22		8 ·73	5 ·14		6
	9	Th 23		9 ·67	6 ·10		7
	10	Fr 24		10 ·64	7 ·08		8
	11	Sa 25		11 ·62	8 ·08		9
	12	Su 26		12 ·61	9 ·10		10
	13	Mo 27		13 ·64	10 ·14		11
	14	Tu 28		14 ·69	11 ·20		12
	15	We 29		P ·75	12 ·28		13
	16	Th 30		1 ·83	13 ·37		14
	17	Fr 31		2 ·91	14 ·48		15

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		April					
	18	Sa 1	Bahula	... ...	15 ·59	H. 1392	16
	19	Su 2		3 ·00	16 ·69		17
	20	Mo 3		4 ·08	17 ·79		18
	21	Tu 4		5 ·15	18 ·87		19
	22	We 5		6 ·20	19 ·94		20
	23	Th 6		7 ·23	20 ·98		21
	24	Fr 7		8 ·24	... ...		22
	25	Sa 8		9 ·24	21 ·00		23
	26	Su 9		10 ·21	22 ·00 23 ·98		24
	27	Mo 10		11 ·15	24 ·96		25
	28	Tu 11		12 ·09	25 ·91		26
	—29	We 12		13 ·01 14 ·93	26 ·85		27
Paridhavi Mesha—Chittirai.	1	Th 13		—A ·83	27 ·79		28
	2	Fr 14	Adhika Vaisakha Sukla	1 ·73	1 ·73		—29
	3	Sa 15		2 ·63	2 ·66	H. 1392 Rabi-ul-awwal.	1
	4	Su 16		3 ·53	3 ·59		2
	5	Mo 17		4 ·44	4 ·53		3
	6	Tu 18		5 ·35	5 ·47		4
	7	We 19		6 ·28	6 ·43		5
	8	Th 20		7 ·22	7 ·41		6
	9	Fr 21		8 ·18	8 ·41		7
	10	Sa 22		9 ·16	9 ·42		8
	11	Su 23		10 ·16	10 ·45		9
	12	Mo 24		11 ·19	11 ·51		10
	13	Tu 25		12 ·23	12 ·58		11
	14	We 26		13 ·29	13 ·68		12
	15	Th 27		14 ·36	14 ·78		13
	16	Fr 28		P ·44	15 ·89		14
	17	Sa 29		1 ·53	16 ·99		15
	18	Su 30		2 ·61	... ...		16

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Paridhavi Mesha—Chittirai.	19	Mo 1	Adh. Vaisakha Bahula	3 ·68	17 ·09	H. 1392 Rabi-ul-awwal.	17
	20	Tu 2		4 ·73	18 ·18		18
	21	We 3		5 ·76	19 ·25		19
	22	Th 4		6 ·77	20 ·30		20
	23	Fr 5		7 ·76	21 ·32		21
	24	Sa 6		8 ·73	22 ·33		22
	25	Su 7		9 ·68	23 ·32		23
	26	Mo 8		10 ·62	24 ·29		24
	27	Tu 9		11 ·54	25 ·25		25
	28	We 10		12 ·45	26 ·19		26
	29	Th 11		13 ·35	27 ·13		27
	30	Fr 12		14 ·25	1 ·06 2 ·99		28
	—31	Sa 13		—A ·15	3 ·93		29
Paridhavi Vrishabha - Vaikasi.	1	Su 14	Nija Vaisakha Sukla	1 ·05 2 ·95	4 ·87		—30
	2	Mo 15		3 ·87	5 ·81	Rabi-ul-akhir.	1
	3	Tu 16		4 ·80	6 ·76		2
	4	We 17		5 ·74	7 ·74		3
	5	Th 18		6 ·69	8 ·73		4
	6	Fr 19		7 ·67	9 ·74		5
	7	Sa 20		8 ·67	10 ·77		6
	8	Su 21		9 ·70	11 ·82		7
	9	Mo 22		10 ·74	12 ·89		8
	10	Tu 23		11 ·79	13 ·98		9
	11	We 24		12 ·86	... ...		10
	12	Th 25		13 ·94	14 ·08		11
	13	Fr 26		... ...	15 ·19		12
	14	Sa 27		14 ·03	16 ·30		13
	15	Su 28		P ·11	17 ·40		14
	16	Mo 29		1 ·18	18 ·49		15
	17	Tu 30		2 ·22	19 ·56		16
	18	We 31		3 ·25	20 ·61		17

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		June					
	19	Th 1	Bahula	4 ·26	21 ·64	H. 1392	18
	20	Fr 2		5 ·26	22 ·66		19
	21	Sa 3		6 ·23	23 ·65		20
	22	Su 4		7 ·18	24 ·62		21
	23	Mo 5		8 ·12	25 ·58		22
	24	Tu 6		9 ·04 10 ·95	26 ·53		23
	25	We 7		11 ·85	27 ·47		24
	26	Th 8		12 ·75	1 ·40		25
	27	Fr 9		13 ·65	2 ·33		26
	28	Sa 10		14 ·55	3 ·26		27
	29	Su 11		—A ·46	4 ·20		28
	30	Mo 12	Jyeshtha Sukla	1 ·37	5 ·14		—29
	—31	Tu 13		2 ·29	6 ·10	H. 1392 Jumadal-awwal.	1
Paridhavi Mithuna—Ani.	1	We 14		3 ·23	7 ·07		2
	2	Th 15		4 ·18	8 ·05		3
	3	Fr 16		5 ·16	9 ·06		4
	4	Sa 17		6 ·15	10 ·09		5
	5	Su 18		7 ·17	11 ·14		6
	6	Mo 19		8 ·21	12 ·20		7
	7	Tu 20		9 ·26	13 ·28		8
	8	We 21		10 ·33	14 ·38		9
	9	Th 22		11 ·41	15 ·49		10
	10	Fr 23		12 ·49	16 ·60		11
	11	Sa 24		13 ·57	17 ·70		12
	12	Su 25		14 ·64	18 ·79		13
	13	Mo 26		P ·70	19 ·87		14
	14	Tu 27	Bah.	1 ·73	20 ·92		15
	15	We 28		2 ·75	21 ·96		16
	16	Th 29		3 ·74	22 ·98		17
	17	Fr 30		4 ·71	23 ·98		18

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1972.
A.—Amavasya. **Kollam 1148,** Commences {**N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1392,** Commences, **Feb. 16.** **Vikrama 2029.**
P. —Paurnami. **Bengal San 1378.**
(N. Cycle) Krodhana.

SOLAR reckoning.	SOLAR reckoning.	LUNAR reckoning.	LUNAR reckoning.	LUNAR reckoning.
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Paridhavi *Mithuna—Ani.* 18	Sa 1	Jyesh. *Bahula* 5 ·66	24 ·95	H. 1392 *Jumadal-awwal.* 19
19	Su 2	6 ·60	25 ·91	20
20	Mo 3	7 ·52	26 ·86	21
21	Tu 4	8 ·43	27 ·80	22
22	We 5	9 ·33	1 ·74	23
23	Th 6	10 ·23	2 ·67	24
24	Fr 7	11 ·13	3 ·60	25
25	Sa 8	12 ·02 13 ·92	4 ·53	26
26	Su 9	14 ·84	5 ·48	27
27	Mo 10	—A ·77	6 ·44	28
28	Tu 11	1 ·71	7 ·40	29
29	We 12	2 ·66	8 ·38	—30
30	Th 13	3 ·64	9 ·38	H. 1392 *Jumadal-akhir.* 1
31	Fr 14	4 ·63	10 ·41	2
—32	Sa 15	5 ·65	11 ·45	3
Paridhavi *Karkata—Adi.* 1	Su 16	Ashadha *Sukla* 6 ·69	12 ·51	4
2	Mo 17	7 ·74	13 ·58	5
3	Tu 18	8 ·81	14 ·68	6
4	We 19	9 ·89	15 ·79	7
5	Th 20	10 ·97	16 ·90	8
6	Fr 21	... ...	... ...	9
7	Sa 22	11 ·05	17 ·00	10
8	Su 23	12 ·12	18 ·09	11
9	Mo 24	13 ·18	19 ·17	12
10	Tu 25	14 ·21	20 ·23	13
11	We ○ 26	P ·23	21 ·28	14
12	Th 27	1 ·21	22 ·30	15
13	Fr 28	2 ·19	23 ·30	16
14	Sa 29	3 ·15	24 ·28	17
15	Su 30	4 ·09	25 ·25	18
16	Mo 31	5 ·01 6 ·92	26 ·21	19
	Aug.			
17	Tu 1	*Bahula* 7 ·82	27 ·15	20
18	We 2	8 ·72	1 ·08	21
19	Th 3	9 ·62	2 ·01 3 ·94	22
20	Fr 4	10 ·52	4 ·88	23
21	Sa 5	11 ·42	5 ·82	24
22	Su 6	12 ·34	6 ·77	25
23	Mo 7	13 ·26	7 ·73	26
24	Tu 8	14 ·19	8 ·70	27
25	We 9	—A ·15	9 ·71	28
26	Th 10	Sravana *Sukla* 1 ·13	10 ·72	—29
27	Fr 11	2 ·12	11 ·76	H. 1392 *Rajat.* 1
28	Sa 12	3 ·13	12 ·81	2
29	Su 13	4 ·17	13 ·89	3
30	Mo 14	5 ·23	14 ·98	4
31	Tu 15	6 ·30	... ...	5
—32	We 16	7 ·38	15 ·08	6
Paridhavi *Simha—Avani.* 1	Th 17	8 ·47	16 ·19	7
2	Fr 18	9 ·55	17 ·30	8
3	Sa 19	10 ·62	18 ·40	9
4	Su 20	11 ·67	19 ·48	10
5	Mo 21	12 ·71	20 ·55	11
6	Tu 22	13 ·72	21 ·60	12
7	We 23	14 ·71	22 ·62	13
8	Th 24	P ·69	23 ·63	14
9	Fr 25	*Bahula* 1 ·65	24 ·61	15
10	Sa 26	2 ·60	25 ·59	16
11	Su 27	3 ·52	26 ·54	17
12	Mo 28	4 ·43	27 ·48	18
13	Tu 29	5 ·33	1 ·42	19
14	We 30	6 ·23	2 ·35	20
15	Th 31	7 ·13	3 ·28	21

SOLAR reckoning.	SOLAR reckoning.	LUNAR reckoning.	LUNAR reckoning.	LUNAR reckoning.
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Fr 1	Srv. *Bah.* 8 ·03 9 ·93	4 ·22	H. 1392 *Rajab.* 22
17	Sa 2	10 ·85	5 ·16	23
18	Su 3	11 ·78	6 ·10	24
19	Mo 4	12 ·71	7 ·05	25
20	Tu 5	13 ·66	8 ·03	26
21	We 6	14 ·64	9 ·03	27
22	Th 7	—A ·64	10 ·04	28
23	Fr 8	Bhadrapada *Sukla* 1 ·65	11 ·07	29
24	Sa 9	2 ·69	12 ·12	—30
25	Su 10	3 ·75	13 ·19	H. 1392 *Shaban.* 1
26	Mo 11	4 ·82	14 ·29	2
27	Tu 12	5 ·90	15 ·39	3
28	We 13	6 ·99	16 ·49	4
29	Th 14	... ...	17 ·60	5
30	Fr 15	7 ·07	18 ·70	6
—31	Sa 16	8 ·14	19 ·79	7
Paridhavi *Kanya—Purattasi.* 1	Su 17	9 ·19	20 ·86	8
2	Mo 18	10 ·23	21 ·91	9
3	Tu 19	11 ·24	22 ·94	10
4	We 20	12 ·24	23 ·95	11
5	Th 21	13 ·22	24 ·95	12
6	Fr 22	14 ·19	25 ·92	13
7	Sa 23	P ·13	26 ·88	14
8	Su 24	*Bahula* 1 ·05 2 ·96	27 ·82	15
9	Mo 25	3 ·87	1 ·76	16
10	Tu 26	4 ·77	2 ·70	17
11	We 27	5 ·67	3 ·63	18
12	Th 28	6 ·57	4 ·56	19
13	Fr 29	7 ·47	5 ·49	20
14	Sa 30	8 ·39	6 ·44	21
	Oct.			
15	Su 1	9 ·32	7 ·40	22
16	Mo 2	10 ·26	8 ·37	23
17	Tu 3	11 ·21	9 ·35	24
18	We 4	12 ·19	10 ·36	25
19	Th 5	13 ·19	11 ·38	26
20	Fr 6	14 ·21	12 ·43	27
21	Sa 7	—A ·25	13 ·50	28
22	Su 8	Asvina *Sukla* 1 ·31	14 ·59	—29
23	Mo 9	2 ·38	15 ·69	H. 1392 *Ramzan.* 1
24	Tu 10	3 ·46	16 ·79	2
25	We 11	4 ·55	17 ·90	3
26	Th 12	5 ·63	... ...	4
27	Fr 13	6 ·71	18 ·01	5
28	Sa 14	7 ·77	19 ·10	6
29	Su 15	8 ·80	20 ·17	7
—30	Mo 16	9 ·82	21 ·22	8
Paridhavi *Tula—Aippasi.* 1	Tu 17	10 ·82	22 ·26	9
2	We 18	11 ·79	23 ·28	10
3	Th 19	12 ·76	24 ·27	11
4	Fr 20	13 ·71	25 ·25	12
5	Sa 21	14 ·63	26 ·21	13
6	Su 22	P ·54	27 ·16	14
7	Mo 23	*Bahula* 1 ·45	1 ·10	15
8	Tu 24	2 ·35	2 ·04 3 ·97	16
9	We 25	3 ·25	4 ·90	17
10	Th 26	4 ·15	5 ·83	18
11	Fr 27	5 ·06 6 ·98	6 ·77	19
12	Sa 28	7 ·91	7 ·73	20
13	Su 29	8 ·85	8 ·70	21
14	Mo 30	9 ·80	9 ·68	22
15	Tu 31	10 ·78	10 ·68	23

SOLAR reckoning.	SOLAR reckoning.	LUNAR reckoning.	LUNAR reckoning.	LUNAR reckoning.
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	We 1	*Bah.* 11 ·78	11 ·70	*Ramzan.* 24
17	Th 2	12 ·80	12 ·75	25
18	Fr 3	13 ·85	13 ·81	26
19	Sa 4	14 ·91	14 ·89	27
20	Su 5	—A ·99	15 ·98	28
21	Mo 6	... ...	... ...	29
22	Tu 7	Kartika *Sukla* 1 ·07	16 ·09	—30
23	We 8	2 ·16	17 ·20	H. 1392 *Shawwal.* 1
24	Th 9	3 ·24	18 ·31	2
25	Fr 10	4 ·31	19 ·40	3
26	Sa 11	5 ·37	20 ·48	4
27	Su 12	6 ·41	21 ·54	5
28	Mo 13	7 ·44	22 ·58	6
29	Tu 14	8 ·43	23 ·60	7
—30	We 15	9 ·40	24 ·61	8
Paridhavi *Vrischika—Kartigai.* 1	Th 16	10 ·36	25 ·58	9
2	Fr 17	11 ·31	26 ·54	10
3	Sa 18	12 ·24	27 ·49	11
4	Su 19	13 ·16	1 ·44	12
5	Mo 20	14 ·07 P ·97	2 ·37	13
6	Tu 21	*Bahula* 1 ·87	3 ·30	14
7	We 22	2 ·77	4 ·23	15
8	Th 23	3 ·67	5 ·17	16
9	Fr 24	4 ·59	6 ·11	17
10	Sa 25	5 ·52	7 ·03	18
11	Su 26	6 ·47	8 ·03	19
12	Mo 27	7 ·44	9 ·00	20
13	Tu 28	8 ·42	10 ·00	21
14	We 29	9 ·41	11 ·02	22
15	Th 30	10 ·43	12 ·03	23
	Dec.			
16	Fr 1	11 ·47	13 ·12	24
17	Sa 2	12 ·54	14 ·19	25
18	Su 3	13 ·62	15 ·28	26
19	Mo 4	14 ·71	16 ·39	27
20	Tu 5	—A ·80	17 ·50	28
21	We 6	Margasira *Sukla* 1 ·88	18 ·61	—29
22	Th 7	2 ·95	19 ·70	H. 1392 *Zi-l-ka'da.* 1
23	Fr 8	... ...	20 ·78	2
24	Sa 9	3 ·01	21 ·85	3
25	Su 10	4 ·05	22 ·90	4
26	Mo 11	5 ·07	23 ·92	5
27	Tu 12	6 ·06	24 ·92	6
28	We 13	7 ·04	25 ·91	7
—29	Th 14	8 ·00 9 ·94	26 ·88	8
Paridhavi *Dhanus—Margali.* 1	Fr 15	10 ·87	27 ·84	9
2	Sa 16	11 ·79	1 ·78	10
3	Su 17	12 ·70	2 ·71	11
4	Mo 18	13 ·60	3 ·64	12
5	Tu 19	14 ·50	4 ·57	13
6	We 20	P ·40	5 ·51	14
7	Th 21	*Bahula* 1 ·31	6 ·45	15
8	Fr 22	2 ·23	7 ·40	16
9	Sa 23	3 ·16	8 ·36	17
10	Su 24	4 ·11	9 ·33	18
11	Mo 25	5 ·07	10 ·33	19
12	Tu 26	6 ·06	11 ·34	20
13	We 27	7 ·05	12 ·37	21
14	Th 28	8 ·08	13 ·42	22
15	Fr 29	9 ·13	14 ·50	23
16	Sa 30	10 ·19	15 ·59	24
17	Su 31	11 ·27	16 ·69	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1973. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·51. Saka 1895. Kaliyuga 5074.
Lunar Eclipse. ○ (Arya Sid.) April 13·40. (S. Cycle) Pramadicha.

Jan.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Mo 1	Bah. 12 ·35	17 ·80	*Zi-l-kada.* 26
19	Tu 2	13 ·44	18 ·91	27
Paridhavi *Dhanus—Margali.* 20	We 3	14 ·53	... ...	28
21	Th 4	—A ·60	19 ·00	29
22	Fr 5	1 ·66	20 ·09	—30
23	Sa 6	2 ·70	21 ·17	1
24	Su 7	3 ·71	22 ·21	2
25	Mo 8	4 ·71	23 ·24	3
26	Tu 9	5 ·69	24 ·25	4
27	We 10	6 ·64	25 ·23	5
28	Th 11	*Sukla* 7 ·58	26 ·21	6
29	Fr 12	8 ·51	27 ·17	7
—30	Sa 13	9 ·43	1 ·12	8
1	Su 14	10 ·34	2 ·05 3 ·98	9
2	Mo 15	11 ·24	4 ·91	10
3	Tu 16	12 ·14	5 ·85	11
4	We 17	**Pausha** 13 ·04 14 ·95	6 ·79	12
5	Th 18	P ·87	7 ·73	H. 1392 *Zi-l-hijja.* 13
6	Fr 19	1 ·81	8 ·69	14
7	Sa 20	2 ·75	9 ·67	15
8	Su 21	3 ·71	10 ·65	16
9	Mo 22	4· ·70	11 ·66	17
10	Tu 23	5 ·70	12 ·69	18
11	We 24	6 ·73	13 ·73	19
Paridhavi *Makara—Tai.* 12	Th 25	*Bahula* 7 ·78	14 ·80	20
13	Fr 26	8 ·85	15 ·89	21
14	Sa 27	9 ·93	16 ·99	22
15	Su 28	... ...	... ...	23
16	Mo 29	10 ·02	17 ·10	24
17	Tu 30	11 ·10	18 ·20	25
18	We 31	12 ·18	19 ·30	26

Feb.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Th 1	13 ·25	20 ·40	27
20	Fr 2	14 ·31	21 ·47	28
21	Sa 3	—A ·34	22 ·53	—29
22	Su 4	1 ·35	23 ·56	1
23	Mo 5	2 ·35	24 ·57	2
24	Tu 6	3 ·33	25 ·57	3
25	We 7	*Sukla* 4 ·28	26 ·55	4
26	Th 8	5 ·22	27 ·50	5
27	Fr 9	6 ·14	1 ·45	6
28	Sa 10	7 ·06 8 ·97	2 ·39	7
—29	Su 11	9 ·87	3 ·33	8
1	Mo 12	10 ·77	4 ·26	H. 1393 *Muharram.* 9
2	Tu 13	11 ·67	5 ·19	10
3	We 14	12 ·57	6 ·12	11
4	Th 15	13 ·49	7 ·06	12
5	Fr 16	**Magha** 14 ·43	8 ·02 9 ·99	13
Paridhavi *Kumbha—Masi.* 6	Sa 17	P ·38	10 ·98	14
7	Su 18	1 ·34	11 ·98	15
8	Mo 19	2 ·32	... ...	16
9	Tu 20	3 ·32	12 ·00	17
10	We 21	4 ·35	13 ·04	18
11	Th 22	5 ·40	14 ·11	19
12	Fr 23	6 ·47	15 ·20	20
13	Sa 24	*Bahula* 7 ·55	16 ·30	21
14	Su 25	8 ·64	17 ·40	22
15	Mo 26	9 ·72	18 ·50	23
16	Tu 27	10 ·80	19 ·61	24
17	We 28	11 ·87	20 ·71	25

March

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Th 1	Bah. 12 ·92	21 ·73	*Muharam.* 26
19	Fr 2	13 ·95	22 ·84	27
20	Sa 3	14 ·96	23 ·88	28
Paridhavi *Kumbha—Masi.* 21	Su 4	—A ·96	24 ·90	29
22	Mo 5	1 ·93	25 ·90	—30
23	Tu 6	2 ·89	26 ·88	1
24	We 7	3 ·83	27 ·84	2
25	Th 8	4 ·75	1 ·79	3
26	Fr 9	5 ·66	2 ·74	4
27	Sa 10	6 ·57	3 ·67	5
28	Su 11	*Sukla* 7 ·47	4 ·60	6
29	Mo 12	8 ·37	5 ·53	7
—30	Tu 13	9 ·27	6 ·46	8
1	We 14	10 ·17	7 ·40	9
2	Th 15	11 ·09	8 ·36	10
3	Fr 16	**Phalguna** 12 ·02 13 ·97	9 ·32	11
4	Sa 17	14 ·94	10 ·30	12
5	Su 18	P ·92	11 ·30	H. 1393 *Safar.* 13
6	Mo 19	1 ·92	12 ·32	14
7	Tu 20	2 ·95	13 ·36	15
8	We 21	... ...	14 ·42	16
9	Th 22	3 ·00	15 ·50	17
10	Fr 23	4 ·06	16 ·59	18
Paridhavi *Mina—Panguni.* 11	Sa 24	5 ·14	17 ·69	19
12	Su 25	6 ·23	18 ·80	20
13	Mo 26	*Bahula* 7 ·31	19 ·91	21
14	Tu 27	8 ·39	... ...	22
15	We 28	9 ·46	20 ·01	23
16	Th 29	10 ·51	21 ·09	24
17	Fr 30	11 ·54	22 ·15	25
18	Sa 31	12 ·55	23 ·20	26

April

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Su 1	13 ·54	24 ·22	27
20	Mo 2	14 ·50	25 ·22	28
21	Tu 3	—A ·45	26 ·20	—29
22	We 4	1 ·39	27 ·17	1
23	Th 5	2 ·32	1 ·12	2
24	Fr 6	3 ·23	2 ·07	3
25	Sa 7	4 ·13	3 ·01 4 ·94	4
26	Su 8	*Sukla* 5 ·03 6 ·93	5 ·87	5
27	Mo 9	7 ·83	6 ·80	6
28	Tu 10	8 ·73	7 ·74	7
29	We 11	9 ·65	8 ·69	8
—30	Th 12	10 ·58	9 ·65	H. 1393 *Rabi-ul-awwal.* 9
1	Fr 13	11 ·53	10 ·63	10
2	Sa 14	12 ·49	11 ·62	11
3	Su 15	**Chaitra** 13 ·47	12 ·64	12
4	Mo 16	14 ·48	13 ·67	13
5	Tu 17	P ·50	14 ·73	14
Pramadicha *Mesha—Chittirai.* 6	We 18	1 ·55	15 ·80	15
7	Th 19	2 ·61	16 ·89	16
8	Fr 20	3 ·69	... ...	17
9	Sa 21	4 ·77	17 ·00	18
10	Su 22	5 ·86	18 ·11	19
11	Mo 23	6 ·93	19 ·21	20
12	Tu 24	... ...	20 ·31	21
13	We 25	*Bahula* 7 ·00	21 ·39	22
14	Th 26	8 ·05	22 ·47	23
15	Fr 27	9 ·09	23 ·52	24
16	Sa 28	10 ·10	24 ·54	25
17	Su 29	11 ·08	25 ·55	26
18	Mo 30	12 ·05 13 ·99	26 ·53	27

May

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Tu 1	14 ·92	27 ·50	28
20	We 2	—A ·85	1 ·46	29
21	Th 3	1 ·76	2 ·41	—30
Pramadicha *Mesha—Chittirai.* 22	Fr 4	2 ·66	3 ·34	1
23	Sa 5	3 ·56	4 ·27	2
24	Su 6	4 ·46	5 ·20	3
25	Mo 7	5 ·36	6 ·14	4
26	Tu 8	6 ·27	7 ·08	5
27	We 9	*Sukla* 7 ·18	8 ·03 9 ·98	6
28	Th 10	8 ·10	10 ·95	7
29	Fr 11	9 ·05	11 ·95	8
30	Sa 12	10 ·01	12 ·96	9
—31	Su 13	11 ·00	13 ·99	10
1	Mo 14	12 ·00	... ...	11
2	Tu 15	**Vaisakha** 13 ·02	14 ·04	H. 1393 *Rabi-ul-akhir.* 12
3	We 16	14 ·06	15 ·11	13
4	Th 17	P ·12	16 ·20	14
5	Fr 18	1 ·20	17 ·30	15
6	Sa 19	2 ·28	18 ·41	16
7	Su 20	3 ·36	19 ·51	17
8	Mo 21	4 ·44	20 ·61	18
9	Tu 22	5 ·51	21 ·70	19
Pramadicha *Vrishabha—Vaikasi.* 10	We 23	6 ·53	22 ·78	20
11	Th 24	*Bahula* 7 ·58	23 ·83	21
12	Fr 25	8 ·60	24 ·86	22
13	Sa 26	9 ·58	25 ·87	23
14	Su 27	10 ·55	26 ·86	24
15	Mo 28	11 ·50	27 ·84	25
16	Tu 29	12 ·43	1 ·80	26
17	We 30	13 ·35	2 ·75	27
18	Tb 31	14 ·26	3 ·68	28

June

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Fr 1	—A ·16	4 ·61	—29
20	Sa 2	1 ·06 2 ·96	5 ·54	1
21	Su 3	3 ·86	6 ·48	2
22	Mo 4	4 ·76	7 ·42	3
23	Tu 5	5 ·63	8 ·36	4
24	We 6	6 ·61	9 ·32	5
25	Th 7	*Sukla* 7 ·55	10 ·29	6
26	Fr 8	8 ·51	11 ·27	7
27	Sa 9	9 ·49	12 ·28	8
28	Su 10	10 ·48	13 ·30	9
29	Mo 11	11 ·50	14 ·35	10
30	Tu 12	12 ·54	15 ·42	H. 1393 *Jumadal-awwal.* 11
31	We 13	**Jyeshtha** 13 ·60	16 ·50	12
—32	Th 14	14 ·67	17 ·60	13
1	Fr 15	P ·75	18 ·70	14
2	Sa 16	1 ·84	19 ·81	15
3	Su 17	2 ·92	20 ·91	16
4	Mo 18	3 ·99	... ...	17
5	Tu 19	... ...	21 ·01	18
Pramadicha *Mithuna—Ani.* 6	We 20	4 ·04	22 ·09	19
7	Th 21	*Bahula* 5 ·07	23 ·14	20
8	Fr 22	6 ·08	24 ·18	21
9	Sa 23	7 ·07	25 ·19	22
10	Su 24	8 ·04 9 ·99	26 ·20	23
11	Mo 25	10 ·92	27 ·17	24
12	Tu 26	11 ·84	1 ·13	25
13	We 27	12 ·75	2 ·08	26
14	Th 28	13 ·65	3 ·02 4 ·96	27
15	Fr 29	14 ·55	5 ·89	28
16	Sa ● 30	—A ·45	6 ·82	29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1973.
A.—Amavasya.
P.—Paurnami.

Kollam 1149,
Commences

N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1393,
Commences, Feb. 4.

Vikrama 2030.
Bengal San 1379.
(N. Cycle) Kshaya.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July						
Pramadicha *Mithuna—Ani.* 17	Su	1	1	·35	7	·75	—30
18	Mo	2	2	·25	8	·69	1
19	Tu	3	3	·16	9	·65	2
20	We	4	4	·08	10	·62	3
21	Th	5	*Sukla* 5 6	·02 ·98	11	·60	4
22	Fr	6	7	·96	12	·60	5
23	Sa	7	8	·96	13	·62	6
24	Su	8	9	·98	14	·66	7
25	Mo	9	...	...	15	·73	8
26	Tu	10	10	·02	16	·81	9
27	We	11	11	·08	17	·90	*H. 1393 Jumadal-akhir.* 10
28	Th	12	12	·15	...	...	11
29	Fr	13	**Ashadha** 13	·24	18	·00	12
30	Sa	14	14	·32	19	·11	13
—31	Su	15	P	·40	20	·22	14
1	Mo	16	1	·47	21	·31	15
2	Tu	17	2	·52	22	·39	16
3	We	18	3	·55	23	·45	17
4	Th	19	4	·56	24	·49	18
5	Fr	20	5	·55	25	·52	19
6	Sa	21	6	·52	26	·52	20
7	Su	22	*Bahula* 7	·47	27	·50	21
8	Mo	23	8	·40	1	·47	22
9	Tu	24	9	·32	2	·42	23
10	We	25	10	·24	3	·37	24
11	Th	26	11	·14	4	·30	25
Pramadicha *Karkata—Adi.* 12	Fr	27	12 13	·04 ·94	5	·23	26
13	Sa	28	14	·84	6	·16	27
14	Su	29	—A	·74	7	·09	28
15	Mo	30	1	·65	8 9	·04 ·99	—29
16	Tu	31	2	·56	10	·95	1
	Aug.						
17	We	1	3	·50	11	·92	2
18	Th	2	4	·47	12	·92	3
19	Fr	3	5	·45	13	·93	4
20	Sa	4	6	·45	14	·97	5
21	Su	5	*Sukla* 7	·46	...	...	6
22	Mo	6	8	·50	15	·03	7
23	Tu	7	9	·55	16	·11	8
24	We	8	10	·62	17	·20	9
25	Th	9	11	·71	18	·30	10
26	Fr	10	12	·80	19	·41	*H. 1393 Rajab.* 11
27	Sa	11	13	·88	20	·52	12
28	Su	12	**Sravana** 14	·95	21	·62	13
29	Mo	13	...	...	22	·70	14
30	Tu	14	P	·00	23	·76	15
31	We	15	1	·03	24	·81	16
—32	Th	16	2	·05	25	·84	17
1	Fr	17	3	·08	26	·85	18
2	Sa	18	4 5	·00 ·96	27	·83	19
3	Su	19	6	·90	1	·80	20
4	Mo	20	*Bahula* 7	·83	2	·76	21
Pramadicha *Simha—Avani.* 5	Tu	21	8	·74	3	·70	22
6	We	22	9	·64	4	·64	23
7	Th	23	10	·54	5	·57	24
8	Fr	24	11	·44	6	·50	25
9	Sa	25	12	·34	7	·43	26
10	Su	26	13	·24	8	·37	27
11	Mo	27	14	·16	9	·32	28
12	Tu	28	—A	·08	10	·28	29
13	We	29	1 2	·02 ·97	11	·25	—30
14	Th	30	*Suk.* 3	·95	12	·24	1
15	Fr	31	4	·96	13	·26	2

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Sep.						
Pramadicha *Simha—Avani.* 16	Sa	1	5	·98	14	·29	3
17	Su	2	...	...	15	·34	4
18	Mo	3	6	·02	16	·41	5
19	Tu	4	*Sukla* 7	·07	17	·50	6
20	We	5	8	·14	18	60	7
21	Th	6	9	·22	19	·71	8
22	Fr	7	10	·30	20	·82	9
23	Sa	8	11	·38	21	·92	10
24	Su	9	**Bhadrapada** 12	·46	...	...	11
25	Mo	10	13	·52	22	·01	12
26	Tu	11	14	·56	23	·08	*H 1393 Shaban.* 13
27	We	12	P	·58	24	·13	14
28	Th	13	1	·56	25	·16	15
29	Fr	14	2	·54	26	·17	16
30	Sa	15	3	·49	27	·16	17
—31	Su	16	4	·43	1	·14	18
1	Mo	17	5	·36	2	·10	19
2	Tu	18	*Bahula* 6	·27	3 4	·04 ·98	20
3	We	19	7	·17	5	·91	21
4	Th	20	8 9	·07 ·97	6	·84	22
5	Fr	21	10	·87	7	·77	23
6	Sa	22	11	·77	8	·71	24
Pramadicha *Kanya—Purattasi.* 7	Su	23	12	·69	9	·65	25
8	Mo	24	13	·61	10	·61	26
9	Tu	25	14	·56	11	·58	27
10	We	26	—A	·52	12	·57	28
11	Th	27	1	·50	13	·58	—29
12	Fr	28	2	·49	14	·60	1
13	Sa	29	3	·51	15	·65	2
14	Su	30	4	·55	16	·72	3
	Oct.						
15	Mo	1	5	·61	17	·81	4
16	Tu	2	6	·69	18	·91	5
17	We	3	*Sukla* 7	·77	...	...	6
18	Th	4	8	·86	19	·01	7
19	Fr	5	9	·94	20	·12	8
20	Sa	6	...	...	21	·22	9
21	Su	7	10	·01	22	·32	10
22	Mo	8	11	·07	23	·39	*H. 1393 Ramzan.* 11
23	Tu	9	12	·11	24	·45	12
24	We	10	**Asvina** 13	·14	25	·48	13
25	Th	11	14	·12	26	·49	14
26	Fr	12	P	·10	27	·48	15
27	Sa	13	1	·06	1	·47	16
28	Su	14	2 3	·00 ·92	2	·43	17
29	Mo	15	4	·83	3	·38	18
—30	Tu	16	5	·74	4	·32	19
1	We	17	6	·64	5	·25	20
2	Th	18	*Bahula* 7	·54	6	·18	21
3	Fr	19	8	·44	7	·11	22
4	Sa	20	9	·35	8 9	·05 ·99	23
Pramadicha *Tula—Aippasi.* 5	Su	21	10	·27	10	·94	24
6	Mo	22	11	·20	11	·92	25
7	Tu	23	12	·14	12	·90	26
8	We	24	13	·10	13	·90	27
9	Th	25	14	·08	14	·92	28
10	Fr	26	—A	·08	15	·96	29
11	Sa	27	1	·10	...	...	—30
12	Su	28	**K.** *Suk.* 2	·14	16	·03	*Shawwal.* 1
13	Mo	29	3	·21	17	·11	2
14	Tu	30	4	·29	18	·20	3
15	We	31	5	·37	19	·31	4

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Nov.						
Pramadicha *Tula—Aippasi.* 16	Th	1	6	·45	20	·42	5
17	Fr	2	*Sukla* 7	·53	21	·52	6
18	Sa	3	8	·61	22	·62	7
19	Su	4	9	·67	23	·70	8
20	Mo	5	10	·71	24	·76	9
21	Tu	6	11	·73	25	·79	10
22	We	7	12	·71	26	·81	11
23	Th	8	**Kartika** 13	·69	27	·82	12
24	Fr	9	14	·65	1	·80	13
25	Sa	10	P	·60	2	·76	*H. 1393 Shawwal.* 14
26	Su	11	1	·52	3	·71	15
27	Mo	12	2	·43	4	·65	16
28	Tu	13	3	·34	5	·59	17
29	We	14	4	·24	6	·52	18
—30	Th	15	5	·14	7	·45	19
1	Fr	16	6 7	·04 ·96	8	·39	20
2	Sa	17	*Bahula* 8	·88	9	·33	21
3	Su	18	9	·80	10	·28	22
4	Mo	19	10	·74	11	·25	23
5	Tu	20	11	·71	12	·22	24
6	We	21	12	·70	13	·22	25
Pramadicha *Vrischika—Karttigai.* 7	Th	22	13	·70	14	·24	26
8	Fr	23	14	·72	15	·28	27
9	Sa	24	—A	·76	16	·34	28
10	Su	25	1	·83	17	·41	—29
11	Mo	26	2	·91	18	·50	1
12	Tu	27	...	...	19	·61	2
13	We	28	*Sukla* 3	·00	20	·72	3
14	Th	29	4	·08	21	·83	4
15	Fr	30	5	·16	22	·92	5
	Dec.						
16	Sa	1	6	·24	...	...	6
17	Su	2	7	·30	23	·00	7
18	Mo	3	8	·34	24	·07	8
19	Tu	4	**Margasira** 9	·36	25	·11	*H. 1393 Zi-l-ka'da.* 9
20	We	5	10	·35	26	·14	10
21	Th	6	11	·32	27	·14	11
22	Fr	7	12	·23	1	·12	12
23	Sa	8	13	·22	2	·09	13
24	Su	9	14	·14	3	·05	14
25	Mo ⊙	10	P 1	·06 ·97	4 5	·00 ·93	15
26	Tu	11	2	·87	6	·86	16
27	We	12	3	·77	7	·79	17
28	Th	13	4	·67	8	·73	18
29	Fr	14	5	·58	9	·67	19
—30	Sa	15	6	·50	10	·61	20
1	Su	16	*Bahula* 7	·44	11	·57	21
2	Mo	17	8	·38	12	·55	22
3	Tu	18	9	·35	13	·54	23
4	We	19	10	·33	14	·55	24
Pramadicha *Dhanus—Margali.* 5	Th	20	11	·35	15	·59	25
6	Fr	21	12	·37	16	·64	26
7	Sa	22	13	·41	17	·72	27
8	Su	23	14	·48	18	·80	28
9	Mo	24	—A	·56	19	·90	29
10	Tu	25	*Suk.* 1	·65	...	...	—30
11	We	26	2	·74	20	·01	1
12	Th	27	3	·82	21	·12	*Zi-l-hijja.* 2
13	Fr	28	**Pausha** 4	·89	22	·22	3
14	Sa	29	5	·95	23	·31	4
15	Su	30	6	·99	24	·38	5
16	Mo	31	...	...	25	·43	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1974.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·77.
(Arya Sid.) April 13·66.

Saka 1896. **Kaliyuga 5075.**
(S. Cycle) Ananda.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Pramadicha *Dhanus—Margali.* 17	Tu 1	**Pausha** *Sukla* 7 ·00 8 ·99	26 ·46	H. 1393 *Zil-hijja.* 7
18	We 2	9 ·96	27 ·47	8
19	Th 3	10 ·92	1 ·45	9
20	Fr 4	11 ·86	2 ·42	10
21	Sa 5	12 ·79	3 ·38	11
22	Su 6	13 ·70	4 ·33	12
23	Mo 7	14 ·61	5 ·27	13
24	Tu 8	P ·52	6 ·20	14
25	We 9	*Bahula* 1 ·42	7 ·13	15
26	Th 10	2 ·32	8 ·07	16
27	Fr 11	3 ·23	9 ·01 10 ·95	17
28	Sa 12	4 ·15	11 ·91	18
—29	Su 13	5 ·08	12 ·88	19
Pramadicha *Makara—Tai.* 1	Mo 14	6 ·03 7 ·99	13 ·86	20
2	Tu 15	8 ·98	14 ·88	21
3	We 16	9 ·99	15 ·91	22
4	Th 17	... ...	16 ·95	23
5	Fr 18	10 ·02	... ...	24
6	Sa 19	11 ·07	17 ·02	25
7	Su 20	12 ·14	18 ·11	26
8	Mo 21	13 ·22	19 ·21	27
9	Tu 22	14 ·30	20 ·32	28
10	We 23	—A ·40	21 ·43	29
11	Th 24	1 ·48	22 ·53	—30
12	Fr 25	2 ·55	23 ·62	1
13	Sa 26	3 ·61	24 ·70	2
14	Su 27	4 ·63	25 ·75	3
15	Mo 28	5 ·65	26 ·78	4
16	Tu 29	6 ·63	27 ·79	5
17	We 30	7 ·61	1 ·78	6
18	Th 31	8 ·56	2 ·76	7
	Feb.			
19	Fr 1	**Magha** *Sukla* 9 ·49	3 ·72	H. 1394 *Muharram.* 8
20	Sa 2	10 ·42	4 ·67	9
21	Su 3	11 ·84	5 ·61	10
22	Mo 4	12 ·25	6 ·54	11
23	Tu 5	13 ·15	7 ·47	12
24	We 6	14 ·05 P ·95	8 ·40	13
25	Th 7	*Bahula* 1 ·86	9 ·34	14
26	Fr 8	2 ·78	10 ·28	15
27	Sa 9	3 ·72	11 ·24	16
28	Su 10	4 ·67	12 ·21	17
29	Mo 11	5 ·63	13 ·20	18
—30	Tu 12	6 ·62	14 ·20	19
Pramadicha *Kumbha—Masi.* 1	We 13	7 ·62	15 ·22	20
2	Th 14	8 ·65	16 ·26	21
3	Fr 15	9 ·70	17 ·33	22
4	Sa 16	10 ·77	18 ·42	23
5	Su 17	11 ·85	19 ·52	24
6	Mo 18	12 ·93	20 ·62	25
7	Tu 19	... ...	21 ·73	26
8	We 20	13 ·02	22 ·83	27
9	Th 21	14 ·10	23 ·92	28
10	Fr 22	—A ·17	... ...	29
11	Sa 23	**Phalg.** *Suk.* 1 ·23	24 ·00	—30
12	Su 24	2 ·26	25 ·06	*Safar.* 1
13	Mo 25	3 ·27	26 ·10	2
14	Tu 26	4 ·25	27 ·11	3
15	We 27	5 ·23	1 ·12	4
16	Th 28	6 ·18	2 ·10	5

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Pramadicha *Kumbha—Masi.* 17	Fr 1	**Phalguna** *Sukla* 7 ·12	3 ·06	H. 1394 *Safar.* 6
18	Sa 2	8 ·04 9 ·95	4 ·01 5 ·95	7
19	Su 3	10 ·85	6 ·89	8
20	Mo 4	11 ·75	7 ·82	9
21	Tu 5	12 ·65	8 ·75	10
22	We 6	13 ·55	9 ·68	11
23	Th 7	14 ·47	10 ·62	12
24	Fr 8	P ·39	11 ·57	13
25	Sa 9	*Bahula* 1 ·32	12 ·54	14
26	Su 10	2 ·27	13 ·52	15
27	Mo 11	3 ·23	14 ·52	16
28	Tu 12	4 ·22	15 ·54	17
—29	We 13	5 ·22	16 ·58	18
Pramadicha *Mina—Panguni.* 1	Th 14	6 ·25	17 ·64	19
2	Fr 15	7 ·30	18 ·72	20
3	Sa 16	8 ·37	19 ·81	21
4	Su 17	9 ·45	20 ·91	22
5	Mo 18	10 ·54	... ...	23
6	Tu 19	11 ·63	21 ·02	24
7	We 20	12 ·71	22 ·13	25
8	Th 21	13 ·77	23 ·23	26
9	Fr 22	14 ·82	24 ·31	27
10	Sa 23	—A ·86	25 ·37	28
11	Su 24	*Sukla* 1 ·86	26 ·41	—29
12	Mo 25	2 ·84	27 ·43	1
13	Tu 26	3 ·81	1 ·41	2
14	We 27	4 ·76	2 ·42	3
15	Th 28	5 ·70	3 ·39	4
16	Fr 29	6 ·62	4 ·34	5
17	Sa 30	7 ·53	5 ·28	6
18	Su 31	8 ·43	6 ·22	7
	April			
19	Mo 1	**Chaitra** 9 ·33	7 ·15	H. 1394 *Rabi-ul-awwal.* 8
20	Tu 2	10 ·23	8 ·08	9
21	We 3	11 ·13	9 ·02 10 ·96	10
22	Th 4	12 ·04 13 ·96	11 ·91	11
23	Fr 5	14 ·89	12 ·87	12
24	Sa 6	P ·84	13 ·85	13
25	Su 7	*Bahula* 1 ·81	14 ·84	14
26	Mo 8	2 ·78	15 ·85	15
27	Tu 9	3 ·78	16 ·89	16
28	We 10	4 ·81	17 ·95	17
29	Th 11	5 ·86	... ...	18
30	Fr 12	6 ·93	18 ·02	19
—31	Sa 13	... ...	19 ·11	20
Ananda *Mesha—Chittirai.* 1	Su 14	7 ·01	20 ·21	21
2	Mo 15	8 ·10	21 ·32	22
3	Tu 16	9 ·18	22 ·43	23
4	We 17	10 ·26	23 ·53	24
5	Th 18	11 ·32	24 ·61	25
6	Fr 19	12 ·37	25 ·68	26
7	Sa 20	13 ·41	26 ·73	27
8	Su 21	14 ·40	27 ·76	28
9	Mo 22	—A ·39	1 ·77	29
10	Tu 23	**Vsk.** *Sukla* 1 ·35	2 ·75	—30
11	We 24	2 ·30	3 ·72	*Rabi-ul-akhir.* 1
12	Th 25	3 ·24	4 ·68	2
18	Fr 26	4 ·16	5 ·63	3
14	Sa 27	5 ·07 6 ·97	6 ·56	4
15	Su 28	7 ·87	7 ·49	5
16	Mo 29	8 ·77	8 ·42	6
17	Tu 30	9 ·67	9 ·36	7

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Ananda *Mesha—Chittirai.* 18	We 1	**Vaisakha** *Sukla* 10 ·57	10 ·30	H. 1394 *Rabi-ul-akhir.* 8
19	Th 2	11 ·49	11 ·25	9
20	Fr 3	12 ·42	12 ·20	10
21	Sa 4	13 ·37	13 ·17	11
22	Su 5	14 ·33	14 ·16	12
23	Mo 6	P ·31	15 ·17	13
24	Tu 7	*Bahula* 1 ·32	16 ·21	14
25	We 8	2 ·35	17 ·26	15
26	Th 9	3 ·39	18 ·33	16
27	Fr 10	4 ·45	19 ·41	17
28	Sa 11	5 ·52	20 ·51	18
29	Su 12	6 ·61	21 ·62	19
30	Mo 13	7 ·69	22 ·73	20
—31	Tu 14	8 ·77	23 ·83	21
Ananda *Vrishabha—Vaikasi.* 1	We 15	9 ·83	24 ·92	22
2	Th 16	10 ·88	25 ·99	23
3	Fr 17	11 ·91	... ...	24
4	Sa 18	12 ·92	26 ·05	25
5	Su 19	13 ·91	27 ·08	26
6	Mo 20	14 ·88	1 ·09	27
7	Tu 21	—A ·83	2 ·08	28
8	We 22	*Sukla* 1 ·76	3 ·05	—29
9	Th 23	2 ·67	4 ·02 5 ·97	1
10	Fr 24	3 ·57	6 ·90	2
11	Sa 25	4 ·47	7 ·83	3
12	Su 26	5 ·37	8 ·76	4
13	Mo 27	6 ·27	9 ·70	5
14	Tu 28	7 ·17	10 ·64	6
15	We 29	8 ·07 9 ·99	11 ·58	7
16	Th 30	10 ·92	12 ·53	8
17	Fr 31	11 ·86	13 ·50	9
	June			
18	Sa 1	**Jyeshtha** 12 ·83	11 ·48	H. 1394 *Jumadal-awwal.* 10
19	Su 2	13 ·81	15 ·50	11
20	Mo 3	14 ·81	16 ·53	12
21	Tu ○ 4	P ·83	17 ·57	13
22	We 5	*Bahula* 1 ·88	18 ·63	14
23	Th 6	2 ·95	19 ·71	15
24	Fr 7	... ...	20 ·81	16
25	Sa 8	3 ·02	21 ·92	17
26	Su 9	4 ·10	... ...	18
27	Mo 10	5 ·18	22 ·03	19
28	Tu 11	6 ·25	23 ·13	20
29	We 12	7 ·31	24 ·22	21
30	Th 13	8 ·36	25 ·30	22
—31	Fr 14	9 ·39	26 ·36	23
Ananda *Mithuna—Ani.* 1	Sa 15	10 ·41	27 ·40	24
2	Su 16	11 ·39	1 ·41	25
3	Mo 17	12 ·36	2 ·41	26
4	Tu 18	13 ·31	3 ·39	27
5	We 19	14 ·24	4 ·35	28
6	Th ● 20	—A ·16	5 ·30	29
7	Fr 21	**Ashadha** *Sukla* 1 ·06 2 ·96	6 ·24	—30
8	Sa 22	3 ·86	7 ·17	H. 1394 *Jumadal-akhir.* 1
9	Su 23	4 ·76	8 ·10	2
10	Mo 24	5 ·66	9 ·03 10 ·97	3
11	Tu 25	6 ·56	11 ·91	4
12	We 26	7 ·47	12 ·86	5
13	Th 27	8 ·40	13 ·83	6
14	Fr 28	9 ·35	14 ·82	7
15	Sa 29	10 ·31	15 ·82	8
16	Su 30	11 ·30	16 ·84	9

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1974.
A.—Amavasya.
P.—Paurnami.

Kollam 1150,
Commences

N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1394,
Commences, Jan. 25.

Vikrama 2031.
Bengal San 1380.
(N. Cycle) Prabhava.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Ananda *Mithuna—Ani.* 17	Mo 1	**Ashadha** *Suk.* 12 ·29	17 ·88	H. 1394 *Jumadal-akhir.* 10
18	Tu 2	13 ·31	18 ·94	11
19	We 3	14 ·36	... ...	12
20	Th 4	P ·42	19 ·02	13
21	Fr 5	*Bahula* 1 ·49	20 ·12	14
22	Sa 6	2 ·57	21 ·22	15
23	Su 7	3 ·65	22 ·33	16
24	Mo 8	4 ·73	23 ·43	17
25	Tu 9	5 ·79	24 ·53	18
26	We 10	6 ·84	25 ·61	19
27	Th 11	7 ·87	26 ·67	20
28	Fr 12	8 ·89	27 ·71	21
29	Sa 13	9 ·87	1 ·73	22
30	Su 14	10 ·84	2 ·74	23
31	Mo 15	11 ·79	3 ·72	24
—32	Tu 16	12 ·72	4 ·69	25
Ananda *Karkata—Adi.* 1	We 17	13 ·64	5 ·64	26
2	Th 18	14 ·55	6 ·58	27
3	Fr 19	—A ·45	7 ·52	28
4	Sa 20	*Sukla* 1 ·35	8 ·45	—29
5	Su 21	2 ·25	9 ·38	1
6	Mo 22	3 ·15	10 ·31	2
7	Tu 23	4 ·05 5 ·96	11 ·25	3
8	We 24	6 ·88	12 ·20	4
9	Th 25	7 ·83	13 ·17	5
10	Fr 26	8 ·79	14 ·14	6
11	Sa 27	9 ·77	15 ·14	7
12	Su 28	10 ·77	16 ·15	8
13	Mo 29	11 ·79	17 ·19	9
14	Tu 30	12 ·82	18 ·25	10
15	We 31	13 ·88	19 ·33	11
	Aug.			
16	Th 1	**Sravana** 14 ·96	20 ·42	H. 1394 *Rajab.* 12
17	Fr 2	... ...	21 ·52	13
18	Sa 3	P ·04	22 ·63	14
19	Su 4	*Bahula* 1 ·13	23 ·74	15
20	Mo 5	2 ·20	24 ·84	16
21	Tu 6	3 ·27	25 ·92	17
22	We 7	4 ·32	26 ·98	18
23	Th 8	5 ·35	... ...	19
24	Fr 9	6 ·37	27 ·02	20
25	Sa 10	7 ·35	1 ·05	21
26	Su 11	8 ·33	2 ·07	22
27	Mo 12	9 ·28	3 ·05	23
28	Tu 13	10 ·22	4 ·02 5 ·97	24
29	We 14	11 ·14	6 ·91	25
30	Th 15	12 ·05 13 ·95	7 ·85	26
—31	Fr 16	14 ·85	8 ·79	27
Ananda *Simha—Avani.* 1	Sa 17	—A 75	9 ·72	28
2	Su 18	**Adhika Bhadra.** *Sukla* 1 ·65	10 ·65	29
3	Mo 19	2 ·55	11 ·59	—30
4	Tu 20	3 ·46	12 ·54	H. 1394 *Shaban.* 1
5	We 21	4 ·39	13 ·50	2
6	Th 22	5 ·32	14 ·47	3
7	Fr 23	6 ·28	15 ·46	4
8	Sa 24	7 ·27	16 ·47	5
9	Su 25	8 ·27	17 ·51	6
10	Mo 26	9 ·29	18 ·56	7
11	Tu 27	10 ·33	19 ·63	8
12	We 28	11 ·39	20 ·72	9
13	Th 29	12 ·46	21 ·82	10
14	Fr 30	13 ·54	22 ·93	11
15	Sa 31	14 ·63	... ...	12

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Ananda *Simha—Avani.* 16	Su 1	**Adhika Bhadrapada** P ·71	23 ·04	H. 1394 *Shaban.* 13
17	Mo 2	*Bahula* 1 ·78	24 ·14	14
18	Tu 3	2 ·83	25 ·22	15
19	We 4	3 ·87	26 ·29	16
20	Th 5	4 ·89	27 ·34	17
21	Fr 6	5 ·87	1 ·38	18
22	Sa 7	6 ·84	2 ·39	19
23	Su 8	7 ·79	3 ·38	20
24	Mo 9	8 ·73	4 ·35	21
25	Tu 10	9 ·65	5 ·31	22
26	We 11	10 ·57	6 ·26	23
27	Th 12	11 ·48	7 ·20	24
28	Fr 13	12 ·38	8 ·13	25
29	Sa 14	13 ·28	9 ·06 10 ·99	26
30	Su 15	14 ·18	11 ·93	27
—31	Mo 16	A ·08 1 ·99	12 ·87	28
Ananda *Kanya—Purattasi.* 1	Tu 17	**Bhadrapada** *Sukla* 2 ·92	13 ·83	—29
2	We 18	3 ·86	14 ·80	1
3	Th 19	4 ·82	15 ·78	2
4	Fr 20	5 ·80	16 ·80	3
5	Sa 21	6 ·80	17 ·82	4
6	Su 22	7 ·82	18 ·87	5
7	Mo 23	8 ·86	19 ·94	6
8	Tu 24	9 ·92	... ...	7
9	We 25	10 ·99	20 ·02	8
10	Th 26	... ...	21 ·12	9
11	Fr 27	11 ·08	22 ·23	10
12	Sa 28	12 ·17	23 ·34	11
13	Su 29	13 ·25	24 ·44	12
14	Mo 30	14 ·32	25 ·53	13
	Oct.			
15	Tu 1	**Nija** P ·37	26 ·60	H. 1394 *Ramzan.* 14
16	We 2	*Bahula* 1 ·41	27 ·66	15
17	Th 3	2 ·43	1 ·70	16
18	Fr 4	3 ·42	2 ·71	17
19	Sa 5	4 ·39	3 ·70	18
20	Su 6	5 ·34	4 ·68	19
21	Mo 7	6 ·28	5 ·65	20
22	Tu 8	7 ·21	6 ·60	21
23	We 9	8 ·13	7 ·53	22
24	Th 10	9 ·03 10 ·93	8 ·46	23
25	Fr 11	11 ·83	9 ·39	24
26	Sa 12	12 ·73	10 ·33	25
27	Su 13	13 ·64	11 ·27	26
28	Mo 14	14 ·56	12 ·21	27
29	Tu 15	—A ·49	13 ·16	28
30	We 16	**Asvina** *Sukla* 1 ·43	14 ·13	29
—31	Th 17	2 ·39	15 ·11	—30
Ananda *Tula—Aippasi.* 1	Fr 18	3 ·37	16 ·12	H. 1394 *Shawwal.* 1
2	Sa 19	4 ·38	17 ·14	2
3	Su 20	5 ·40	18 ·18	3
4	Mo 21	6 ·45	19 ·24	4
5	Tu 22	7 ·51	20 ·32	5
6	We 23	8 ·59	21 ·42	6
7	Th 24	9 ·68	22 ·53	7
8	Fr 25	10 ·76	23 ·64	8
9	Sa 26	11 ·84	24 ·74	9
10	Su 27	12 ·91	25 ·83	10
11	Mo 28	13 ·97	26 ·92	11
12	Tu 29	... ...	27 ·98	12
13	We 30	14 ·00	... ...	13
14	Th 31	P ·02	1 ·02	14

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Ananda *Tula—Aippasi.* 15	Fr 1	**Asvina** *Bahula* 1 ·01 2 ·98	2 ·03	H. 1394 *Shawwal.* 15
16	Sa 2	3 ·94	3 ·03	16
17	Su 3	4 ·88	4 ·02 5 ·98	17
18	Mo 4	5 ·81	6 ·93	18
19	Tu 5	6 ·73	7 ·87	19
20	We 6	7 ·63	8 ·81	20
21	Th 7	8 ·53	9 ·74	21
22	Fr 8	9 ·43	10 ·67	22
23	Sa 9	10 ·33	11 ·60	23
24	Su 10	11 ·24	12 ·54	24
25	Mo 11	12 ·16	13 ·49	25
26	Tu 12	13 ·09	14 ·45	26
27	We 13	14 ·03	15 ·44	27
28	Th 14	A ·00 1 ·98	16 ·44	28
—29	Fr 15	**Karttika** *Sukla* 2 ·99	17 ·45	—29
Ananda *Vrischika—Kartigai.* 1	Sa 16	... ...	18 ·49	1
2	Su 17	3 ·01	19 ·55	2
3	Mo 18	4 ·06	20 ·63	3
4	Tu 19	5 ·13	21 ·73	4
5	We 20	6 ·21	22 ·83	5
6	Th 21	7 ·29	23 ·93	6
7	Fr 22	8 ·38	... ...	7
8	Sa 23	9 ·46	24 ·04	8
9	Su 24	10 ·53	25 ·14	9
10	Mo 25	11 ·59	26 ·22	10
11	Tu 26	12 ·63	27 ·29	11
12	We 27	13 ·65	1 ·33	12
13	Th 28	14 ·63	2 ·35	13
14	Fr ○ 29	P ·61	3 ·36	14
15	Sa 30	1 ·56	4 ·34	15
	Dec.			
16	Su 1	*Bahula* 2 ·49	5 ·31	H. 1394 *Zi-l-ka'da.* 16
17	Mo 2	3 ·42	6 ·27	17
18	Tu 3	4 ·34	7 ·21	18
19	We 4	5 ·25	8 ·15	19
20	Th 5	6 ·15	9 ·08	20
21	Fr 6	7 ·05 8 ·95	10 ·01 11 ·94	21
22	Sa 7	9 ·86	12 ·88	22
23	Su 8	10 ·78	13 ·83	23
24	Mo 9	11 ·72	14 ·79	24
25	Tu 10	12 ·67	15 ·77	25
26	We 11	13 ·63	16 ·76	26
27	Th 12	14 ·62	17 ·77	27
28	Fr 13	—A ·63	18 ·80	28
29	Sa 14	**Margasira** *Sukla* 1 ·65	19 ·86	29
—30	Su 15	2 ·70	20 ·94	—30
Ananda *Dhanus—Margali.* 1	Mo 16	3 ·77	... ...	H. 1394 *Zi-l-hijja.* 1
2	Tu 17	4 ·85	21 ·08	2
3	We 18	5 ·94	22 ·13	3
4	Th 19	... ...	23 ·24	4
5	Fr 20	6 ·03	24 ·35	5
6	Sa 21	7 ·11	25 ·45	6
7	Su 22	8 ·18	26 ·53	7
8	Mo 23	9 ·23	27 ·60	8
9	Tu 24	10 ·27	1 ·65	9
10	We 25	11 ·29	2 ·68	10
11	Th 26	12 ·27	3 ·69	11
12	Fr 27	13 ·25	4 ·67	12
13	Sa 28	14 ·20	5 ·64	13
14	Su 29	P ·14	6 ·60	14
15	Mo 30	1 ·07 2 ·99	7 ·54	15
16	Tu 31	3 ·89	8 ·48	16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1975.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·03.
(Arya Sid.) April 13·92.

Saka 1897.
(S. Cycle) Rakshasa.

Kaliyuga 5076.

SOLAR reckoning				LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
			Jan.					
Ananda *Dhanus—Margali.*	17	We	1	**Margasira** *Bahula*	4 ·79	9 ·42	H. 1394 *Zi-l-hijja.*	17
	18	Th	2		5 ·69	10 ·35		18
	19	Fr	3		6 ·59	11 ·28		19
	20	Sa	4		7 ·50	12 ·22		20
	21	Su	5		8 ·42	13 ·17		21
	22	Mo	6		9 ·36	14 ·13		22
	23	Tu	7		10 ·31	15 ·10		23
	24	We	8		11 ·28	16 ·08		24
	25	Th	9		12 ·27	17 ·09		25
	26	Fr	10		13 ·27	18 ·13		26
	27	Sa	11		14 ·30	19 ·18		27
	28	Su	12		—A ·35	20 ·24		28
	—29	Mo	13	**Pausha** *Sukla*	1 ·42	21 ·32		—29
Ananda *Makara—Tai.*	1	Tu	14		2 ·50	22 ·43	H. 1395 *Muharram.*	1
	2	We	15		3 ·59	23 ·54		2
	3	Th	16		4 ·68	24 ·65		3
	4	Fr	17		5 ·77	25 ·75		4
	5	Sa	18		6 ·33	26 ·83		5
	6	Su	19		7 ·88	27 ·90		6
	7	Mo	20		8 ·92	1 ·96		7
	8	Tu	21		9 ·93	… …		8
	9	We	22		10 ·91	2 ·00		9
	10	Th	23		11 ·89	3 ·01		10
	11	Fr	24		12 ·84	4 ·00 5 ·98		11
	12	Sa	25		13 ·78	6 ·94		12
	13	Su	26		14 ·70	7 ·89		13
	14	Mo	27		P ·62	8 ·83		14
	15	Tu	28		1 ·52	9 ·76		15
	16	We	29		2 ·42	10 ·69		16
	17	Th	30		3 ·32	11 ·62		17
	18	Fr	31		4 ·23	12 ·56		18
			Feb.					
	19	Sa	1	*Bahula*	5 ·14	13 ·50		19
	20	Su	2		6 ·06	14 ·46		20
	21	Mo	3		7 ·00 8 ·95	15 ·43		21
	22	Tu	4		9 ·02	16 ·41		22
	23	We	5		10 ·90	17 ·42		23
	24	Th	6		11 ·91	18 ·44		24
	25	Fr	7		12 ·95	19 ·48		25
	26	Sa	8		… …	20 ·55		26
	27	Su	9		13 ·00	21 ·63		27
	28	Mo	10		14 ·07	22 ·73		28
	29	Tu	11		—A ·15	23 ·84		29
	—30	We	12	**Magha** *Sukla*	1 ·24	24 ·95		—30
Ananda *Kumbha—Masi.*	1	Th	13		2 ·32	… …	H. 1395 *Safar.*	1
	2	Fr	14		3 ·40	25 ·05		2
	3	Sa	15		4 ·47	26 ·14		3
	4	Su	16		5 ·52	27 ·21		4
	5	Mo	17		6 ·55	1 ·27		5
	6	Tu	18		7 ·56	2 ·32		6
	7	We	19		8 ·55	3 ·33		7
	8	Th	20		9 ·52	4 ·33		8
	9	Fr	21		10 ·47	5 ·31		9
	10	Sa	22		11 ·40	6 ·28		10
	11	Su	23		12 ·32	7 ·23		11
	12	Mo	24		13 ·23	8 ·17		12
	13	Tu	25		14 ·14	9 ·11		13
	14	We	26	*Bah.*	P ·04 1 ·94	10 ·04 11 ·97		14
	15	Th	27		2 ·84	12 ·90		15
	16	Fr	28		3 ·75	13 ·84		16

SOLAR reckoning				LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
			March					
Ananda *Kumbha—Masi.*	17	Sa	1	**Magha** *Bahula*	4 ·67	14 ·79	H. 1395 *Safar.*	17
	18	Su	2		5 ·61	15 ·75		18
	19	Mo	3		6 ·56	16 ·74		19
	20	Tu	4		7 ·53	17 ·74		20
	21	We	5		8 ·51	18 ·76		21
	22	Th	6		9 ·53	19 ·79		22
	23	Fr	7		10 ·56	20 ·85		23
	24	Sa	8		11 ·61	21 ·93		24
	25	Su	9		12 ·68	… …		25
	26	Mo	10		13 ·76	22 ·03		26
	27	Tu	11		14 ·85	23 ·14		27
	28	We	12		—A ·93	24 ·25		28
	29	Th	13		… …	25 ·35		—29
	—30	Fr	14	**Phalguna** *Sukla*	1 ·01	26 ·44	H. 1395 *Rabi-ul-awwal.*	1
Ananda *Mina—Panguni.*	1	Sa	15		2 ·07	27 ·52		2
	2	Su	16		3 ·12	1 ·59		3
	3	Mo	17		4 ·15	2 ·63		4
	4	Tu	18		5 ·15	3 ·65		5
	5	We	19		6 ·14	4 ·65		6
	6	Th	20		7 ·11	5 ·64		7
	7	Fr	21		8 ·06 9 ·99	6 ·61		8
	8	Sa	22		10 ·91	7 ·56		9
	9	Su	23		11 ·82	8 ·50		10
	10	Mo	24		12 ·72	9 ·44		11
	11	Tu	25		13 ·62	10 ·37		12
	12	We	26		14 ·52	11 ·30		13
	13	Th	27		P ·43	12 ·23		14
	14	Fr	28		1 ·34	13 ·17		15
	15	Sa	29		2 ·26	14 ·12		16
	16	Su	30		3 ·20	15 ·08		17
	17	Mo	31		4 ·15	16 ·07		18
			April					
	18	Tu	1	*Bahula*	5 ·11	17 ·06		19
	19	We	2		6 ·09	18 ·07		20
	20	Th	3		7 ·10	19 ·10		21
	21	Fr	4		8 ·13	20 ·16		22
	22	Sa	5		9 ·19	21 ·24		23
	23	Su	6		10 ·26	22 ·33		24
	24	Mo	7		11 ·34	23 ·43		25
	25	Tu	8		12 ·42	24 ·54		26
	26	We	9		13 ·50	25 ·65		27
	27	Th	10		14 ·57	26 ·75		28
	28	Fr	11		—A ·63	27 ·84		29
	29	Sa	12	**Chaitra** *Sukla*	1 ·68	1 ·90		—30
	—30	Su	13		2 ·71	2 ·95	H. 1395 *Rabi-ul-akhir.*	1
Rakshasa *Mesha—Chittirai.*	1	Mo	14		3 ·72	3 ·97		2
	2	Tu	15		4 ·70	4 ·99		3
	3	We	16		5 ·66	5 ·97		4
	4	Th	17		6 ·61	6 ·94		5
	5	Fr	18		7 ·54	7 89		6
	6	Sa	19		8 ·46	8 ·84		7
	7	Su	20		9 ·37	9 ·78		8
	8	Mo	21		10 ·27	10 ·71		9
	9	Tu	22		11 ·17	11 ·64		10
	10	We	23		12 ·07 13 ·97	12 ·57		11
	11	Th	24		14 ·88	13 ·51		12
	12	Fr	25		P ·80	14 ·46		13
	13	Sa	26	*Bah.*	1 ·73	15 ·42		14
	14	Su	27		2 ·68	16 ·39		15
	15	Mo	28		3 ·64	17 ·38		16
	16	Tu	29		4 ·63	18 ·39		17
	17	We	30		5 ·63	19 ·42		18

SOLAR reckoning				LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
			May					
Rakshasa *Mesha—Chittirai.*	18	Th	1	**Chaitra** *Bahula*	6 ·66	20 ·48	H. 1395 *Rabi-ul-akhir.*	19
	19	Fr	2		7 ·72	21 ·55		20
	20	Sa	3		8 ·78	22 ·63		21
	21	Su	4		9 ·85	23 ·73		22
	22	Mo	5		10 ·93	24 ·84		23
	23	Tu	6		… …	25 ·95		24
	24	We	7		11 ·02	… …		25
	25	Th	8		12 ·10	26 ·05		26
	26	Fr	9		13 ·16	27 ·14		27
	27	Sa	10		14 ·21	1 ·21		28
	28	Su	11		—A ·23	2 ·26		—29
	29	Mo	12	**Vaisakha** *Sukla*	1 ·24	3 ·30	H. 1395 *Jumadal-awwal.*	1
	30	Tu	13		2 ·22	4 ·31		2
	—31	We	14		3 ·19	5 ·30		3
Rakshasa *Vrishabha—Vaikasi.*	1	Th	15		4 ·13	6 ·27		4
	2	Fr	16		5 ·06 6 ·98	7 ·23		5
	3	Sa	17		7 ·89	8 ·18		6
	4	Su	18		8 ·79	9 ·12		7
	5	Mo	19		9 ·69	10 05 11 ·98		8
	6	Tu	20		10 ·59	12 ·91		9
	7	We	21		11 ·49	13 ·85		10
	8	Th	22		12 ·39	14 ·79		11
	9	Fr	23		13 ·31	15 ·75		12
	10	Sa	24		14 ·24	16 ·72		13
	11	Su ○	25		P ·19	17 ·70		14
	12	Mo	26		1 ·15	18 ·71		15
	13	Tu	27		2 ·13	19 ·74		16
	14	We	28		3 ·13	20 ·79		17
	15	Th	29		4 ·16	21 ·85		18
	16	Fr	30		5 ·21	22 ·93		19
	17	Sa	31		6 ·27	… …		20
			June					
	18	Su	1	*Bahula*	7 ·35	23 ·03		21
	19	Mo	2		8 ·43	24 ·14		22
	20	Tu	3		9 ·51	25 ·25		23
	21	We	4		10 ·59	26 ·35		24
	22	Th	5		11 ·65	27 ·44		25
	23	Fr	6		12 ·70	1 ·52		26
	24	Sa	7		13 ·73	2 ·58		27
	25	Su	8		14 ·74	3 ·62		28
	26	Mo	9		—A ·72	4 ·63		29
	27	Tu	10	**Jyeshtha** *Sukla*	1 ·69	5 ·63		—30
	28	We	11		2 ·63	6 ·60	H. 1395 *Jumadal-akhir.*	1
	29	Th	12		3 ·56	7 ·56		2
	30	Fr	13		4 ·48	8 ·52		3
	—31	Sa	14		5 ·38	9 ·46		4
Rakshasa *Mithuna—Ani.*	1	Su	15		6 ·28	10 ·39		5
	2	Mo	16		7 ·18	11 ·32		6
	3	Tu	17		8 ·08 9 ·98	12 ·25		7
	4	We	18		10 ·88	13 ·19		8
	5	Th	19		11 ·80	14 ·13		9
	6	Fr	20		12 ·73	15 ·08		10
	7	Sa	21		13 ·67	16 ·05		11
	8	Su	22		14 ·63	17 ·03		12
	9	Mo	23		P ·61	18 ·04		13
	10	Tu	24	*Bahula*	1 ·61	19 ·06		14
	11	We	25		2 ·64	20 ·10		15
	12	Th	26		3 ·69	21 ·16		16
	13	Fr	27		4 ·75	22 ·24		17
	14	Sa	28		5 ·82	23 ·34		18
	15	Su	29		6 ·90	24 ·44		19
	16	Mo	30		7 ·98	25 ·55		20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1975.
A.—Amavasya.
P.—Paurnami.

Kollam 1151, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1395, Commences, Jan. 14.

Vikrama 2032.
Bengal San 1381.
(N. Cycle) Vibhava.

	SOLAR reckoning				LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July						
Rakshasa *Mithuna—Ani.*	17	Tu	1	**Jyesh.** *Bahula*	... ...	26 ·65	*Jumadal-akhir.*	21
	18	We	2		8 ·06	27 ·74		22
	19	Th	3		9 ·13	1 ·82		23
	20	Fr	4		10 ·17	2 ·89		24
	21	Sa	5		11 ·20	3 ·93		25
	22	Su	6		12 ·21	4 ·95		26
	23	Mo	7		13 ·19	5 ·95		27
	24	Tu	8		14 ·16	6 ·93		28
	25	We	9		—A ·10	7 ·90		—29
	26	Th	10	*Sukla* **Ashadha**	1 ·08 2 ·95	8 ·86	**H. 1395** *Rajab.*	1
	27	Fr	11		3 ·86	9 ·80		2
	28	Sa	12		4 ·76	10 ·73		3
	29	Su	13		5 ·66	11 ·66		4
	30	Mo	14		6 ·56	12 ·59		5
	31	Tu	15		7 ·46	13 ·53		6
	—32	We	16		8 ·36	14 ·47		7
Rakshasa *Karkata—Adi.*	1	Th	17		9 ·27	15 ·42		8
	2	Fr	18		10 ·20	16 ·38		9
	3	Sa	19		11 ·15	17 ·36		10
	4	Su	20		12 ·12	18 ·36		11
	5	Mo	21		13 ·09	19 ·37		12
	6	Tu	22		14 ·10	20 ·41		13
	7	We	23		P ·13	21 ·47		14
	8	Th	24	*Bahula*	1 ·16	22 ·55		15
	9	Fr	25		2 ·22	23 ·64		16
	10	Sa	26		3 ·29	24 ·74		17
	11	Su	27		4 ·38	25 ·85		18
	12	Mo	28		5 ·46	26 ·95		19
	13	Tu	29		6 ·54	... ...		20
	14	We	30		7 ·60	27 ·05		21
	15	Th	31		8 ·64	1 ·14		22
		Aug.						
	16	Fr	1		9 ·67	2 ·20		23
	17	Sa	2		10 ·69	3 ·25		24
	18	Su	3		11 ·68	4 ·27		25
	19	Mo	4		12 ·64	5 ·28		26
	20	Tu	5		13 ·59	6 ·27		27
	21	We	6		14 ·53	7 ·24		28
	22	Th	7		—A ·45	8 ·19		29
	23	Fr	8	*Sukla* **Sravana**	1 ·36	9 ·13		—30
	24	Sa	9		2 ·26	10 ·07	**H. 1395** *Shaban.*	1
	25	Su	10		3 ·16	11 ·01 12 ·94		2
	26	Mo	11		4 ·06 5 ·96	13 ·87		3
	27	Tu	12		6 ·86	14 ·80		4
	28	We	13		7 ·78	15 ·75		5
	29	Th	14		8 ·70	16 ·72		6
	30	Fr	15		9 ·64	17 ·69		7
	—31	Sa	16		10 ·61	18 ·68		8
Rakshasa *Simha—Avani.*	1	Su	17		11 ·58	19 ·69		9
	2	Mo	18		12 ·59	20 ·72		10
	3	Tu	19		13 ·61	21 ·77		11
	4	We	20		14 ·66	22 ·85		12
	5	Th	21		P ·72	23 ·94		13
	6	Fr	22	*Bahula*	1 ·78	... ...		14
	7	Sa	23		2 ·86	24 ·04		15
	8	Su	24		3 ·96	25 ·14		16
	9	Mo	25		... ...	26 ·25		17
	10	Tu	26		4 ·04	27 ·36		18
	11	We	27		5 ·10	1 ·45		19
	12	Th	28		6 ·15	2 ·51		20
	13	Fr	29		7 ·18	3 ·56		21
	14	Sa	30		8 ·20	4 ·59		22
	15	Su	31		9 ·18	5 ·61		23

	SOLAR reckoning				LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Sep.						
Rakshasa *Simha—Avani.*	16	Mo	1	*Bah.*	10 ·15	6 ·60	*Shaban.*	24
	17	Tu	2		11 ·11	7 ·57		25
	18	We	3		12 ·04 13 ·96	8 ·52		26
	19	Th	4		14 ·87	9 ·47		27
	20	Fr	5		—A ·77	10 ·42		28
	21	Sa	6	*Sukla* **Bhadrapada**	1 ·67	11 ·35		—29
	22	Su	7		2 ·57	12 ·28	**H. 1395** *Ramzan.*	1
	23	Mo	8		3 ·47	13 ·21		2
	24	Tu	9		4 ·38	14 ·14		3
	25	We	10		5 ·30	15 ·09		4
	26	Th	11		6 ·22	16 ·05		5
	27	Fr	12		7 ·17	17 ·02		6
	28	Sa	13		8 ·13	18 ·00		7
	29	Su	14		9 ·12	19 ·01		8
	30	Mo	15		10 ·12	20 ·03		9
	—31	Tu	16		11 ·14	21 ·09		10
Rakshasa *Kanya—Purattasi.*	1	We	17		12 ·19	22 ·16		11
	2	Th	18		13 ·24	23 ·24		12
	3	Fr	19		14 ·31	24 ·34		13
	4	Sa	20		P ·40	25 ·45		14
	5	Su	21	*Bahula*	1 ·49	26 ·56		15
	6	Mo	22		2 ·56	27 ·66		16
	7	Tu	23		3 ·63	1 ·75		17
	8	We	24		4 ·68	2 ·82		18
	9	Th	25		5 ·71	3 ·88		19
	10	Fr	26		6 ·74	4 ·92		20
	11	Sa	27		7 ·73	5 ·93		21
	12	Su	28		8 ·71	6 ·92		22
	13	Mo	29		9 ·65	7 ·90		23
	14	Tu	30		10 ·58	8 ·86		24
		Oct.						
	15	We	1		11 ·50	9 ·81		25
	16	Th	2		12 ·42	10 ·75		26
	17	Fr	3		13 ·32	11 ·68		27
	18	Sa	4		14 ·22	12 ·61		28
	19	Su	5		—A ·12	13 ·54		29
	20	Mo	6	*Sukla* **Asvina**	1 ·02 2 ·93	14 ·48		—30
	21	Tu	7		3 ·85	15 ·43	**H. 1395** *Shawwal.*	1
	22	We	8		4 ·78	16 ·38		2
	23	Th	9		5 ·73	17 ·35		3
	24	Fr	10		6 ·69	18 ·33		4
	25	Sa	11		7 ·68	19 ·33		5
	26	Su	12		8 ·68	20 ·36		6
	27	Mo	13		9 ·71	21 ·40		7
	28	Tu	14		10 ·75	22 ·46		8
	29	We	15		11 ·81	23 ·54		9
	30	Th	16		12 ·88	24 ·64		10
	—31	Fr	17		13 ·97	25 ·75		11
Rakshasa *Tula—Aippasi.*	1	Sa	18		... ...	26 ·86		12
	2	Su	19		14 ·06	27 ·96		13
	3	Mo	20		P ·14	... ...		14
	4	Tu	21	*Bahula*	1 ·21	1 ·05		15
	5	We	22		2 ·26	2 ·13		16
	6	Th	23		3 ·29	3 ·20		17
	7	Fr	24		4 ·32	4 ·24		18
	8	Sa	25		5 ·30	5 ·25		19
	9	Su	26		6 ·27	6 ·25		20
	10	Mo	27		7 ·23	7 ·23		21
	11	Tu	28		8 ·17	8 ·19		22
	12	We	29		9 ·09	9 ·15		23
	13	Th	30		10 ·01 11 ·91	10 ·09		24
	14	Fr	31		12 ·81	11 ·02 12 ·95		25

	SOLAR reckoning				LUNAR reckoning			
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Nov.						
Rakshasa *Tula—Aippasi.*	15	Sa	1	*Bah.*	13 ·71	13 ·88		26
	16	Su	2		14 ·61	14 ·82		27
	17	Mo	3		—A ·53	15 ·76		28
	18	Tu	4	*Sukla* **Karttika**	1 ·45	16 ·71		—29
	19	We	5		2 ·38	17 ·67	**H. 1395** *Zi-l-ka'da.*	1
	20	Th	6		3 ·32	18 ·65		2
	21	Fr	7		4 ·28	19 ·66		3
	22	Sa	8		5 ·27	20 ·67		4
	23	Su	9		6 ·28	21 ·71		5
	24	Mo	10		7 ·31	22 ·77		6
	25	Tu	11		8 ·35	23 ·85		7
	26	We	12		9 ·42	24 ·95		8
	27	Th	13		10 ·50	... ...		9
	28	Fr	14		11 ·59	25 ·05		10
	29	Sa	15		12 ·68	26 ·15		11
	—30	Su	16		13 ·75	27 ·26		12
Rakshasa *Vrischika—Kartigai.*	1	Mo	17		14 ·82	1 ·36		13
	2	Tu	○ 18		P ·88	2 ·45		14
	3	We	19	*Bahula*	1 ·92	3 ·51		15
	4	Th	20		2 ·93	4 ·55		16
	5	Fr	21		3 ·92	5 ·57		17
	6	Sa	22		4 ·89	6 ·57		18
	7	Su	23		5 ·85	7 ·56		19
	8	Mo	24		6 ·79	8 ·53		20
	9	Tu	25		7 ·71	9 ·49		21
	10	We	26		8 ·63	10 ·43		22
	11	Th	27		9 ·53	11 ·36		23
	12	Fr	28		10 ·43	12 ·29		24
	13	Sa	29		11 ·33	13 ·22		25
	14	Su	30		12 ·24	14 ·16		26
		Dec.						
	15	Mo	1		13 ·15	15 ·10		27
	16	Tu	2		14 ·06 A ·99	16 ·05		28
	17	We	3	*Sukla* **Margasira**	1 ·95	17 ·01 18 ·99		29
	18	Th	4		2 ·92	19 ·98		—30
	19	Fr	5		3 ·90	20 ·99	**H. 1395** *Zi-l-hijja.*	1
	20	Sa	6		4 ·92	... ...		2
	21	Su	7		5 ·95	21 ·02		3
	22	Mo	8		6 ·99	22 ·08		4
	23	Tu	9		... ...	23 ·16		5
	24	We	10		7 ·05	24 ·25		6
	25	Th	11		8 ·14	25 ·35		7
	26	Fr	12		9 ·24	26 ·45		8
	27	Sa	13		10 ·33	27 ·56		9
	28	Su	14		11 ·41	1 ·66		10
	—29	Mo	15		12 ·47	2 ·75		11
Rakshasa *Dhanus—Margali.*	1	Tu	16		13 ·52	3 ·82		12
	2	We	17		14 ·56	4 ·86		13
	3	Th	18		P ·57	5 ·89		14
	4	Fr	19	*Bahula*	1 ·56	6 ·90		15
	5	Sa	20		2 ·53	7 ·89		16
	6	Su	21		3 ·49	8 ·86		17
	7	Mo	22		4 ·42	9 ·82		18
	8	Tu	23		5 ·34	10 ·76		19
	9	We	24		6 ·26	11 ·70		20
	10	Th	25		7 ·17	12 ·64		21
	11	Fr	26		8 ·07 9 ·97	13 ·57		22
	12	Sa	27		10 ·88	14 ·50		23
	13	Su	28		11 ·79	15 48		24
	14	Mo	29		12 ·71	16 ·38		25
	15	Tu	30		13 ·64	17 ·34		26
	16	We	31		14 ·58	18 ·31		27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1976.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·29.
(Arya Sid.) April 13·18.

Saka 1898. **Kaliyuga 5077.**
(S. Cycle) Anala (Nala).

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Rakshasa *Dhanus—Margali.*	17	Th 1		—A ·55	19 ·30		28
	18	Fr 2	*Sukla*	1 ·55	20 ·31		—29
	19	Sa 3		2 ·56	21 ·34	**H. 1396** *Muharram.*	1
	20	Su 4		3 ·59	22 ·39		2
	21	Mo 5		4 ·65	23 ·46		3
	22	Tu 6		5 ·71	24 ·54		4
	23	We 7		6 ·79	25 ·64		5
	24	Th 8		7 ·89	26 ·75		6
	25	Fr 9		8 ·97	27 ·86		7
	26	Sa 10		... ...	1 ·96		8
	27	Su 11		9 ·05	... ...		9
	28	Mo 12		10 ·12	2 ·05		10
	29	Tu 13		11 ·18	3 ·13		11
	—30	We 14		12 ·21	4 ·18		12
Rakshasa *Makara—Tai.*	1	Th 15		13 ·21	5 ·21		13
	2	Fr 16		14 ·20	6 ·23		14
	3	Sa 17	**Pausha**	P ·17	7 ·22		15
	4	Su 18	*Bahula*	1 ·13	8 ·19		16
	5	Mo 19		2 ·06 3 ·98	9 ·15		17
	6	Tu 20		4 ·89	10 ·10		18
	7	We 21		5 ·80	11 ·05 12 ·98		19
	8	Th 22		6 ·70	13 ·91		20
	9	Fr 23		7 ·60	14 ·84		21
	10	Sa 24		8 ·50	15 ·77		22
	11	Su 25		9 ·42	16 ·72		23
	12	Mo 26		10 ·35	17 ·68		24
	13	Tu 27		11 ·29	18 ·64		25
	14	We 28		12 ·24	19 ·63		26
	15	Th 29		13 ·20	20 ·63		27
	16	Fr 30		14 ·19	21 ·65		28
	17	Sa 31		—A ·20	22 ·70		29
		Feb.					
	18	Su 1	*Sukla*	1 ·24	23 ·77		—30
	19	Mo 2		2 ·29	24 ·85	**H. 1396** *Safar.*	1
	20	Tu 3		3 ·36	25 ·94		2
	21	We 4		4 ·44	... ...		3
	22	Th 5		5 ·53	26 ·05		4
	23	Fr 6		6 ·62	27 ·16		5
	24	Sa 7		7 ·70	1 ·27		6
	25	Su 8		8 ·77	2 ·36		7
	26	Mo 9		9 ·82	3 ·43		8
	27	Tu 10		10 ·84	4 ·49		9
	28	We 11		11 ·85	5 ·54		10
	—29	Th 12		12 ·84	6 ·55		11
Rakshasa *Kumbha—Masi.*	1	Fr 13		13 ·81	7 ·55		12
	2	Sa 14		14 ·75	8 ·52		13
	3	Su 15	**Magha**	P ·68	9 ·49		14
	4	Mo 16	*Bahula*	1 ·61	10 ·44		15
	5	Tu 17		2 ·53	11 ·38		16
	6	We 18		3 ·43	12 ·32		17
	7	Th 19		4 ·33	13 ·25		18
	8	Fr 20		5 ·23	14 ·18		19
	9	Sa 21		6 ·13	15 ·12		20
	10	Su 22		7 ·04 8 ·96	16 ·06		21
	11	Mo 23		9 ·89	17 ·01 18 ·97		22
	12	Tu 24		10 ·85	19 ·95		23
	13	We 25		11 ·82	20 ·95		24
	14	Th 26		12 ·81	21 ·98		25
	15	Fr 27		13 ·82	... ...		26
	16	Sa 28		14 ·86	22 ·01		27
	17	Su 29		—A ·91	23 ·07		28

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Rakshasa *Kumbha—Masi.*	18	Mo 1	*Sukla*	1 ·98	24 ·15		—29
	19	Tu 2		... ...	25 ·25	**H. 1396** *Rabi-ul-awwal.*	1
	20	We 3		2 ·06	26 ·36		2
	21	Th 4		3 ·15	27 ·47		3
	22	Fr 5		4 ·24	1 ·57		4
	23	Sa 6		5 ·32	2 ·66		5
	24	Su 7		6 ·39	3 ·74		6
	25	Mo 8		7 ·43	4 ·81		7
	26	Tu 9		8 ·45	5 ·85		8
	27	We 10		9 ·46	6 ·87		9
	28	Th 11		10 ·44	7 ·87		10
	29	Fr 12		11 ·40	8 ·85		11
	30	Sa 13		12 ·35	9 ·83		12
	—31	Su 14		13 ·29	10 ·78		13
Rakshasa *Mina—Panguni.*	1	Mo 15		14 ·21	11 ·72		14
	2	Tu 16	**Phalguna**	P ·12	12 ·65		15
	3	We 17	*Bahula*	1 ·02 2 ·92	13 ·58		16
	4	Th 18		3 ·82	14 ·51		17
	5	Fr 19		4 ·72	15 ·45		18
	6	Sa 20		5 ·63	16 ·39		19
	7	Su 21		6 ·55	17 ·34		20
	8	Mo 22		7 ·49	18 ·30		21
	9	Tu 23		8 ·45	19 ·28		22
	10	We 24		9 ·41	20 ·28		23
	11	Th 25		10 ·40	21 ·29		24
	12	Fr 26		11 ·40	22 ·33		25
	13	Sa 27		12 ·44	23 ·38		26
	14	Su 28		13 ·49	24 ·45		27
	15	Mo 29		14 ·57	25 ·55		28
	16	Tu 30		—A ·65	26 ·65		29
	17	We 31		1 ·73	27 ·76		—30
		April					
	18	Th 1	*Sukla*	2 ·82	1 ·87	**H. 1396** *Rabi-ul-akhir.*	1
	19	Fr 2		3 ·90	2 ·97		2
	20	Sa 3		4 ·96	... ...		3
	21	Su 4		... ...	3 ·06		4
	22	Mo 5		5 ·00	4 ·12		5
	23	Tu 6		6 ·03	5 ·17		6
	24	We 7		7 ·03	6 ·19		7
	25	Th 8		8 ·01 9 ·97	7 ·20		8
	26	Fr 9		10 ·92	8 ·19		9
	27	Sa 10		11 ·85	9 ·16		10
	28	Su 11		12 ·77	10 ·11		11
	—29	Mo 12		13 ·68	11 ·06 12 ·99		12
Anala *Mesha—Chittirai.*	1	Tu 13		14 ·58	13 ·92		13
	2	We 14	**Chaitra**	P ·48	14 ·85		14
	3	Th 15	*Bahula*	1 ·38	15 ·79		15
	4	Fr 16		2 ·28	16 ·73		16
	5	Sa 17		3 ·19	17 ·67		17
	6	Su 18		4 ·11	18 ·63		18
	7	Mo 19		5 ·04 6 ·99	19 ·61		19
	8	Tu 20		7 ·96	20 ·60		20
	9	We 21		8 ·94	21 ·61		21
	10	Th 22		9 ·94	22 ·64		22
	11	Fr 23		10 ·98	23 ·69		23
	12	Sa 24		... ...	24 ·76		24
	13	Su 25		11 ·04	25 ·85		25
	14	Mo 26		12 ·11	26 ·95		26
	15	Tu 27		13 ·19	... ...		27
	16	We 28		14 ·27	27 ·06		28
	17	Th ● 29		—A ·35	1 ·17		—29
	18	Fr 30		1 ·42	2 ·27		1

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Anala *Mesha—Chittirai.*	19	Sa 1	*Sukla*	2 ·48	3 ·36	**H. 1396** *Jumadal-awwal.*	2
	20	Su 2		3 ·53	4 ·43		3
	21	Mo 3		4 ·56	5 ·48		4
	22	Tu 4		5 ·55	6 ·51		5
	23	We 5		6 ·53	7 ·52		6
	24	Th 6		7 ·50	8 ·52		7
	25	Fr 7		8 ·45	9 ·49		8
	26	Sa 8		9 ·38	10 ·45		9
	27	Su 9		10 ·29	11 ·39		10
	28	Mo 10		11 ·20	12 ·33		11
	29	Tu 11		12 ·10	13 ·27		12
	30	We 12		13 ·00 14 ·90	14 ·20		13
	—31	Th ○ 13	**Vaisakha**	P ·80	15 ·13		14
Anala *Vrishabha—Vaikasi.*	1	Fr 14	*Bahula*	1 ·70	16 ·07		15
	2	Sa 15		2 ·62	17 ·01 18 ·97		16
	3	Su 16		3 ·56	19 ·94		17
	4	Mo 17		4 ·51	20 ·92		18
	5	Tu 18		5 ·47	21 ·93		19
	6	We 19		6 ·45	22 ·95		20
	7	Th 20		7 ·46	... ...		21
	8	Fr 21		8 ·50	23 ·01		22
	9	Sa 22		9 ·55	24 ·07		23
	10	Su 23		10 ·61	25 ·15		24
	11	Mo 24		11 ·68	26 ·25		25
	12	Tu 25		12 ·76	27 ·36		26
	13	We 26		13 ·85	1 ·47		27
	14	Th 27		14 ·93	2 ·57		28
	15	Fr 28		—A ·99	3 ·66		29
	16	Sa 29		... ...	4 ·74		—30
	17	Su 30		1 ·03	5 ·79		1
	18	Mo 31		2 ·05	6 ·83		2
		June					
	19	Tu 1	*Sukla*	3 ·05	7 ·85	**H. 1396** *Jumadal-akhir.*	3
	20	We 2		4 ·04	8 ·85		4
	21	Th 3		5 ·00 6 ·94	9 ·82		5
	22	Fr 4		7 ·87	10 ·78		6
	23	Sa 5		8 ·79	11 ·73		7
	24	Su 6		9 ·69	12 ·68		8
	25	Mo 7		10 ·59	13 ·61		9
	26	Tu 8		11 ·49	14 ·54		10
	27	We 9		12 ·39	15 ·47		11
	28	Th 10		13 ·29	16 ·40		12
	29	Fr 11		14 ·20	17 ·35		13
	30	Sa 12	**Jyeshtha**	P ·12	18 ·30		14
	31	Su 13	*Bahula*	1 ·05	19 ·27		15
	—32	Mo 14		2 ·00 3 ·96	20 ·25		16
Anala *Mithuna—Ani.*	1	Tu 15		4 ·94	21 ·25		17
	2	We 16		5 ·94	22 ·28		18
	3	Th 17		6 ·97	23 ·32		19
	4	Fr 18		... ...	24 ·38		20
	5	Sa 19		7 ·02	25 ·46		21
	6	Su 20		8 ·08	26 ·55		22
	7	Mo 21		9 ·16	27 ·65		23
	8	Tu 22		10 ·24	1 ·76		24
	9	We 23		11 ·32	2 ·87		25
	10	Th 24		12 ·40	3 ·97		26
	11	Fr 25		13 ·46	... ...		27
	12	Sa 26		14 ·50	4 ·04		28
	13	Su 27		—A ·53	5 ·10		—29
	14	Mo 28	*Suk.*	1 ·54	6 ·15	*Rajab.*	1
	15	Tu 29		2 ·52	7 ·17		2
	16	We 30		3 ·48	8 ·17		3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1976.
A.—Amavasya.
P.—Paurnami.

Kollam 1152, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra Commences { **1396, Jan. 3.** / **1397, Dec. 23.**

Vikrama 2033.
Bengal San 1382.
(N. Cycle) Sukla.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17	Th 1	4 ·43	9 ·15	4
18	Fr 2	5 ·36	10 ·12	5
19	Sa 3	*Sukla* 6 ·27	11 ·08	6
20	Su 4	7 ·17	12 ·02 13 ·95	7
Anala *Mithuna—Ani.* 21	Mo 5	8 ·07 9 ·97	14 ·88	8
22	Tu 6	10 ·87	15 ·81	9
23	We 7	11 ·77	16 ·75	10
24	Th 8	12 ·67	17 ·69	11
25	Fr 9	**Ashadha** 13 ·59	18 ·64	12
26	Sa 10	14 ·52	19 ·60	H. 1396 *Rajab.* 13
27	Su 11	P ·47	20 ·57	14
28	Mo 12	1 ·43	21 ·57	15
29	Tu 13	2 ·42	22 ·59	16
30	We 14	3 ·43	23 ·63	17
—31	Th 15	4 ·45	24 ·69	18
1	Fr 16	5 ·50	25 ·76	19
2	Sa 17	6 ·56	26 ·85	20
3	Su 18	*Bahula* 7 ·63	27 ·96	21
4	Mo 19	8 ·71	… …	22
5	Tu 20	9 ·79	1 ·07	23
6	We 21	10 ·87	2 ·17	24
7	Th 22	11 ·93	3 ·27	25
8	Fr 23	12 ·98	4 ·35	26
9	Sa 24	… …	5 ·42	27
10	Su 25	13 ·01	6 ·47	28
11	Mo 26	14 ·02	7 ·49	29
Anala *Karkata—Adi.* 12	Tu 27	A ·00 1 ·96	8 ·50	—30
13	We 28	2 ·91	9 ·48	1
14	Th 29	3 ·85	10 ·46	2
15	Fr 30	4 ·77	11 ·41	3
16	Sa 31	5 ·67	12 ·35	4
	Aug.			
17	Su 1	6 ·57	13 ·29	5
18	Mo 2	7 ·47	14 ·22	6
19	Tu 3	*Sukla* 8 ·37	15 ·15	7
20	We 4	9 ·27	16 ·09	8
21	Th 5	10 ·18	17 ·03 18 ·97	9
22	Fr 6	11 ·09	19 ·93	H. 1396 *Shaban.* 10
23	Sa 7	12 ·02 13 ·96	20 ·90	11
24	Su 8	**Sravana** 14 ·92	21 ·90	12
25	Mo 9	P ·91	22 ·91	13
26	Tu 10	1 ·92	23 ·94	14
27	We 11	2 ·94	24 ·99	15
28	Th 12	3 ·98	… …	16
29	Fr 13	… …	25 ·06	17
30	Sa 14	4 ·05	26 ·16	18
31	Su 15	5 ·12	27 ·26	19
—32	Mo 16	6 ·20	1 ·37	20
1	Tu 17	*Bahula* 7 ·29	2 ·47	21
2	We 18	8 ·36	3 ·57	22
3	Th 19	9 ·42	4 ·66	23
4	Fr 20	10 ·47	5 ·73	24
5	Sa 21	11 ·51	6 ·78	25
Anala *Simha—Avani.* 6	Su 22	12 ·51	7 ·81	26
7	Mo 23	13 ·49	8 ·82	27
8	Tu 24	14 ·46	9 ·82	28
9	We 25	—A ·42	10 ·79	—29
10	Th 26	1 ·35	11 ·74	H. 1396 *Ramzan.* 1
11	Fr 27	*Suk.* 2 ·27	12 ·69	2
12	Sa 28	3 ·17	13 ·62	3
13	Su 29	**B.** 4 ·07 5 ·97	14 ·55	4
14	Mo 30	6 ·87	15 ·48	5
15	Tu 31	7 ·77	16 ·42	6

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	We 1	*Sukla* 8 ·68	17 ·36	7
17	Th 2	9 ·60	18 ·30	8
18	Fr 3	10 ·53	19 ·26	9
19	Sa 4	11 ·47	20 ·24	10
Anala *Simha—Avani.* 20	Su 5	12 ·44	21 ·22	11
21	Mo 6	**Bhadrapada** 13 ·42	22 ·23	12
22	Tu 7	14 ·44	23 ·25	13
23	We 8	P ·46	24 ·30	14
24	Th 9	1 ·50	25 ·38	H. 1396 *Ramzan.* 15
25	Fr 10	2 ·56	26 ·46	16
26	Sa 11	3 ·63	27 ·56	17
27	Su 12	4 ·72	1 ·66	18
28	Mo 13	5 ·81	2 ·77	19
29	Tu 14	6 ·88	3 ·88	20
30	We 15	7 ·95	4 ·97	21
—31	Th 16	*Bahula* 8 ·99	… …	22
1	Fr 17	… …	5 ·04	23
2	Sa 18	9 ·03	6 ·10	24
3	Su 19	10 ·04	7 ·13	25
4	Mo 20	11 ·03	8 ·15	26
5	Tu 21	12 ·00 13 ·95	9 ·14	27
6	We 22	14 ·88	10 ·12	28
7	Th 23	—A ·80	11 ·08	29
Anala *Kanya—Purattasi.* 8	Fr 24	1 ·71	12 ·02 13 ·96	—30
9	Sa 25	2 ·62	14 ·90	1
10	Su 26	3 ·52	15 ·83	2
11	Mo 27	4 ·42	16 ·76	3
12	Tu 28	*Sukla* 5 ·32	17 ·70	4
13	We 29	6 ·22	18 ·64	5
14	Th 30	7 ·14	19 ·60	6
	Oct.			
15	Fr 1	8 ·07	20 ·57	7
16	Sa 2	9 ·02 10 ·99	21 ·55	8
17	Su 3	11 ·97	22 ·55	H. 1396 *Shawwal.* 9
18	Mo 4	12 ·99	23 ·57	10
19	Tu 5	… …	24 ·62	11
20	We 6	**Aswina** 13 ·01	25 ·68	12
21	Th 7	14 ·05	26 ·76	13
22	Fr 8	P ·12	27 ·86	14
23	Sa 9	1 ·20	1 ·97	15
24	Su 10	2 ·29	… …	16
25	Mo 11	3 ·37	2 ·08	17
26	Tu 12	4 ·45	3 ·18	18
27	We 13	5 ·52	4 ·27	19
28	Th 14	6 ·57	5 ·35	20
29	Fr 15	*Bahula* 7 ·60	6 ·41	21
—30	Sa 16	8 ·61	7 ·45	22
1	Su 17	9 ·60	8 ·47	23
2	Mo 18	10 ·57	9 ·47	24
3	Tu 19	11 ·53	10 ·45	25
4	We 20	12 ·47	11 ·41	26
5	Th 21	13 ·39	12 ·36	27
Anala *Tula—Aippasi.* 6	Fr 22	14 ·29	13 ·31	28
7	Sa ● 23	—A ·19	14 ·24	—29
8	Su 24	*Suk.* 1 ·09 2 ·99	15 ·17	H. 1396 *Zi-l-ka'da.* 1
9	Mo 25	3 ·90	16 ·10	2
10	Tu 26	4 ·81	17 ·03 18 ·98	3
11	We 27	**Karttika** 5 ·74	19 ·93	4
12	Th 28	6 ·67	20 ·89	5
13	Fr 29	7 ·61	21 ·87	6
14	Sa 30	8 ·58	22 ·87	7
15	Su 31	9 ·56	23 ·89	8

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Mo 1	*Suk.* 10 ·57	24 ·93	9
17	Tu 2	11 ·60	25 ·99	10
18	We 3	12 ·65	… …	11
19	Th 4	**Karttika** 13 ·72	26 ·07	12
Anala *Tula—Aippasi.* 20	Fr 5	14 ·80	27 ·16	13
21	Sa 6	P ·89	1 ·27	14
22	Su 7	1 ·98	2 ·38	15
23	Mo 8	… …	3 ·48	H. 1396 *Zi-l-ka'da.* 16
24	Tu 9	2 ·06	4 ·58	17
25	We 10	3 ·12	5 ·65	18
26	Th 11	4 ·17	6 ·72	19
27	Fr 12	5 ·21	7 ·77	20
28	Sa 13	6 23	8 ·79	21
29	Su 14	*Bahula* 7 ·21	9 ·79	22
—30	Mo 15	8 ·17	10 ·78	23
1	Tu 16	9 ·13	11 ·74	24
2	We 17	10 ·07	12 ·70	25
3	Th 18	11 ·00 12 ·91	13 ·65	26
4	Fr 19	13 ·81	14 ·58	27
5	Sa 20	14 ·71	15 ·51	28
-6	Su 21	—A ·61	16 ·44	29
7	Mo 22	1 ·52	17 ·38	—30
Anala *Vrischika—Kartigai.* 8	Tu 23	2 ·43	18 ·32	1
9	We 24	3 ·35	19 ·26	2
10	Th 25	4 ·28	20 ·22	3
11	Fr 26	5 ·23	21 ·20	4
12	Sa 27	6 ·20	22 ·20	5
13	Su 28	*Sukla* 7 ·19	23 ·21	6
14	Mo 29	8 ·21	24 ·24	7
15	Tu 30	9 ·23	25 ·30	8
	Dec.			
16	We 1	10 ·28	26 ·37	9
17	Th 2	11 ·35	27 ·46	H. 1396 *Zi-l-hijja.* 10
18	Fr 3	**Margasira** 12 ·43	1 ·56	11
19	Sa 4	13 ·52	2 ·67	12
20	Su 5	14 ·61	3 ·78	13
21	Mo 6	P ·69	4 88	14
22	Tu 7	1 ·76	5 ·96	15
23	We 8	2 ·81	… …	16
24	Th 9	3 ·84	6 ·04	17
25	Fr 10	4 ·86	7 09	18
26	Sa 11	5 ·84	8 ·11	19
27	Su 12	6 ·81	9 ·12	20
28	Mo 13	7 ·76	10 ·10	21
—29	Tu 14	*Bahula* 8 ·69	11 ·08	22
1	We 15	9 ·62	12 ·04 13 ·98	23
2	Th 16	10 ·54	14 ·92	24
3	Fr 17	11 ·44	15 ·86	25
4	Sa 18	12 ·34	16 ·79	26
5	Su 19	13 ·24	17 ·72	27
6	Mo 20	14 ·14	18 ·66	28
Anala *Dhanus—Margali.* 7	Tu 21	A ·05 1 ·97	19 ·60	29
8	We 22	2 ·92	20 ·55	—30
9	Th 23	3 ·87	21 ·52	H. 1397 *Muharram.* 1
10	Fr 24	*Sukla* 4 ·84	22 ·52	2
11	Sa 25	5 ·84	23 ·53	3
12	Su 26	6 ·85	24 ·56	4
13	Mo 27	7 ·88	25 ·60	5
14	Tu 28	**Pausha** 8 ·94	26 ·67	6
15	We 29	… …	27 ·77	7
16	Th 30	9 ·01	1 ·87	8
17	Fr 31	10 ·09	2 ·97	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1977.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·54.
(Arya Sid.) April 13·43.

Saka 1899.
(S. Cycle) Pingala.

Kaliyuga 5078.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Anala *Dhanus—Margali.* 18	Sa 1	**Pausha** *Suk.* 11 ·17	... ...	H. 1397 *Muharram.* 10
19	Su 2	12 ·26	3 ·08	11
20	Mo 3	13 ·34	4 ·18	12
21	Tu 4	14 ·41	5 ·28	13
22	We 5	P ·46	6 ·35	14
23	Th 6	*Bahula* 1 ·49	7 ·40	15
24	Fr 7	2 ·50	8 ·48	16
25	Sa 8	3 ·49	9 ·44	17
26	Su 9	4 ·46	10 ·44	18
27	Mo 10	5 ·41	11 ·41	19
28	Tu 11	6 ·35	12 ·37	20
29	We 12	7 ·27	13 ·32	21
—30	Th 13	8 ·18	14 ·26	22
Anala *Makara—Tai.* 1	Fr 14	9 ·08 10 ·98	15 ·20	23
2	Sa 15	11 ·89	16 ·13	24
3	Su 16	12 ·80	17 ·06 18 ·99	25
4	Mo 17	13 ·71	19 ·93	26
5	Tu 18	14 ·63	20 ·89	27
6	We 19	—A ·57	21 ·86	28
7	Th 20	*Sukla* 1 ·52	22 ·85	29
8	Fr 21	2 ·49	23 ·85	—30
9	Sa 22	3 ·48	24 ·87	1
10	Su 23	4 ·49	25 ·92	2
11	Mo 24	5 ·53	26 ·99	3
12	Tu 25	6 ·59	... ...	4
13	We 26	7 ·66	27 ·07	5
14	Th 27	8 ·74	1 ·16	6
15	Fr 28	9 ·82	2 ·27	7
16	Sa 29	10 ·91	3 ·38	8
17	Su 30	11 ·99	4 ·49	9
18	Mo 31	... ...	5 ·58	10
	Feb.			
19	Tu 1	**Magha** 12 ·06	6 ·65	H. 1397 *Safar.* 11
20	We 2	13 ·11	7 ·71	12
21	Th 3	14 ·14	8 ·75	13
22	Fr 4	P ·14	9 ·77	14
23	Sa 5	*Bahula* 1 ·13	10 ·77	15
24	Su 6	2 ·09	11 ·74	16
25	Mo 7	3 ·03 4 ·97	12 ·71	17
26	Tu 8	5 ·89	13 ·65	18
27	We 9	6 ·80	14 ·59	19
28	Th 10	7 ·71	15 ·53	20
—29	Fr 11	8 ·61	16 ·46	21
Anala *Kumbha—Masi.* 1	Sa 12	9 ·51	17 ·39	22
2	Su 13	10 ·41	18 ·33	23
3	Mo 14	11 ·32	19 ·27	24
4	Tu 15	12 ·25	20 ·23	25
5	We 16	13 ·19	21 ·19	26
6	Th 17	14 ·14	22 ·17	27
7	Fr 18	—A ·12	23 ·17	28
8	Sa 19	**Phalguna** *Sukla* 1 ·10	24 ·19	—29
9	Su 20	2 ·12	25 ·23	*Rabi-ul-awwal.* 1
10	Mo 21	3 ·16	26 ·29	2
11	Tu 22	4 ·21	27 ·37	3
12	We 23	5 ·28	1 ·46	4
13	Th 24	6 ·36	2 ·57	5
14	Fr 25	7 ·46	3 ·68	6
15	Sa 26	8 ·54	4 ·79	7
16	Su 27	9 ·62	5 ·88	8
17	Mo 28	10 ·63	6 ·96	9

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Anala *Kumbha—Masi.* 18	Tu 1	**Phalguna** *Suk.* 11 ·73	... ...	H. 1397 *Rabi-ul-awwal.* 10
19	We 2	12 ·75	7 ·02	11
20	Th 3	13 ·75	8 ·07	12
21	Fr 4	14 ·74	9 ·09	13
22	Sa 5	P ·70	10 ·09	14
23	Su 6	*Bahula* 1 ·65	11 ·07	15
24	Mo 7	2 ·58	12 ·04 13 ·99	16
25	Tu 8	3 ·50	14 ·94	17
26	We 9	4 ·41	15 ·87	18
27	Th 10	5 ·32	16 ·80	19
28	Fr 11	6 ·22	17 ·73	20
29	Sa 12	7 ·12	18 ·66	21
—30	Su 13	8 ·02 9 ·93	19 ·61	22
Anala *Mina—Panguni.* 1	Mo 14	10 ·85	20 ·56	23
2	Tu 15	11 ·78	21 ·52	24
3	We 16	12 ·74	22 ·50	25
4	Th 17	13 ·72	23 ·49	26
5	Fr 18	14 ·71	24 ·51	27
6	Sa 19	—A ·73	25 ·55	28
7	Su 20	*Sukla* 1 ·76	26 ·60	29
8	Mo 21	2 ·81	27 ·67	—30
9	Tu 22	3 ·88	1 ·76	1
10	We 23	4 ·96	2 ·87	2
11	Th 24	... ...	3 ·98	3
12	Fr 25	5 ·05	... ...	4
13	Sa 26	6 ·13	4 ·09	5
14	Su 27	7 ·20	5 ·18	6
15	Mo 28	8 ·26	6 ·26	7
16	Tu 29	9 ·31	7 ·33	8
17	We 30	10 ·34	8 ·39	9
18	Th 31	11 ·33	9 ·41	10
	April			
19	Fr 1	**Chaitra** 12 ·31	10 ·42	H. 1397 *Rabi-ul-akhir.* 11
20	Sa 2	13 ·27	11 ·40	12
21	Su 3	14 ·22	12 ·37	13
22	Mo ○ 4	P ·15	13 ·33	14
23	Tu 5	*Bahula* 1 ·07 2 ·98	14 ·28	15
24	We 6	3 ·88	15 ·21	16
25	Th 7	4 ·78	16 ·14	17
26	Fr 8	5 ·68	17 ·07	18
27	Sa 9	6 ·58	18 ·01 19 ·95	19
28	Su 10	7 ·49	20 ·89	20
29	Mo 11	8 ·41	21 ·85	21
—30	Tu 12	9 ·35	22 ·82	22
Pingala *Mesha—Chittirai.* 1	We 13	10 ·30	23 ·82	23
2	Th 14	11 ·27	24 ·83	24
3	Fr 15	12 ·25	25 ·86	25
4	Sa 16	13 ·27	26 ·91	26
5	Su 17	14 ·30	27 ·98	27
6	Mo ● 18	—A ·36	... ...	28
7	Tu 19	**Vaisakha** *Sukla* 1 ·43	1 ·07	—29
8	We 20	2 ·51	2 ·17	H. 1397 *Jumadal-awwal.* 1
9	Th 21	3 ·59	3 ·28	2
10	Fr 22	4 ·67	4 ·38	3
11	Sa 23	5 ·74	5 ·48	4
12	Su 24	6 ·80	6 ·57	5
13	Mo 25	7 ·85	7 ·65	6
14	Tu 26	8 ·87	8 ·70	7
15	We 27	9 ·88	9 ·73	8
16	Th 28	10 ·86	10 ·74	9
17	Fr 29	11 ·81	11 ·73	10
18	Sa 30	12 ·75	12 ·71	11

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Pingala *Mesha—Chittirai.* 19	Su 1	**Vaisakha** 13 ·68	13 ·67	H. 1397 *Jumadal-awwal.* 12
20	Mo 2	14 ·60	14 ·61	13
21	Tu 3	P ·51	15 ·55	14
22	We 4	*Bahula* 1 ·41	16 ·49	15
23	Th 5	2 ·31	17 ·42	16
24	Fr 6	3 ·21	18 ·35	17
25	Sa 7	4 ·11	19 ·28	18
26	Su 8	5 ·01 6 ·93	20 ·23	19
27	Mo 9	7 ·86	21 ·19	20
28	Tu 10	8 ·82	22 ·16	21
29	We 11	9 ·79	23 ·14	22
30	Th 12	10 ·78	24 ·15	23
—31	Fr 13	11 ·79	25 ·17	24
Pingala *Vrishabha—Vaikasi.* 1	Sa 14	12 ·82	26 ·22	25
2	Su 15	13 ·87	27 ·28	26
3	Mo 16	14 ·94	1 ·37	27
4	Tu 17	... ...	2 ·47	28
5	We 18	—A ·02	3 ·58	29
6	Th 19	*Sukla* 1 ·10	4 ·68	—30
7	Fr 20	2 ·18	5 ·78	1
8	Sa 21	3 ·26	6 ·88	2
9	Su 22	4 ·33	7 ·96	3
10	Mo 23	5 ·37	... ...	4
11	Tu 24	6 ·38	8 ·01	5
12	We 25	7 ·38	9 ·05	6
13	Th 26	8 ·36	10 ·06	7
14	Fr 27	9 ·33	11 ·06	8
15	Sa 28	10 ·27	12 ·04	9
16	Su 29	11 ·19	13 ·00 14 ·95	10
17	Mo 30	12 ·10	15 ·89	11
18	Tu 31	13 ·01 14 ·91	16 ·83	12
	June			
19	We 1	**Jyeshtha** P ·81	17 ·76	H. 1397 *Jumadal-akhir.* 13
20	Th 2	*Bahula* 1 ·71	18 ·69	14
21	Fr 3	2 ·61	19 ·62	15
22	Sa 4	3 ·52	20 ·56	16
23	Su 5	4 ·44	21 ·52	17
24	Mo 6	5 ·38	22 ·49	18
25	Tu 7	6 ·32	23 ·47	19
26	We 8	7 ·28	24 ·47	20
27	Th 9	8 ·27	25 ·49	21
28	Fr 10	9 ·28	26 ·53	22
29	Sa 11	10 ·31	27 ·60	23
30	Su 12	11 ·35	1 ·68	24
31	Mo 13	12 ·42	2 ·77	25
—32	Tu 14	13 ·49	3 ·87	26
Pingala *Mithuna—Ani.* 1	We 15	14 ·57	4 ·98	27
2	Th 16	—A ·66	... ...	28
3	Fr 17	**Adhika Ashadha** *Sukla* 1 ·74	5 ·09	—29
4	Sa 18	2 ·80	6 ·19	H. 1397 *Rajab.* 1
5	Su 19	3 ·84	7 ·27	2
6	Mo 20	4 ·87	8 ·32	3
7	Tu 21	5 ·86	9 ·36	4
8	We 22	6 ·84	10 ·39	5
9	Th 23	7 ·81	11 ·39	6
10	Fr 24	8 ·75	12 ·37	7
11	Sa 25	9 ·68	13 ·33	8
12	Su 26	10 ·59	14 ·28	9
13	Mo 27	11 ·50	15 ·23	10
14	Tu 28	12 ·40	16 ·17	11
15	We 29	13 ·30	17 ·10	12
16	Th 30	14 ·19	18 ·03 19 ·96	13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1977.
A.—Amavasya.
P.—Paurnami.

Kollam 1153, Commences {N. Malabar—Sept. S. Malabar—Aug.

Hijra 1398, Commences, Dec. 12.

Vikrama 2034.
Bengal San 1383.
(N. Cycle) Pramoda.

July

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
17	Fr	1	P	·09	20	·90	14
18	Sa	2	**Adh. Ashadha** 1 2	·00 ·92	21	·86	15
19	Su	3	3	·85	22	·82	16
20	Mo	4	4	·79	23	·79	17
Pingala *Mithuna—Ani.* 21	Tu	5	5	·73	24	·79	18
22	We	6	6	·74	25	·80	19
23	Th	7	7	·73	26	·84	20
24	Fr	8	8	·79	27	·90	H. 1397 *Rajab.* 21
25	Sa	9	9	·83	1	·98	22
26	Su	10	10	·90	...	...	23
27	Mo	11	11	·98	2	·07	24
28	Tu	12	*Bahula* ...	...	3	·17	25
29	We	13	12	·06	4	·23	26
30	Th	14	13	·14	5	·39	27
—31	Fr	15	14	·21	6	·49	28
1	Sa	16	—A	·27	7	·57	29
2	Su	17	1	·31	8	·64	—30
3	Mo	18	2	·34	9	·69	1
4	Tu	19	3	·34	10	·71	2
5	We	20	4	·33	11	·71	3
6	Th	21	*Sukla* 5	·29	12	·70	4
7	Fr	22	6	·28	13	·67	5
8	Sa	23	7	·16	14	·62	6
9	Su	24	8 9	·07 ·98	15	·57	7
Pingala *Karkata—Adi.* 10	Mo	25	10	·88	16	·51	8
11	Tu	26	11	·78	17	·44	9
12	We	27	**Ashadha** 12	·68	18	·37	10
13	Th	28	13	·58	19	·30	11
14	Fr	29	14	·49	20	·24	*Shaban.* 12
15	Sa	30	P	·40	21	·19	13
16	Su	31	1	·33	22	·15	14

Aug.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
17	Mo	1	**Nija** 2	·27	23	·12	H. 1397 15
18	Tu	2	3	·24	24	·11	16
19	We	3	4	·22	25	·13	17
20	Th	4	5	·24	26	·16	18
21	Fr	5	6	·27	27	·21	19
22	Sa	6	*Bahula* 7	·31	1	·28	20
23	Su	7	8	·37	2	·37	21
24	Mo	8	9	·44	3	·48	22
25	Tu	9	10	·52	4	·59	23
26	We	10	11	·61	5	·69	24
27	Th	11	12	·70	6	·79	25
28	Fr	12	13	·76	7	·88	26
29	Sa	13	14	·80	8	·95	27
30	Su	14	—A	·83	...	...	28
31	Mo	15	1	·83	9	·00	—29
—32	Tu	16	2	·82	10	·03	1
1	We	17	3	·78	11	·04	2
2	Th	18	4	·73	12	·03	3
3	Fr	19	5	·66	13 14	·00 ·96	4
4	Sa	20	6	·58	15	·91	5
Pingala *Simha—Avani.* 5	Su	21	*Sukla* 7	·48	16	·84	H. 1397 *Ramzan.* 6
6	Mo	22	8	·38	17	·77	7
7	Tu	23	9	·28	18	·70	8
8	We	24	10	·18	19	·64	9
9	Th	25	11 12	·08 ·99	20	·58	10
10	Fr	26	**Sravana** 13	·92	21	·52	11
11	Sa	27	14	·85	22	·48	12
12	Su	28	P	·79	23	·45	13
13	Mo	29	1	·75	24	·44	14
14	Tu	30	2	·73	25	·45	15
15	We	31	3	·75	26	·47	16

Sep.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
16	Th	1	**Sravana** 4	·78	27	·52	17
17	Fr	2	5	·83	1	·59	18
18	Sa	3	6	·89	2	·68	19
19	Su	4	7	·96	3	·78	20
20	Mo	5	...	...	4	·88	H. 1397 *Ramzan.* 21
Pingala *Simha—Avani.* 21	Tu	6	8	·04	5	·99	22
22	We	7	*Bahula* 9	·12	...	...	23
23	Th	8	10	·20	6	·09	24
24	Fr	9	11	·27	7	·18	25
25	Sa	10	12	·32	8	·26	26
26	Su	11	13	·34	9	·32	27
27	Mo	12	14	·35	10	·35	28
28	Tu	13	—A	·34	11	·36	29
29	We	14	1	·31	12	·35	—30
30	Th	15	2	·26	13	·34	1
—31	Fr	16	3	·19	14	·30	2
1	Sa	17	4	·10	15	·24	3
2	Su	18	5 6	·01 ·92	16	·18	4
3	Mo	19	7	·82	17	·11	5
4	Tu	20	*Sukla* 8	·72	18 19	·04 ·98	6
5	We	21	9	·62	20	·92	7
6	Th	22	10	·53	21	·86	8
Pingala *Kanya—Purattasi.* 7	Fr	23	11	·45	22	·81	9
8	Sa	24	**Bhadrapada** 12	·38	23	·78	10
9	Su	25	13	·32	24	·77	11
10	Mo	26	14	·29	25	·77	12
11	Tu ○	27	P	·28	26	·79	*Shawwal.* 13
12	We	28	1	·30	27	·83	14
13	Th	29	2	·32	1	·90	15
14	Fr	30	3	·36	2	·98	16

Oct.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
15	Sa	1	4	·42	...	...	H. 1397 17
16	Su	2	5	·50	3	·08	18
17	Mo	3	6	·59	4	·18	19
18	Tu	4	*Bahula* 7	·68	5	·29	20
19	We	5	8	·75	6	·39	21
20	Th	6	9	·82	7	·49	22
21	Fr	7	10	·87	8	·57	23
22	Sa	8	11	·90	9	·63	24
23	Su	9	12	·92	10	·67	25
24	Mo	10	13	·90	11	·68	26
25	Tu	11	14	·88	12	·69	27
26	We	12	—A	·82	13	·67	28
27	Th	13	1	·75	14	·63	—29
28	Fr	14	2	·67	15	·58	1
29	Sa	15	3	·58	16	·52	2
—30	Su	16	4	·48	17	·46	3
1	Mo	17	5	·38	18	·39	4
2	Tu	18	6	·28	19	·32	5
3	We	19	*Sukla* 7	·18	20	·25	H. 1397 *Zi-l-ka'da.* 6
4	Th	20	8	·10	21	·19	7
5	Fr	21	9 10	·02 ·96	22	·15	8
Pingala *Tula—Aippasi.* 6	Sa	22	11	·90	23	·11	9
7	Su	23	12	87	24	·09	10
8	Mo	24	**Asvina** 13	·86	25	·09	11
9	Tu	25	14	·88	26	·10	12
10	We	26	P	·90	27	·14	13
11	Th	27	1	·95	1	·21	14
12	Fr	28	...	...	2	·29	15
13	Sa	29	2	·02	3	·38	16
14	Su	30	*Bah.* 3	·10	4	·48	17
15	Mo	31	4	·18	5	·59	18

Nov.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
16	Tu	1	**Asvina** 5	·27	6	·70	19
17	We	2	6	·35	7	·80	20
18	Th	3	7	·42	8	·88	H. 1397 *Zi-l-ka'da.* 21
19	Fr	4	8	·47	9	·94	22
20	Sa	5	9	·50	10	·98	23
Pingala *Tula—Aippasi.* 21	Su	6	*Bahula* 10	·51	...	...	24
22	Mo	7	11	·49	11	·01	25
23	Tu	8	12	·46	12	·01	26
24	We	9	13	·42	13 14	·00 ·96	27
25	Th	10	14	·36	15	·92	28
26	Fr	11	—A	·28	16	·87	29
27	Sa	12	1	·19	17	·80	—30
28	Su	13	2 3	·09 ·99	18	·73	1
29	Mo	14	4	·89	19	66	2
—30	Tu	15	5	·80	20	·60	3
1	We	16	6	·71	21	·54	4
2	Th	17	*Sukla* 7	·63	22	·48	5
3	Fr	18	8	·53	23	·44	6
4	Sa	19	9	·51	24	·42	7
5	Su	20	10	·49	25	·41	8
6	Mo	21	11	·48	26	·42	9
7	Tu	22	12	·49	27	·46	10
Pingala *Vrischika—Kartigai.* 8	We	23	**Kartika** 13	·52	1	·52	H. 1397 *Zi-l-hijja.* 11
9	Th	24	14	·57	2	·59	12
10	Fr	25	P	·65	3	·68	13
11	Sa	26	1	·73	4	·78	14
12	Su	27	2	·82	5	·89	15
13	Mo	28	3	·90	...	...	16
14	Tu	29	4	·98	6	·00	17
15	We	30	...	...	7	·10	18

Dec.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
16	Th	1	5	·05	8	·18	19
17	Fr	2	6	·10	9	·25	20
18	Sa	3	*Bahula* 7	·18	10	·31	21
19	Su	4	8	·14	11	·33	22
20	Mo	5	9	·13	12	·34	23
21	Tu	6	10	·09	13	·32	24
22	We	7	11 12	·04 ·97	14	·29	25
23	Th	8	13	·89	15	·25	26
24	Fr	9	14	·81	16	·20	27
25	Sa	10	—A	·72	17	·14	28
26	Su	11	1	·62	18	·07	—29
27	Mo	12	2	·52	19 20	·00 ·93	1
28	Tu	13	3	·42	21	·87	2
29	We	14	4	·33	22	·82	3
—30	Th	15	5	·25	23	·77	4
1	Fr	16	6	·19	24	·74	5
2	Sa	17	*Sukla* 7	·15	25	·73	H. 1398 *Muharram.* 6
3	Su	18	8	·13	26	·75	7
4	Mo	19	9	·11	27	·78	8
Pingala *Dhanus—Margali.* 5	Tu	20	10	·13	1	·82	9
6	We	21	11	·17	2	·89	10
7	Th	22	**Margasira** 12	·22	3	·98	11
8	Fr	23	13	·29	...	...	12
9	Sa	24	14	·38	4	·08	13
10	Su	25	P	·47	5	·19	14
11	Mo	26	1	·56	6	·30	15
12	Tu	27	2	·64	7	·40	16
13	We	28	3	·70	8	·49	17
14	Th	29	*Bahula* 4	·74	9	·57	18
15	Fr	30	5	·77	10	·62	19
16	Sa	31	6	·78	11	·65	20

A. D. 1978.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·80.
(Arya Sid.) April 13·69.

Saka 1900. **Kaliyuga 5079.**
(S. Cycle) Kalayukta.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Pingala *Dhanus—Margali.* 17	Su 1	**Marga.** *Bahula* 7 ·77	12 ·66	H. 1398 *Muharram.* 21
18	Mo 2	8 ·74	13 ·65	22
19	Tu 3	9 ·69	14 ·62	23
20	We 4	10 ·62	15 ·59	24
21	Th 5	11 ·54	16 ·54	25
22	Fr 6	12 ·45	17 ·48	26
23	Sa 7	13 ·36	18 ·41	27
24	Su 8	14 ·26	19 ·34	28
25	Mo 9	—A ·16	20 ·27	29
26	Tu 10	*Sukla* 1 ·07 2 ·98	21 ·21	—30
27	We 11	3 ·91	22 ·15	H. 1398 *Safar.* 1
28	Th 12	4 ·84	23 ·11	2
—29	Fr 13	5 ·79	24 ·08	3
Pingala *Makara—Tai.* 1	Sa 14	6 ·77	25 ·07	4
2	Su 15	7 ·76	26 ·07	5
3	Mo 16	8 ·78	27 ·09	6
4	Tu 17	9 ·82	1 ·13	7
5	We 18	10 ·88	2 ·20	8
6	Th 19	11 ·95	3 ·29	9
7	Fr 20	... ...	4 ·38	10
8	Sa 21	12 ·03	5 ·49	11
9	Su 22	**Pausha** 13 ·12	6 ·60	12
10	Mo 23	14 ·21	7 ·70	13
11	Tu 24	P ·29	8 ·79	14
12	We 25	*Bahula* 1 ·35	9 ·87	15
13	Th 26	2 ·40	10 ·93	16
14	Fr 27	3 ·42	11 ·97	17
15	Sa 28	4 ·43	12 ·98	18
16	Su 29	5 ·41	13 ·98	19
17	Mo 30	6 ·88	14 ·96	20
18	Tu 31	7 ·32	15 ·93	21
	Feb.			
19	We 1	8 ·25	16 ·87	22
20	Th 2	9 ·17	17 ·81	23
21	Fr 3	10 ·08 11 ·99	18 ·75	24
22	Sa 4	12 ·89	19 ·68	25
23	Su 5	13 ·79	20 ·61	26
24	Mo 6	14 ·70	21 ·55	27
25	Tu 7	—A ·61	22 ·49	28
26	We 8	*Sukla* 1 ·53	23 ·44	—29
27	Th 9	2 ·47	24 ·41	H. 1398 *Rabi-ul-awwal.* 1
28	Fr 10	3 ·43	25 ·39	2
29	Sa 11	4 ·40	26 ·39	3
—30	Su 12	5 ·40	27 ·11	4
Pingala *Kumbha—Masi.* 1	Mo 13	6 ·41	1 ·45	5
2	Tu 14	7 ·45	2 ·51	6
3	We 15	8 ·51	3 ·59	7
4	Th 16	9 ·58	4 ·69	8
5	Fr 17	10 ·67	5 ·79	9
6	Sa 18	11 ·76	6 ·89	10
7	Su 19	12 ·84	... ...	11
8	Mo 20	**Magha** 13 ·91	7 ·00	12
9	Tu 21	14 ·97	8 ·10	13
10	We 22	... ...	9 ·18	14
11	Th 23	P ·02	10 ·24	15
12	Fr 24	*Bah.* 1 ·04	11 ·28	16
13	Sa 25	2 ·05	12 ·30	17
14	Su 26	3 ·03 4 ·99	13 ·31	18
15	Mo 27	5 ·94	14 ·29	19
16	Tu 28	6 ·87	15 ·26	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Pingala *Kumbha—Masi.* 17	We 1	**Magha** *Bahula* 7 ·79	16 ·21	H. 1398 *Rabi-ul-awwal.* 21
18	Th 2	8 ·70	17 ·15	22
19	Fr 3	9 ·60	18 ·09	23
20	Sa 4	10 ·50	19 ·02 20 ·95	24
21	Su 5	11 ·40	21 ·88	25
22	Mo 6	12 ·30	22 ·82	26
23	Tu 7	13 ·22	23 ·78	27
24	We 8	14 ·14	24 ·74	28
25	Th 9	—A ·08	25 ·72	29
26	Fr 10	*Sukla* 1 ·04	26 ·71	—30
27	Sa 11	2 ·01	27 ·72	H. 1398 *Rabi-ul-akhir.* 1
28	Su 12	3 ·00	1 ·76	2
—29	Mo 13	4 ·01	2 ·82	3
Pingala *Mina—Panguni.* 1	Tu 14	5 ·05	3 ·89	4
2	We 15	6 ·11	4 ·98	5
3	Th 16	7 ·18	... ...	6
4	Fr 17	8 ·26	5 ·08	7
5	Sa 18	9 ·35	6 ·19	8
6	Su 19	10 ·44	7 ·30	9
7	Mo 20	11 ·52	8 ·40	10
8	Tu 21	**Phalguna** 12 ·58	9 ·49	11
9	We 22	13 ·62	10 ·55	12
10	Th 23	14 ·64	11 ·60	13
11	Fr ○ 24	P ·64	12 ·63	14
12	Sa 25	*Bahula* 1 ·62	13 ·64	15
13	Su 26	2 ·58	14 ·62	16
14	Mo 27	3 ·52	15 ·59	17
15	Tu 28	4 ·45	16 ·55	18
16	We 29	5 ·37	17 ·50	19
17	Th 30	6 ·27	18 ·43	20
18	Fr 31	7 ·17	19 ·36	21
	April			
19	Sa 1	8 ·07 9 ·97	20 ·29	22
20	Su 2	10 ·88	21 ·22	23
21	Mo 3	11 ·79	22 ·16	24
22	Tu 4	12 ·71	23 ·11	25
23	We 5	13 ·65	24 ·07	26
24	Th 6	14 ·61	25 ·04	27
25	Fr 7	--A ·58	26 ·03	28
26	Sa 8	*Sukla* 1 ·57	27 ·04	—29
27	Su 9	2 ·57	1 ·08	H. 1398 *Jumadal-awwal.* 1
28	Mo 10	3 ·61	2 ·13	2
29	Tu 11	4 ·67	3 ·20	3
30	We 12	5 ·75	4 ·28	4
—31	Th 13	6 ·83	5 ·38	5
Kalayukta *Mesha—Chittirai.* 1	Fr 14	7 ·92	6 ·49	6
2	Sa 15	... ...	7 ·60	7
3	Su 16	8 ·00	8 ·70	8
4	Mo 17	9 ·07	9 ·79	9
5	Tu 18	10 ·13	10 ·86	10
6	We 19	11 ·17	11 ·92	11
7	Th 20	**Chaitra** 12 ·19	12 ·95	12
8	Fr 21	13 ·19	13 ·96	13
9	Sa 22	14 ·17	14 ·95	14
10	Su 23	P ·12	15 ·92	15
11	Mo 24	*Bahula* 1 ·06 2 ·99	16 ·89	16
12	Tu 25	3 ·91	17 ·83	17
13	We 26	4 ·82	18 ·77	18
14	Th 27	5 ·72	19 ·70	19
15	Fr 28	6 ·62	20 ·63	20
16	Sa 29	7 ·52	21 ·56	21
17	Su 30	8 ·42	22 ·50	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Kalayukta *Mesha—Chittirai.* 18	Mo 1	**Chait.** *Bah.* 9 ·32	23 ·45	*Jumadal-awwal.* 23
19	Tu 2	10 ·24	24 ·40	24
20	We 3	11 ·18	25 ·37	25
21	Th 4	12 ·14	26 ·35	26
22	Fr 5	13 ·11	27 ·37	27
23	Sa 6	14 ·09	1 ·39	28
24	Su 7	—A ·11	2 ·44	29
25	Mo 8	*Sukla* 1 ·15	3 ·50	—30
26	Tu 9	2 ·20	4 ·59	H. 1398 *Jumadal-akhir.* 1
27	We 10	3 ·26	5 ·69	2
28	Th 11	4 ·34	6 ·80	3
29	Fr 12	5 ·43	7 ·90	4
30	Sa 13	6 ·51	... ...	5
—31	Su 14	7 ·59	8 ·00	6
Kalayukta *Vrishabha—Vaikasi.* 1	Mo 15	8 ·64	9 ·09	7
2	Tu 16	9 ·68	10 ·17	8
3	We 17	10 ·70	11 ·23	9
4	Th 18	11 ·70	12 ·27	10
5	Fr 19	12 ·68	13 ·28	11
6	Sa 20	**Vaisakha** 13 ·64	14 ·27	12
7	Su 21	14 ·58	15 ·25	13
8	Mo 22	P ·51	16 ·22	14
9	Tu 23	*Bahula* 1 ·42	17 ·17	15
10	We 24	2 ·32	18 ·11	16
11	Th 25	3 ·22	19 ·04 20 ·97	17
12	Fr 26	4 ·12	21 ·91	18
13	Sa 27	5 ·02 6 ·92	22 ·85	19
14	Su 28	7 ·83	23 ·79	20
15	Mo 29	8 ·75	24 ·73	21
16	Tu 30	9 ·68	25 ·70	22
17	We 31	10 ·64	26 ·69	23
	June			
18	Th 1	11 ·61	27 ·69	24
19	Fr 2	12 ·59	1 ·71	25
20	Sa 3	13 ·60	2 ·75	26
21	Su 4	14 ·64	3 ·81	27
22	Mo 5	—A ·70	4 ·89	28
23	Tu 6	*Sukla* 1 ·76	5 ·99	—29
24	We 7	2 ·83	... ...	H. 1398 *Rajab.* 1
25	Th 8	3 ·91	6 ·09	2
26	Fr 9	... ...	7 ·20	3
27	Sa 10	4 ·00	8 ·31	4
28	Su 11	5 ·08	9 ·41	5
29	Mo 12	6 ·13	10 ·49	6
30	Tu 13	7 ·17	11 ·55	7
—31	We 14	8 ·19	12 ·58	8
Kalayukta *Mithuna—Ani.* 1	Th 15	9 ·18	13 ·60	9
2	Fr 16	10 ·17	14 ·60	10
3	Sa 17	11 ·13	15 ·59	11
4	Su 18	**Jyeshtha** 12 ·07 13 ·99	16 ·55	12
5	Mo 19	14 ·91	17 ·50	13
6	Tu 20	P ·82	18 ·44	14
7	We 21	*Bahula* 1 ·72	19 ·38	15
8	Th 22	2 ·61	20 ·32	16
9	Fr 23	3 ·51	21 ·25	17
10	Sa 24	4 ·41	22 ·18	18
11	Su 25	5 ·32	23 ·12	19
12	Mo 26	6 ·24	24 ·07	20
13	Tu 27	7 ·17	25 ·04	21
14	We 28	8 ·12	26 ·01	22
15	Th 29	9 ·09	27 ·01	23
16	Fr 30	10 ·07	1 ·02	24

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1978.
A.—Amavasya.
P.—Paurnami.

Kollam 1154, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1399, Commences, Dec. 2.

Vikrama 2035.
Bengal San 1384.
(N. Cycle) Prajapati.

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Kalayukta. *Mithuna—Ani.*	17	Sa 1	Jy. *Bah.*	11 ·08	2 ·06	*Rajab.*	25
	18	Su 2		12 ·11	3 ·11		26
	19	Mo 3		13 ·17	4 ·20		27
	20	Tu 4		14 ·23	5 ·29		28
	21	We 5		—A ·31	6 ·39		29
	22	Th 6	Ashadha *Sukla*	1 ·39	7 ·50		—30
	23	Fr 7		2 ·47	8 ·61	H. 1398 *Shaban.*	1
	24	Sa 8		3 ·54	9 ·71		2
	25	Su 9		4 ·60	10 ·79		3
	26	Mo 10		5 ·64	11 ·86		4
	27	Tu 11		6 ·66	12 ·90		5
	28	We 12		7 ·67	13 ·92		6
	29	Th 13		8 ·65	14 ·93		7
	30	Fr 14		9 ·61	15 ·92		8
	31	Sa 15		10 ·55	16 ·89		9
	—32	Su 16		11 ·47	17 ·84		10
Kalayukta. *Karkata—Adi.*	1	Mo 17		12 ·39	18 ·78		11
	2	Tu 18		13 ·30	19 ·72		12
	3	We 19		14 ·20	20 ·65		13
	4	Th 20		P ·10	21 ·58		14
	5	Fr 21	*Bahula*	1 ·00 2 ·90	22 ·52		15
	6	Sa 22		3 ·80	23 ·46		16
	7	Su 23		4 ·72	24 ·41		17
	8	Mo 24		5 ·65	25 ·37		18
	9	Tu 25		6 ·60	26 ·34		19
	10	We 26		7 ·57	27 ·33		20
	11	Th 27		8 ·55	1 ·34		21
	12	Fr 28		9 ·56	2 ·38		22
	13	Sa 29		10 ·59	3 ·43		23
	14	Su 30		11 ·63	4 ·50		24
	15	Mo 31		12 ·70	5 ·59		25
		Aug.					
	16	Tu 1		13 ·78	6 ·69		26
	17	We 2		14 ·86	7 ·80		27
	18	Th 3		—A ·94	8 ·91		28
	19	Fr 4	Sravana *Sukla*	... ...	... ...		—29
	20	Sa 5		1 ·02	9 ·01	H. 1398 *Ramzan.*	1
	21	Su 6		2 ·08	10 ·10		2
	22	Mo 7		3 ·12	11 ·16		3
	23	Tu 8		4 ·14	12 ·21		4
	24	We 9		5 ·15	13 ·25		5
	25	Th 10		6 ·13	14 ·26		6
	26	Fr 11		7 ·10	15 ·25		7
	27	Sa 12		8 ·05 9 ·98	16 ·22		8
	28	Su 13		10 ·89	17 ·18		9
	29	Mo 14		11 ·79	18 ·13		10
	30	Tu 15		12 ·69	19 ·06 20 ·99		11
	—31	We 16		13 ·59	21 ·92		12
Kalayukta. *Simha—Avani.*	1	Th 17		14 ·49	22 ·86		13
	2	Fr 18		P ·39	23 ·80		14
	3	Sa 19	*Bahula*	1 ·30	24 ·74		15
	4	Su 20		2 ·22	25 ·70		16
	5	Mo 21		3 ·16	26 ·67		17
	6	Tu 22		4 ·10	27 ·65		18
	7	We 23		5 ·06	1 ·66		19
	8	Th 24		6 ·05	2 ·69		20
	9	Fr 25		7 ·06	3 ·74		21
	10	Sa 26		8 ·09	4 ·81		22
	11	Su 27		9 ·14	5 ·89		23
	12	Mo 28		10 ·21	6 ·99		24
	13	Tu 29		11 ·28	... ...		25
	14	We 30		12 ·35	7 ·10		26
	15	Th 31		13 ·44	8 ·21		27

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
	16	Fr 1		14 ·52	9 ·31		28
	17	Sa 2		—A ·59	10 ·40		29
	18	Su 3	Bhadrapada *Sukla*	1 ·63	11 ·48		—30
	19	Mo 4		2 ·66	12 ·54	H. 1398 *Shawwal.*	1
	20	Tu 5		3 ·67	13 ·57		2
	21	We 6		4 ·65	14 ·58		3
	22	Th 7		5 ·62	15 ·57		4
	23	Fr 8		6 ·56	16 ·55		5
	24	Sa 9		7 ·49	17 ·52		6
	25	Su 10		8 ·41	18 ·46		7
	26	Mo 11		9 ·32	19 ·40		8
	27	Tu 12		10 ·22	20 ·33		9
	28	We 13		11 ·12	21 ·26		10
	29	Th 14		12 ·02 13 ·92	22 ·20		11
	30	Fr 15		14 ·83	23 ·14		12
	—31	Sa ○ 16		P ·75	24 ·08		13
Kalayukta. *Kanya—Purattasi.*	1	Su 17	*Bahula*	1 ·68	25 ·03 26 ·99		14
	2	Mo 18		2 ·63	27 ·98		15
	3	Tu 19		3 ·60	1 ·99		16
	4	We 20		4 ·58	... ...		17
	5	Th 21		5 ·60	2 ·01		18
	6	Fr 22		6 ·62	3 ·05		19
	7	Sa 23		7 ·67	4 ·11		20
	8	Su 24		8 ·74	5 ·19		21
	9	Mo 25		9 ·82	6 ·29		22
	10	Tu 26		10 ·91	7 ·40		23
	11	We 27		11 ·99	8 ·51		24
	12	Th 28		... ...	9 ·61		25
	13	Fr 29		12 ·06	10 ·70		26
	14	Sa 30		13 ·13	11 ·78		27
		Oct.					
	15	Su 1		14 ·17	12 ·85		28
	16	Mo ● 2		—A ·20	13 ·89		—29
	17	Tu 3	Asvina *Sukla*	1 ·21	14 ·90	H. 1398 *Zi-l-ka'da.*	1
	18	We 4		2 ·20	15 ·90		2
	19	Th 5		3 ·17	16 ·89		3
	20	Fr 6		4 ·11	17 ·85		4
	21	Sa 7		5 ·04 6 ·96	18 ·80		5
	22	Su 8		7 ·88	19 ·74		6
	23	Mo 9		8 ·78	20 ·67		7
	24	Tu 10		9 ·68	21 ·60		8
	25	We 11		10 ·58	22 ·53		9
	26	Th 12		11 ·48	23 ·47		10
	27	Fr 13		12 ·39	24 ·41		11
	28	Sa 14		13 ·31	25 ·36		12
	29	Su 15		14 ·25	26 ·32		13
	30	Mo 16		P ·20	27 ·31		14
	—31	Tu 17	*Bahula*	1 ·17	1 ·31		15
Kalayukta. *Tula—Aippasi.*	1	We 18		2 ·15	2 ·32		16
	2	Th 19		3 ·17	3 ·36		17
	3	Fr 20		4 ·20	4 ·42		18
	4	Sa 21		5 ·26	5 ·50		19
	5	Su 22		6 ·32	6 ·60		20
	6	Mo 23		7 ·40	7 ·70		21
	7	Tu 24		8 ·49	8 ·81		22
	8	We 25		9 ·58	9 ·92		23
	9	Th 26		10 ·66	... ...		24
	10	Fr 27		11 ·72	10 ·02		25
	11	Sa 28		12 ·76	11 ·10		26
	12	Su 29		13 ·79	12 ·16		27
	13	Mo 30		14 ·80	13 ·20		28
	14	Tu 31		—A ·79	14 ·22		29

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
	15	We 1	Kartika *Sukla*	1 ·75	15 ·23		—30
	16	Th 2		2 ·70	16 ·22	H. 1398 *Zi-l-hijja.*	1
	17	Fr 3		3 ·63	17 ·18		2
	18	Sa 4		4 ·56	18 ·13		3
	19	Su 5		5 ·47	19 ·07		4
	20	Mo 6		6 ·37	20 ·01 21 ·95		5
	21	Tu 7		7 ·27	22 ·88		6
	22	We 8		8 ·17	23 ·81		7
	23	Th 9		9 ·08 10 ·99	24 ·75		8
	24	Fr 10		11 ·91	25 ·69		9
	25	Sa 11		12 ·85	26 ·66		10
	26	Su 12		13 ·81	27 ·64		11
	27	Mo 13		14 ·78	1 ·63		12
	28	Tu 14		P ·76	2 ·64		13
	—29	We 15	*Bahula*	1 ·78	3 ·67		14
Kalayukta. *Vrischika—Kartigai.*	1	Th 16		2 ·81	4 ·73		15
	2	Fr 17		3 ·87	5 ·81		16
	3	Sa 18		4 ·94	6 ·90		17
	4	Su 19		... ...	... ...		18
	5	Mo 20		5 ·02	7 ·00		19
	6	Tu 21		6 ·11	8 ·11		20
	7	We 22		7 ·20	9 ·22		21
	8	Th 23		8 ·28	10 ·32		22
	9	Fr 24		9 ·34	11 ·40		23
	10	Sa 25		10 ·39	12 ·47		24
	11	Su 26		11 ·42	13 ·52		25
	12	Mo 27		12 ·43	14 ·55		26
	13	Tu 28		13 ·41	15 ·56		27
	14	We 29		14 ·38	16 ·54		28
	15	Th 30		—A ·33	17 ·51		29
		Dec.					
	16	Fr 1	Margasira *Sukla*	1 ·26	18 ·47		—30
	17	Sa 2		2 ·18	19 ·42	H. 1399 *Muharram.*	1
	18	Su 3		3 ·09	20 ·36		2
	19	Mo 4		4 ·00 5 ·90	21 ·29		3
	20	Tu 5		6 ·80	22 ·22		4
	21	We 6		7 ·70	23 ·15		5
	22	Th 7		8 ·61	24 ·08		6
	23	Fr 8		9 ·54	25 ·03 26 ·99		7
	24	Sa 9		10 ·48	27 ·96		8
	25	Su 10		11 ·44	1 ·95		9
	26	Mo 11		12 ·41	2 ·96		10
	27	Tu 12		13 ·40	... ...		11
	28	We 13		14 ·42	3 ·00		12
	29	Th 14		P ·45	4 ·05		13
	—30	Fr 15	*Bahula*	1 ·51	5 ·11		14
Kalayukta. *Dhanus—Marguli.*	1	Sa 16		2 ·59	6 ·20		15
	2	Su 17		3 ·68	7 ·30		16
	3	Mo 18		4 ·77	8 ·41		17
	4	Tu 19		5 ·85	9 ·52		18
	5	We 20		6 ·92	10 ·62		19
	6	Th 21		7 ·99	11 ·71		20
	7	Fr 22		... ...	12 ·78		21
	8	Sa 23		8 ·04	13 ·83		22
	9	Su 24		9 ·06	14 ·87		23
	10	Mo 25		10 ·07	15 ·88		24
	11	Tu 26		11 ·05	16 ·87		25
	12	We 27		12 ·02 13 ·97	17 ·84		26
	13	Th 28		14 ·90	18 ·80		27
	14	Fr 29		—A ·82	19 ·75		28
	15	Sa 30	*Suk.*	1 ·73	20 ·69		29
	16	Su 31		2 ·63	21 ·63		—30

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1979.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·06.
(Arya Sid.) April 13·95.

Saka 1901. **Kaliyuga 5080.**
(S. Cycle) Siddharthi.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.								
Kalayukta *Dhanus—Margali.*	17	Mo	1	*Sukla*	3	·53	22	·56	H. 1399 *Safar.*	1
	18	Tu	2		4	·43	23	·49		2
	19	We	3		5	·34	24	·43		3
	20	Th	4		6	·26	25	·37		4
	21	Fr	5		7	·18	26	·32		5
	22	Sa	6		8	·12	27	·29		6
	23	Su	7		9	·08	1	·28		7
	24	Mo	8		10	·05	2	·29		8
	25	Tu	9		11	·05	3	·31		9
	26	We	10		12	·06	4	·35		10
	27	Th	11		13	·10	5	·42		11
	28	Fr	12		14	·16	6	·50		12
	—29	Sa	13	**Pausha**	P	·24	7	·60		13
Kalayukta *Makara—Tai.*	1	Su	14	*Bahula*	1	·33	8	·71		14
	2	Mo	15		2	·42	9	·82		15
	3	Tu	16		3	·50	10	·92		16
	4	We	17		4	·57	...	...		17
	5	Th	18		5	·64	11	·01		18
	6	Fr	19		6	·69	12	·09		19
	7	Sa	20		7	·71	13	·15		20
	8	Su	21		8	·71	14	·19		21
	9	Mo	22		9	·69	15	·20		22
	10	Tu	23		10	·66	16	·20		23
	11	We	24		11	·61	17	·17		24
	12	Th	25		12	·53	18	·14		25
	13	Fr	26		13	·45	19	·09		26
	14	Sa	27		14	·36	20 21	·03 ·96		27
	15	Su	28		—A	·26	22	·89		28
	16	Mo	29		1	·16	23	·83		—29
	17	Tu	30		2 3	·06 ·97	24	·77		1
	18	We	31		4	·89	25	·71		2
		Feb.								
	19	Th	1	*Sukla*	5	·82	26	·66	H. 1399 *Rabi-ul-awwal.*	3
	20	Fr	2		6	·77	27	·62		4
	21	Sa	3		7	·72	1	·60		5
	22	Su	4		8	·70	2	·61		6
	23	Mo	5		9	·69	3	·63		7
	24	Tu	6		10	·71	4	·66		8
	25	We	7		11	·75	5	·72		9
	26	Th	8		12	·81	6	·81		10
	27	Fr	9		13	·88	7	·91		11
	28	Sa	10		14	·97	...	...		12
	29	Su	11		...	...	8	·01		13
	—30	Mo	12	**Magha**	P	·06	9	·12		14
Kalayukta *Kumbha—Masi.*	1	Tu	13	*Bahula*	1	·14	10	·22		15
	2	We	14		2	·21	11	·31		16
	3	Th	15		3	·27	12	·40		17
	4	Fr	16		4	·32	13	·46		18
	5	Sa	17		5	·34	14	·50		19
	6	Su	18		6	·34	15	·52		20
	7	Mo	19		7	·33	16	·52		21
	8	Tu	20		8	·29	17	·51		22
	9	We	21		9	·22	18	·48		23
	10	Th	22		10	·15	19	·43		24
	11	Fr	23		11 12	·07 ·99	20	·37		25
	12	Sa	24		13	·89	21	·31		26
	13	Su	25		14	·79	22	·24		27
	14	Mo	26		—A	·69	23	·17		28
	15	Tu	27	**P.Suk.**	1	·59	24	·10		29
	16	We	28		2	·51	25 26	·04 ·99		—30

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		March								
Kalayukta *Kumbha—Masi.*	17	Th	1	*Sukla*	3	·43	27	·96	H. 1399 *Rabi-ul-akhir.*	1
	18	Fr	2		4	·37	1	·94		2
	19	Sa	3		5	·33	2	·93		3
	20	Su	4		6	·31	3	·94		4
	21	Mo	5		7	·30	4	·98		5
	22	Tu	6		8	·32	...	...		6
	23	We	7		9	·37	5	04		7
	24	Th	8		10	·43	6	·11		8
	25	Fr	9		11	·50	7	·20		9
	26	Sa	10		12	·58	8	·30		10
	27	Su	11		13	·67	9	·41		11
	28	Mo	12		14	·75	10	·52		12
	29	Tu	○ 13	**Phalguna**	P	·82	11	·62		13
	—30	We	14	*Bahula*	1	·88	12	·71		14
	1	Th	15		2	·92	13	·77		15
	2	Fr	16		3	·94	14	·82		16
	3	Sa	17		4	·93	15	·84		17
	4	Su	18		5	·92	16	·86		18
	5	Mo	19		6	·88	17	·84		19
	6	Tu	20		7	·82	18	·81		20
	7	We	21		8	·75	19	·76		21
	8	Th	22		9	·67	20	·71		22
	9	Fr	23		10	·57	21	·65		23
	10	Sa	24		11	·47	22	·58		24
	11	Su	25		12	·37	23	·51		25
Kalayukta *Mina—Panguni.*	12	Mo	26		13	·27	24	·44		26
	13	Tu	27		14	·18	25	·38		27
	14	We	28		—A	·09	26	·33		28
	15	Th	29		1 2	·01 ·95	27	·29		—29
	16	Fr	30		3	·91	1	·26		1
	17	Sa	31		4	·89	2	·25		2
		April								
	18	Su	1	*Sukla*	5	·88	3	·26	H. 1399 *Jumadal-awwal.*	3
	19	Mo	2		6	·91	4	·29		4
	20	Tu	3		7	·95	5	·35		5
	21	We	4		...	...	6	·42		6
	22	Th	5		8	·09	7	·51		7
	23	Fr	6		9	·07	8	·61		8
	24	Sa	7		10	·16	9	·72		9
	25	Su	8		11	·24	10	·83		10
	26	Mo	9		12	·31	11	·93		11
	27	Tu	10		13	·38	...	...		12
	28	We	11		14	·44	12	·01		13
	29	Th	12	**Chaitra**	P	·48	13	·08		14
	—30	Fr	13		1	·50	14	·13		15
Siddharthi *Mesha—Chittirai.*	1	Sa	14		2	·50	15	·17		16
	2	Su	15		3	·48	16	·18		17
	3	Mo	16		4	·43	17	·17		18
	4	Tu	17		5	·37	18	·14		19
	5	We	18		6	·30	19	·10		20
	6	Th	19	*Bahula*	7	·22	20 21	·05 ·99		21
	7	Fr	20		8	·12	22	·92		22
	8	Sa	21		9 10	·02 ·92	23	·85		23
	9	Su	22		11	·82	24	·78		24
	10	Mo	23		12	·72	25	·71		25
	11	Tu	24		13	·63	26	·66		26
	12	We	25		14	·56	27	·62		27
	13	Th	26		—A	·50	1	·59		28
	14	Fr	27	**V. Suk.**	1	·46	2	·57		29
	15	Sa	28		2	·43	3	·58		—30
	16	Su	29		3	·42	4	·61		1
	17	Mo	30		4	·44	5	·66		2

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		May								
Siddharthi *Mesha—Chittirai.*	18	Tu	1	*Sukla*	5	·47	6	·72	H. 1399 *Jumadal-akhir.*	3
	19	We	2		6	·52	7	·80		4
	20	Th	3		7	·59	8	·90		5
	21	Fr	4		8	·68	...	...		6
	22	Sa	5		9	·76	9	·01		7
	23	Su	6		10	·84	10	·12		8
	24	Mo	7		11	·91	11	·23		9
	25	Tu	8		12	·97	12	·32		10
	26	We	9		...	...	13	·39		11
	27	Th	10		13	·01	14	·45		12
	28	Fr	11		14	·02	15	·49		13
	29	Sa	12	**Vaisakha**	P	·02	16	·50		14
	30	Su	13		1 2	·00 ·96	17	·49		15
	—31	Mo	14		3	·89	18	·47		16
Siddharthi *Vrishabha—Vaikasi.*	1	Tu	15		4	·81	19	·44		17
	2	We	16		5	·73	20	·39		18
	3	Th	17		6	·64	21	·33		19
	4	Fr	18	*Bahula*	7	·54	22	·26		20
	5	Sa	19		8	·44	23	·19		21
	6	Su	20		9	·34	24	·12		22
	7	Mo	21		10	·24	25	·06		23
	8	Tu	22		11	·15	26 27	·00 ·95		24
	9	We	23		12	·07	1	·92		25
	10	Th	24		13 14	·00 ·96	2	·90		26
	11	Fr	25		—A	·93	3	·91		27
	12	Sa	26		1	·93	4	·93		28
	13	Su	27		2	·94	5	·97		—29
	14	Mo	28		3	·98	...	...		1
	15	Tu	29		...	...	6	·03		2
	16	We	30		4	·03	7	·11		3
	17	Th	31		5	·09	8	·21		4
		June								
	18	Fr	1	*Sukla*	6	·17	9	·32	H. 1399 *Rajab.*	5
	19	Sa	2		7	·25	10	·43		6
	20	Su	3		8	·33	11	·53		7
	21	Mo	4		9	·40	12	62		8
	22	Tu	5		10	·46	13	·70		9
	23	We	6		11	·50	14	·76		10
	24	Th	7		12	·52	15	·80		11
	25	Fr	8		13	·51	16	·82		12
	26	Sa	9		14	·49	17	·82		13
	27	Su	10	**Jyeshtha**	P	·45	18	·80		14
	28	Mo	11		1	·39	19	·77		15
	29	Tu	12		2	·32	20	·72		16
	30	We	13		3	23	21	·66		17
	—31	Th	14		4	·13	22	·60		18
Siddharthi *Mithuna—Ani.*	1	Fr	15	*Bahula*	5 6	·03 ·93	23	·53		19
	2	Sa	16		7	·83	24	·46		20
	3	Su	17		8	·73	25	·40		21
	4	Mo	18		9	·64	26	·34		22
	5	Tu	19		10	·56	27	·28		23
	6	We	20		11	·49	1	·25		24
	7	Th	21		12	·44	2	·23		25
	8	Fr	22		13	·41	3	·23		26
	9	Sa	23		14	·40	4	·24		27
	10	Su	24		—A	·41	5	·28		28
	11	Mo	25	**Ash.** *Sukla*	1	·45	6	·34		29
	12	Tu	26		2	·50	7	·42		—30
	13	We	27		3	·56	8	·51	*Shaban.*	1
	14	Th	28		4	·64	9	·61		2
	15	Fr	29		5	·73	10	·72		3
	16	Sa	30		6	·81	11	·82		4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1979.
A.—Amavasya.
P.—Paurnami.

Kollam 1155,
Commences
N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1400,
Commences, Nov. 21.

Vikrama 2036.
Bengal San 1385.
(N. Cycle) Angiras.

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July					
	17	Su 1		7 ·87	12 ·93		5
	18	Mo 2		8 ·94	... ...		6
	19	Tu 3	Sukla	9 ·98	13 ·01		7
	20	We 4		... ...	14 ·08		8
	21	Th 5		10 ·00 11 ·99	15 ·12		9
	22	Fr 6		12 ·97	16 ·14		10
	23	Sa 7		13 ·92	17 ·15		11
Siddharthi Mithuna—Ani.	24	Su 8		14 ·87	18 ·14		12
	25	Mo 9	Ashadha	P ·80	19 ·11		13
	26	Tu 10		1 ·71	20 ·06		14
	27	We 11		2 ·61	21 ·00 22 ·93		15
	28	Th 12		3 ·51	23 ·86		16
	29	Fr 13		4 ·41	24 ·79	H. 1399 Shaban.	17
	30	Sa 14		5 ·30	25 ·73		18
	31	Su 15	Bahula	6 ·20	26 ·67		19
	—32	Mo 16		7 ·11	27 ·62		20
	1	Tu 17		8 ·03 9 ·97	1 ·59		21
	2	We 18		10 ·93	2 ·56		22
	3	Th 19		11 ·90	3 ·55		23
	4	Fr 20		12 ·88	4 ·56		24
	5	Sa 21		13 ·90	5 ·59		25
	6	Su 22		14 ·93	6 ·65		26
	7	Mo 23		—A ·97	7 ·72		27
	8	Tu 24		... ...	8 ·81		28
	9	We 25		1 ·03	9 ·91		—29
	10	Th 26		2 ·11	... ...		1
	11	Fr 27		3 ·20	10 ·02		2
Siddharthi Karkata—Adi.	12	Sa 28		4 ·28	11 ·13		3
	13	Su 29	Sukla	5 ·35	12 ·23		4
	14	Mo 30		6 ·41	13 ·32		5
	15	Tu 31		7 ·45	14 ·39		6
		Aug.					
	16	We 1		8 ·48	15 ·43		7
	17	Th 2		9 ·47	16 ·46		8
	18	Fr 3		10 ·45	17 ·48		9
	19	Sa 4		11 ·41	18 ·47		10
	20	Su 5		12 ·36	19 ·44		11
	21	Mo 6	Sravana	13 ·29	20 ·39		12
	22	Tu 7		14 ·20	21 ·34		13
	23	We 8		P ·11	22 ·28		14
	24	Th 9		1 ·01 2 ·91	23 ·21	H. 1399 Ramzan.	15
	25	Fr 10		3 ·81	24 ·14		16
	26	Sa 11		4 ·71	25 ·07		17
	27	Su 12		5 ·61	26 ·01 27 ·96		18
	28	Mo 13		6 ·53	1 ·92		19
	29	Tu 14	Bahula	7 ·47	2 ·89		20
	30	We 15		8 ·42	3 ·87		21
	—31	Th 16		9 ·39	4 ·88		22
	1	Fr 17		10 ·37	5 ·91		23
	2	Sa 18		11 ·38	6 ·96		24
	3	Su 19		12 ·41	... ...		25
	4	Mo 20		13 ·47	7 ·03		26
	5	Tu 21		14 ·53	8 ·11		27
	6	We 22		—A ·60	9 ·21		28
	7	Th 23		1 ·68	10 ·32		29
Siddharthi Simha—Avani.	8	Fr 24		2 ·77	11 ·43		—30
	9	Sa 25		3 ·85	12 ·53		1
	10	Su 26		4 ·91	13 ·62		2
	11	Mo 27		5 ·96	14 ·69		3
	12	Tu 28	Bhadra. Sukla	6 ·98	15 ·75	Shawwal.	4
	13	We 29		7 ·97	16 ·79		5
	14	Th 30		8 ·96	17 ·80		6
	15	Fr 31		9 ·92	18 ·79		7

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Sep.					
	16	Sa 1		10 ·87	19 ·77		8
	17	Su 2		11 ·80	20 ·73		9
	18	Mo 3		12 ·72	21 ·68		10
	19	Tu 4		13 ·62	22 ·62		11
	20	We 5	Bhadrapada Suk.	14 ·52	23 ·55		12
	21	Th ○ 6		P ·42	24 ·48		13
	22	Fr 7		1 ·32	25 ·41		14
Siddharthi Simha—Avani.	23	Sa 8		2 ·22	26 ·35		15
	24	Su 9		3 ·13	27 ·30		16
	25	Mo 10		4 ·05 5 ·99	1 ·25		17
	26	Tu 11		6 ·94	2 ·21		18
	27	We 12	Bahula	7 ·91	3 ·20	H. 1399 Shawwal.	19
	28	Th 13		8 ·90	4 ·20		20
	29	Fr 14		9 ·91	5 ·23		21
	30	Sa 15		10 ·95	6 ·27		22
	—31	Su 16		... ...	7 ·33		23
	1	Mo 17		11 ·00	8 ·41		24
	2	Tu 18		12 ·06	9 ·51		25
	3	We 19		13 ·13	10 ·62		26
	4	Th 20		14 ·21	11 ·73		27
	5	Fr 21		—A ·30	12 ·83		28
	6	Sa 22		1 ·38	13 ·92		—29
	7	Su 23		2 ·44	... ...		1
	8	Mo 24		3 ·49	14 ·00		2
	9	Tu 25		4 ·51	15 ·07		3
Siddharthi Kanya—Purattasi.	10	We 26		5 ·52	16 ·11		4
	11	Th 27		6 ·50	17 ·12		5
	12	Fr 28		7 ·47	18 ·12		6
	13	Sa 29	Sukla	8 ·41	19 ·10		7
	14	Su 30		9 ·34	20 ·07		8
		Oct.					
	15	Mo 1		10 ·26	21 ·02 22 ·96		9
	16	Tu 2		11 ·17	23 ·89		10
	17	We 3		12 ·08 13 ·98	24 ·82		11
	18	Th 4		14 ·88	25 ·75	H. 1399 Zi-l-ka'da.	12
	19	Fr 5	Asvina	P ·77	26 ·69		13
	20	Sa 6		1 ·68	27 ·63		14
	21	Su 7		2 ·61	1 ·58		15
	22	Mo 8		3 ·55	2 ·54		16
	23	Tu 9		4 ·50	3 ·52		17
	24	We 10		5 ·47	4 ·53		18
	25	Th 11		6 ·47	5 ·54		19
	26	Fr 12	Bahula	7 ·48	6 ·53		20
	27	Sa 13		8 ·51	7 ·64		21
	28	Su 14		9 ·56	8 ·72		22
	29	Mo 15		10 ·62	9 ·82		23
	30	Tu 16		11 ·70	10 ·92		24
	—31	We 17		12 ·79	... ...		25
	1	Th 18		13 ·88	11 ·03		26
	2	Fr 19		14 ·96	12 ·13		27
	3	Sa 20		... ...	13 ·23		28
	4	Su 21		—A ·03	14 ·32		29
	5	Mo 22		1 ·07	15 ·38		—30
	6	Tu 23		2 ·10	16 ·42		1
	7	We 24		3 ·10	17 ·44		2
Siddharthi Tula—Aippasi.	8	Th 25		4 ·08	18 ·44		3
	9	Fr 26		5 ·04 6 ·99	19 ·43		4
	10	Sa 27	Karttika Sukla	7 ·92	20 ·40	H. 1399 Zi-l-hijja.	5
	11	Su 28		8 ·85	21 ·35		6
	12	Mo 29		9 ·76	22 ·29		7
	13	Tu 30		10 ·66	23 ·23		8
	14	We 31		11 ·56	24 ·17		9

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Nov.					
	15	Th 1		12 ·46	25 ·10		10
	16	Fr 2		13 ·36	26 ·03 27 ·97		11
	17	Sa 3		14 ·27	1 ·91		12
	18	Su 4	Kartika Suk.	P ·20	2 ·87		13
	19	Mo 5		1 ·14	3 ·86		14
	20	Tu 6		2 ·09	4 ·85		15
Siddharthi Tula—Aippasi.	21	We 7		3 ·06	5 ·86		16
	22	Th 8		4 ·00	6 ·89		17
	23	Fr 9		5 ·07	7 ·95	H. 1399 Zi-l-hijja.	18
	24	Sa 10		6 ·11	... ...		19
	25	Su 11		7 ·16	8 ·08		20
	26	Mo 12	Bahula	8 ·28	9 ·12		21
	27	Tu 13		9 ·31	10 ·22		22
	28	We 14		10 ·41	11 ·32		23
	29	Th 15		11 ·50	12 ·43		24
	—30	Fr 16		12 ·57	13 ·53		25
	1	Sa 17		13 ·63	14 ·62		26
	2	Su 18		14 ·68	15 ·69		27
	3	Mo 19		—A ·72	16 ·74		28
	4	Tu 20		1 ·71	17 ·76		—29
	5	We 21		2 ·69	18 ·77		1
	6	Th 22		3 ·65	19 ·76		2
	7	Fr 23		4 ·60	20 ·73		3
	8	Sa 24		5 ·54	21 ·69		4
Siddharthi Vrischika—Kartigai.	9	Su 25		6 ·46	22 ·63		5
	10	Mo 26		7 ·38	23 ·57		6
	11	Tu 27		8 ·28	24 ·51		7
	12	We 28	Sukla	9 ·18	25 ·44		8
	13	Th 29		10 ·08 11 ·99	26 ·37		9
	14	Fr 30		12 ·90	27 ·31		10
		Dec.					
	15	Sa 1		13 ·82	1 ·25		11
	16	Su 2		14 ·76	2 ·21		12
	17	Mo 3	Margasira	P ·72	3 ·18		13
	18	Tu 4		1 ·70	4 ·17		14
	19	We 5		2 ·69	5 ·18	H. 1400 Muharram.	15
	20	Th 6		3 ·71	6 ·21		16
	21	Fr 7		4 ·75	7 ·27		17
	22	Sa 8		5 ·80	8 ·34		18
	23	Su 9		6 ·88	9 ·42		19
	24	Mo 10		7 ·97	10 ·52		20
	25	Tu 11	Bahula	... ...	11 ·63		21
	26	We 12		8 ·06	12 ·74		22
	27	Th 13		9 ·15	13 ·84		23
	28	Fr 14		10 ·23	14 ·93		24
	—29	Sa 15		11 ·28	... ...		25
	1	Su 16		12 ·32	15 ·00		26
	2	Mo 17		13 ·36	16 ·05		27
	3	Tu 18		14 ·35	17 ·08		28
	4	We 19		—A ·33	18 ·10		29
	5	Th 20		1 ·29	19 ·09		—30
	6	Fr 21		2 ·24	20 ·06		1
	7	Sa 22		3 ·17	21 ·02 22 ·97		2
Siddharthi Dhanus—Margali.	8	Su 23	Sukla	4 ·09	23 ·91		3
	9	Mo 24		5 ·01 6 ·91	24 ·85		4
	10	Tu 25		7 ·81	25 ·78	H. 1400 Safar.	5
	11	We 26		8 ·71	26 ·71		6
	12	Th 27		9 ·62	27 ·65		7
	13	Fr 28		10 ·53	1 ·59		8
	14	Sa 29	Pausha	11 ·46	2 ·54		9
	15	Su 30		12 ·40	3 ·51		10
	16	Mo 31		13 ·36	4 ·50		11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1980.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·32.
(Arya Sid.) April 13·21.

Saka 1902. **Kaliyuga 5081.**
(S. Cycle) Raudra.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.								
Siddharthi *Dhanus—Margali.*	17	Tu	1	Pausha	14	·34	5	·50		12
	18	We	2		P	·33	6	·53		13
	19	Th	3		1	·36	7	·57		14
	20	Fr	4		2	·39	8	·64		15
	21	Sa	5		3	·45	9	·72		16
	22	Su	6		4	·53	10	·82	H. 1400 *Safar.*	17
	23	Mo	7		5	·61	11	·93		18
	24	Tu	8		6	·70	...	...		19
	25	We	9	*Bahula*	7	·79	12	·04		20
	26	Th	10		8	·87	13	·14		21
	27	Fr	11		9	·93	14	·23		22
	28	Sa	12		10	·98	15	·31		23
	29	Su	13		...	...	16	·30		24
	—30	Mo	14		11 12	·00 ·99	17	·40		25
	1	Tu	15		13	·98	18	·42		26
	2	We	16		14	·94	19	·42		27
	3	Th	17		—A	·89	20	·39		28
	4	Fr	18		1	·81	21	·35		—29
	5	Sa	19		2	·73	22	·31		1
	6	Su	20		3	·64	23	·25		2
	7	Mo	21		4	·54	24	·18		3
	8	Tu	22		5	·44	25	·11		4
	9	We	23		6	·34	26 27	·05 ·99		5
	10	Th	24		7	·25	1	·93		6
	11	Fr	25		8	·17	2	·88	*Rabi-ul-awwal.*	7
Siddharthi *Makara—Tai.*	12	Sa	26	*Sukla*	9	·11	3	·84		8
	13	Su	27		10	·05	4	·82		9
	14	Mo	28		11 12	·01 ·98	5	·83		10
	15	Tu	29		13	·98	6	·85		11
	16	We	30		...	...	7	·88		12
	17	Th	31		14	·00	8	·94		13
		Feb.								
	18	Fr	1	Magha	P	·04	...	...	H. 1400	14
	19	Sa	2		1	·10	9	·02		15
	20	Su	3		2	·18	10	·12		16
	21	Mo	4		3	·27	11	·23		17
	22	Tu	5		4	·35	12	·34		18
	23	We	6		5	·43	13	·44		19
	24	Th	7		6	·51	14	·53		20
	25	Fr	8	*Bahula*	7	·57	15	·61		21
	26	Sa	9		8	·62	16	·68		22
	27	Su	10		9	·63	17	·72		23
	28	Mo	11		10	·63	18	·74		24
	—29	Tu	12		11	·62	19	·74		25
	1	We	13		12	·57	20	·72		26
	2	Th	14		13	·51	21	·70		27
	3	Fr	15		14	·44	22	·65		28
	4	Sa ●	16		—A	·36	23	·59		29
	5	Su	17		1	·27	24	·52		—30
	6	Mo	18		2	·17	25	·45		1
Siddharthi *Kumbha—Masi.*	7	Tu	19		3 4	·07 ·97	26	·33	H. 1400 *Rabi-ul-akhir.*	2
	8	We	20		5	·87	27	·32		3
	9	Th	21	*Sukla*	6	·79	1	·26		4
	10	Fr	22		7	·72	2	·21		5
	11	Sa	23		8	·66	3	·17		6
	12	Su	24		9	·63	4	·15		7
	13	Mo	25	Phalguna	10	·60	5	·15		8
	14	Tu	26		11	·60	6	·16		9
	15	We	27		12	·63	7	·20		10
	16	Th	28		13	·66	8	·25		11
	17	Fr	29		14	·72	9	·32		12

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		March								
	18	Sa	1	Phalguna	P	·80	10	·42		13
	19	Su	2		1	·89	11	·53		14
	20	Mo	3		2	·98	12	·64		15
	21	Tu	4		...	...	13	·74		16
Siddharthi *Kumbha—Masi.*	22	We	5		3	·06	14	·83	H. 1400 *Rabi-ul-akhir.*	17
	23	Th	6		4	·13	15	·92		18
	24	Fr	7		5	·19	16	·99		19
	25	Sa	8		6	·23	...	...		20
	26	Su	9	*Bahula*	7	·24	17	·04		21
	27	Mo	10		8	·24	18	·06		22
	28	Tu	11		9	·22	19	·07		23
	29	We	12		10	·17	20	·06		24
	30	Th	13		11	·11	21 22	·03 ·98		25
	—31	Fr	14		12 13	·04 ·96	23	·92		26
	1	Sa	15		14	·87	24	·86		27
	2	Su	16		—A	·77	25	·80		28
	3	Mo	17		1	·67	26	·73		—29
	4	Tu	18		2	·57	27	·66		1
	5	We	19		3	·47	1	·60		2
	6	Th	20		4	·39	2	·54		3
	7	Fr	21		5	·31	3	·50		4
	8	Sa	22		6	·25	4	·48		5
	9	Su	23	*Sukla*	7	·22	5	·47		6
	10	Mo	24		8	·19	6	·48		7
Siddharthi *Mina—Panguni.*	11	Tu	25		9	·19	7	·51	*Jumadal-awwal.*	8
	12	We	26		10	·21	8	·56		9
	13	Th	27	Chaitra	11	·25	9	·64		10
	14	Fr	28		12	·31	10	·73		11
	15	Sa	29		13	·39	11	·82		12
	16	Su	30		14	·47	12	·93		13
	17	Mo	31		P	·55	...	...		14
		April								
	18	Tu	1		1	·63	13	·04	H. 1400	15
	19	We	2		2	·70	14	·14		16
	20	Th	3		3	·76	15	·23		17
	21	Fr	4		4	·80	16	·30		18
	22	Sa	5		5	·82	17	·35		19
	23	Su	6	*Bahula*	6	·81	18	·38		20
	24	Mo	7		7	·78	19	·40		21
	25	Tu	8		8	·73	20	·39		22
	26	We	9		9	·67	21	·36		23
	27	Th	10		10	·60	22	·32		24
	28	Fr	11		11	·52	23	·26		25
	—29	Sa	12		12	·42	24	·20		26
	1	Su	13		13	·32	25	·14		27
	2	Mo	14		14	·22	26	·07		28
	3	Tu	15		—A	·12	27 1	·00 ·93		29
	4	We	16		1 2	·02 ·94	2	·88		—30
Raudra *Mesha—Chittirai.*	5	Th	17		3	·87	3	·84		1
	6	Fr	18		4	·81	4	·81	H. 1400 *Jumadal-akhir.*	2
	7	Sa	19		5	·76	5	·79		3
	8	Su	20		6	·74	6	·80		4
	9	Mo	21	*Sukla*	7	·73	7	·82		5
	10	Tu	22		8	·75	8	·88		6
	11	We	23		9	·79	9	·95		7
	12	Th	24		10	·84	...	...		8
	13	Fr	25	Vaisakha	11	·92	10	·03		9
	14	Sa	26		...	...	11	·12		10
	15	Su	27		12	·01	12	·23		11
	16	Mo	28		13	·09	13	·34		12
	17	Tu	29		14	·16	14	·45		13
	18	We	30		P	·23	15	·54		14

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		May								
	19	Th	1	Vaisakha	1	·29	16	·61		15
	20	Fr	2		2	·33	17	·66		16
	21	Sa	3		3	·35	18	·70	H. 1400 *Jumadal-akhir.*	17
Raudra *Mesha—Chittirai.*	22	Su	4		4	·33	19	·72		18
	23	Mo	5		5	·31	20	·71		19
	24	Tu	6		6	·26	21	·69		20
	25	We	7		7	·20	22	·65		21
	26	Th	8		8	·18	23	·60		22
	27	Fr	9		9 10	·04 ·95	24	·55		23
	28	Sa	10	*Bahula*	11	·85	25	·48		24
	29	Su	11		12	·75	26	·41		25
	30	Mo	12		13	·65	27	·34		26
	—31	Tu	13		14	·55	1	·28		27
	1	We	14		—A	·46	2	·22		28
	2	Th	15		1	·38	3	·17		—29
	3	Fr	16		2	·33	4	·14		1
	4	Sa	17		3	·29	5	·12		2
	5	Su	18	*Sukla*	4	·26	6	·12		3
	6	Mo	19		5	·24	7	·15		4
	7	Tu	20		6	·26	8	·19		5
	8	We	21		7	·30	9	·25		6
	9	Th	22	Adhika Jyeshtha	8	·35	10	·33		7
Raudra *Vrishabha—Vaikasi.*	10	Fr	23		9	·42	11	·42		8
	11	Sa	24		10	·50	12	·53		9
	12	Su	25		11	·59	13	·64		10
	13	Mo	26		12	·67	14	·75		11
	14	Tu	27		13	·74	15	·84		12
	15	We	28		14	·80	16	·92		13
	16	Th	29		P	·83	17	·98	*Rajab.*	14
	17	Fr	30		1	·84	...	...		15
	18	Sa	31		2	·83	18	·02		16
		June								
	19	Su	1		3	·82	19	·04	H. 1400	17
	20	Mo	2		4	·77	20	·04		18
	21	Tu	3		5	·71	21 22	·02 ·98		19
	22	We	4	*Bahula*	6	·63	23	·94		20
	23	Th	5		7	·54	24	·88		21
	24	Fr	6		8	·44	25	·82		22
	25	Sa	7		9	·34	26	·75		23
	26	Su	8		10	·24	27	·68		24
	27	Mo	9		11	·14	1	·62		25
	28	Tu	10		12 13	·04 ·95	2	·56		26
	29	We	11		14	·88	3	·50		27
	30	Th	12		—A	·81	4	·47		28
	31	Fr	13		1	·76	5	·45		29
	—32	Sa	14		2	·74	6	·45		—30
	1	Su	15		3	·73	7	·46		1
	2	Mo	16		4	·74	8	·50		2
	3	Tu	17		5	·78	9	·56		3
	4	We	18	*Sukla*	6	·84	10	·63		4
	5	Th	19		7	·90	11	·72	H. 1400 *Shaban.*	5
Raudra *Mithuni -Ani.*	6	Fr	20		8	·98	12	·83		6
	7	Sa	21		...	...	13	·94		7
	8	Su	22	Nija Jyeshtha	9	·06	...	...		8
	9	Mo	23		10	·14	14	·04		9
	10	Tu	24		11	·21	15	·14		10
	11	We	25		12	·27	16	·23		11
	12	Th	26		13	·30	17	·30		12
	13	Fr	27		14	·32	18	·34		13
	14	Sa	28		P	·32	19	·36		14
	15	Su	29		1	·30	20	·36		15
	16	Mo	30		2	·25	21	·35		16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1980.
A.—Amavasya.
P.—Paurnami.

Kollam 1156, { N. Malabar—Sept.
Commences { S. Malabar—Aug.

Hijra 1401,
Commences, Nov. 9.

Vikrama 2037.
Bengal San 1386.
(N. Cycle) Srimukha.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Raudra Mithuna—Ani. 17	Tu 1	Nija—Jy. Bahula 3 ·19	22 ·33	H. 1400 Shaban. 17
18	We 2	4 ·11	23 ·28	18
19	Th 3	5 ·02 6 ·92	24 ·22	19
20	Fr 4	7 ·82	25 ·15	20
21	Sa 5	8 ·72	26 ·08	21
22	Su 6	9 ·62	27 ·01 1 ·95	22
23	Mo 7	10 ·52	2 ·89	23
24	Tu 8	11 ·43	3 ·84	24
25	We 9	12 ·35	4 ·80	25
26	Th 10	13 ·29	5 ·78	26
27	Fr 11	14 ·25	6 ·77	27
28	Sa 12	—A ·22	7 ·78	28
29	Su 13	Ashadha Sukla 1 ·21	8 ·81	—29
30	Mo 14	2 ·22	9 ·86	H. 1400 Ramzan. 1
—31	Tu 15	3 ·25	10 ·93	2
Raudra Karkata—Adi. 1	We 16	4 ·31	... ...	3
2	Th 17	5 ·37	11 ·03	4
3	Fr 18	6 ·45	12 ·13	5
4	Sa 19	7 ·53	13 ·24	6
5	Su 20	8 ·61	14 ·34	7
6	Mo 21	9 ·63	15 ·44	8
7	Tu 22	10 ·74	16 ·54	9
8	We 23	11 ·78	17 ·61	10
9	Th 24	12 ·80	18 ·65	11
10	Fr 25	13 ·80	19 ·68	12
11	Sa 26	14 ·78	20 ·69	13
12	Su 27	P ·73	21 ·69	14
13	Mo 28	1 ·67	22 ·66	15
14	Tu 29	2 ·60	23 ·61	16
15	We 30	3 ·51	24 ·55	17
16	Th 31	4 ·42	25 ·49	18
	Aug.			
17	Fr 1	Bahula 5 ·32	26 ·43	19
18	Sa 2	6 ·22	27 ·36	20
19	Su 3	7 ·12	1 ·29	21
20	Mo 4	8 ·02 9 ·98	2 ·28	22
21	Tu 5	10 ·85	3 ·17	23
22	We 6	11 ·77	4 ·13	24
23	Th 7	12 ·73	5 ·11	25
24	Fr 8	13 ·70	6 ·09	26
25	Sa 9	14 ·69	7 ·10	27
26	Su 10	—A ·70	8 ·12	28
27	Mo 11	Sravana Sukla 1 ·78	9 ·17	29
28	Tu 12	2 ·78	10 ·24	—30
29	We 13	3 ·85	11 ·33	H. 1400 Shawwal. 1
30	Th 14	4 ·94	12 ·43	2
31	Fr 15	... ...	13 ·54	3
—32	Sa 16	5 ·02	14 ·65	4
Raudra Simha—Avani. 1	Su 17	6 ·10	15 ·75	5
2	Mo 18	7 ·17	16 ·84	6
3	Tu 19	8 ·23	17 ·91	7
4	We 20	9 ·27	18 ·97	8
5	Th 21	10 ·30	... ...	9
6	Fr 22	11 ·29	19 ·00	10
7	Sa 23	12 ·27	20 ·02	11
8	Su 24	13 ·23	21 ·01 22 ·99	12
9	Mo 25	14 ·18	23 ·95	13
10	Tu 26	P ·11	24 ·89	14
11	We 27	Bahula 1 ·02 2 ·92	25 ·83	15
12	Th 28	3 ·82	26 ·77	16
13	Fr 29	4 ·72	27 ·70	17
14	Sa 30	5 ·62	1 ·63	18
15	Su 31	6 ·52	2 ·56	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Raudra Simha—Avani. 16	Mo 1	Sravn. Bahula 7 ·44	2 ·51	H. 1400 Shawwal. 20
17	Tu 2	8 ·36	4 ·47	21
18	We 3	9 ·30	5 ·43	22
19	Th 4	10 ·24	6 ·42	23
20	Fr 5	11 ·21	7 ·42	24
21	Sa 6	12 ·21	8 ·44	25
22	Su 7	13 ·22	9 ·49	26
23	Mo 8	14 ·25	10 ·55	27
24	Tu 9	—A ·31	11 ·63	28
25	We 10	Bhadrapada Sukla 1 ·37	12 ·78	—29
26	Th 11	2 ·45	13 ·84	H. 1400 Zi-l-ka'da. 1
27	Fr 12	3 ·54	14 ·95	2
28	Sa 13	4 ·62	... ...	3
29	Su 14	5 ·70	15 ·05	4
30	Mo 15	6 ·77	16 ·14	5
—31	Tu 16	7 ·80	17 ·22	6
Raudra Kanya—Purattasi. 1	We 17	8 ·82	18 ·28	7
2	Th 18	9 ·82	19 ·33	8
3	Fr 19	10 ·81	20 ·34	9
4	Sa 20	11 ·77	21 ·34	10
5	Su 21	12 ·71	22 ·32	11
6	Mo 22	13 ·64	23 ·28	12
7	Tu 23	14 ·56	24 ·23	13
8	We 24	P ·47	25 ·18	14
9	Th 25	1 ·37	26 ·11	15
10	Fr 26	2 ·27	27 ·04 1 ·97	16
11	Sa 27	3 ·17	2 ·91	17
12	Su 28	4 ·07 5 ·98	3 ·85	18
13	Mo 29	6 ·90	4 ·80	19
14	Tu 30	7 ·84	5 ·76	20
	Oct.			
15	We 1	Bahula 8 ·79	6 ·74	21
16	Th 2	9 ·77	7 ·74	22
17	Fr 3	10 ·76	8 ·76	23
18	Sa 4	11 ·77	9 ·80	24
19	Su 5	12 ·81	10 ·86	25
20	Mo 6	13 ·86	11 ·94	26
21	Tu 7	14 ·93	... ...	27
22	We 8	... ...	12 ·03	28
23	Th 9	—A ·01	13 ·14	29
24	Fr 10	Asvina Sukla 1 ·10	14 ·25	—30
25	Sa 11	2 ·19	15 ·35	H. 1400 Zi-l-hijja. 1
26	Su 12	3 ·27	16 ·45	2
27	Mo 13	4 ·33	17 ·53	3
28	Tu 14	5 ·37	18 ·60	4
29	We 15	6 ·40	19 ·64	5
—30	Th 16	7 ·39	20 ·66	6
Raudra Tula—Aippasi. 1	Fr 17	8 ·38	21 ·66	7
2	Sa 18	9 ·34	22 ·65	8
3	Su 19	10 ·29	23 ·61	9
4	Mo 20	11 ·22	24 ·57	10
5	Tu 21	12 ·13	25 ·51	11
6	We 22	13 ·04 14 ·94	26 ·45	12
7	Th 23	P ·84	27 ·38	13
8	Fr 24	Bahula 1 ·74	1 ·31	14
9	Sa 25	2 ·65	2 ·25	15
10	Su 26	3 ·57	3 ·19	16
11	Mo 27	4 ·50	4 ·13	17
12	Tu 28	5 ·43	5 ·09	18
13	We 29	6 ·38	6 ·07	19
14	Th 30	7 ·36	7 ·07	20
15	Fr 31	8 ·35	8 ·08	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Raudra Tula—Aippasi. 16	Sa 1	Asvn. Bah. 9 ·37	9 ·11	Zi-l-hijja. 22
17	Su 2	10 ·41	10 ·17	23
18	Mo 3	11 ·47	11 ·25	24
19	Tu 4	12 ·54	12 ·34	25
20	We 5	13 ·62	13 ·44	26
21	Th 6	14 ·71	14 ·55	27
22	Fr 7	—A ·80	15 ·65	28
23	Sa 8	Kartika Sukla 1 ·87	16 ·75	—29
24	Su 9	2 ·93	17 ·83	H. 1401 Muharram. 1
25	Mo 10	3 ·97	18 ·90	2
26	Tu 11	... ...	19 ·96	3
27	We 12	4 ·00 5 ·99	20 ·98	4
28	Th 13	6 ·93	21 ·99	5
29	Fr 14	7 ·95	22 ·97	6
—30	Sa 15	8 ·90	23 ·95	7
Raudra Vrischika—Kartigai. 1	Su 16	9 ·83	24 ·91	8
2	Mo 17	10 ·75	25 ·85	9
3	Tu 18	11 ·66	26 ·79	10
4	We 19	12 ·56	27 ·73	11
5	Th 20	13 ·46	1 ·66	12
6	Fr 21	14 ·36	2 ·59	13
7	Sa 22	P ·27	3 ·52	14
8	Su 23	Bahula 1 ·18	4 ·46	15
9	Mo 24	2 ·11	5 ·42	16
10	Tu 25	3 ·05	6 ·40	17
11	We 26	4 ·01 5 ·98	7 ·39	18
12	Th 27	6 ·97	8 ·40	19
13	Fr 28	... ...	9 ·43	20
14	Sa 29	7 ·00	10 ·48	21
15	Su 30	8 ·04	11 ·55	22
	Dec.			
16	Mo 1	9 ·09	12 ·64	23
17	Tu 2	10 ·16	13 ·74	24
18	We 3	11 ·25	14 ·84	25
19	Th 4	12 ·34	15 ·95	26
20	Fr 5	13 ·43	... ...	27
21	Sa 6	14 ·51	16 ·05	28
22	Su 7	—A ·57	17 ·14	29
23	Mo 8	Margasira Sukla 1 ·61	18 ·22	—30
24	Tu 9	2 ·63	19 ·27	H. 1401 Safar. 1
25	We 10	3 ·64	20 ·30	2
26	Th 11	4 ·62	21 ·31	3
27	Fr 12	5 ·58	22 ·31	4
28	Sa 13	6 ·52	23 ·28	5
29	Su 14	7 ·45	24 ·24	6
—30	Mo 15	8 ·37	25 ·19	7
Raudra Dhanus—Margali. 1	Tu 16	9 ·28	26 ·13	8
2	We 17	10 ·19	27 ·06 1 ·99	9
3	Th 18	11 ·09 12 ·99	2 ·92	10
4	Fr 19	13 ·90	3 ·86	11
5	Sa 20	14 ·81	4 ·80	12
6	Su 21	P ·74	5 ·76	13
7	Mo 22	Bahula 1 ·69	6 ·73	14
8	Tu 23	2 ·65	7 ·72	15
9	We 24	3 ·62	8 ·72	16
10	Th 25	4 ·63	9 ·74	17
11	Fr 26	5 ·65	10 ·79	18
12	Sa 27	6 ·69	11 ·86	19
13	Su 28	7 ·75	12 ·94	20
14	Mo 29	8 ·82	... ...	21
15	Tu 30	9 ·90	13 ·04	22
16	We 31	10 ·99	14 ·14	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1981. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·58.** **Saka 1903.** **Kaliyuga 5082.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·47.** **(S. Cycle) Durmati.**

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Jan.								
	17	Th	1	Marg.	…	…	15	·25		24
	18	Fr	2		11	·08	16	·36		25
	19	Sa	3		12	·16	17	·45	Safar.	26
	20	Su	4	Bah.	13	·22	18	·53		27
	21	Mo	5		14	·26	19	·58		28
Raudra *Dhanus—Margali.*	22	Tu	6		—A	·28	20	·62		—29
	23	We	7		1	·28	21	·64		1
	24	Th	8		2	·27	22	·64		2
	25	Fr	9		3	·23	23	·61		3
	26	Sa	10		4	·18	24	·57		4
	27	Su	11		5	·11	25	·52		5
	28	Mo	12		6 7	·02 ·92	26	·47		6
	—29	Tu	13	*Sukla*	8	·82	27	·40		7
	1	We	14		9	·72	1	·33		8
	2	Th	15		10	·63	2	·26		9
	3	Fr	16		11	·54	3	·20		10
	4	Sa	17		12	·46	4	·14		11
	5	Su	18		13	·39	5	·10		12
	6	Mo	19		14	·33	6	·06		13
	7	Tu	20	**Pausha**	P	·29	7	·04		14
	8	We	21		1	·26	8	·04		15
	9	Th	22		2	·27	9	·06		16
	10	Fr	23		3	·29	10	·10		17
	11	Sa	24		4	·34	11	·16		18
	12	Su	25		5	·40	12	·21	H. 1401 *Rabi-ul-awwal.*	19
	13	Mo	26		6	·48	13	·34		20
	14	Tu	27		7	·56	14	·45		21
Raudra *Makara—Tai.*	15	We	28	*Bahula*	8	·64	15	·56		22
	16	Th	29		9	·73	16	·66		23
	17	Fr	30		10	·81	17	·75		24
	18	Sa	31		11	·87	18	·83		25
		Feb.								
	19	Su	1		12	·90	19	·89		26
	20	Mo	2		13	·93	20	·94		27
	21	Tu	3		14	·92	21	·96		28
	22	We	4		—A	·90	22	·96		29
	23	Th	5		1	·86	23	·94		—30
	24	Fr	6		2	·80	24	·91		1
	25	Sa	7		3	·73	25	·87		2
	26	Su	8		4	·64	26	·81		3
	27	Mo	9		5	·55	27	·74		4
	28	Tu	10		6	·45	1	·67		5
	—29	We	11		7	·36	2	·60		6
	1	Th	12	*Sukla*	8	·26	3	·54		7
	2	Fr	13		9	·16	4	·48		8
	3	Sa	14		10	·08	5	·43		9
	4	Su	15		11 12	·01 ·96	6	·39		10
	5	Mo	16		13	·92	7	·37		11
	6	Tu	17		14	·90	8	·36		12
	7	We	18	**Magha**	P	·89	9	·38		13
	8	Th	19		1	·91	10	·42		14
Raudra *Kumbha—Masi.*	9	Fr	20		2	96	11	·47	H. 1401 *Rabi-ul-akhir.*	15
	10	Sa	21		…	…	12	·55		16
	11	Su	22		3	·02	13	·64		17
	12	Mo	23		4	·10	14	·74		18
	13	Tu	24		5	·19	15	·85		19
	14	We	25		6	·27	16	·96		20
	15	Th	26	*Bahula*	7	·35	…	…		21
	16	Fr	27		8	·43	17	·06		22
	17	Sa	28		9	·49	18	·14		23

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		March								
	18	Su	1	Mag.	10	·53	19	·21		24
	19	Mo	2		11	·54	20	·26		25
	20	Tu	3		12	·53	21	·28	*R.-akhir.*	26
	21	We	4	Bah.	13	·52	22	·29		27
	22	Th	5		14	·47	23	·27		28
	23	Fr	6		—A	·41	24	·24		—29
Raudra *Kumbha—Masi.*	24	Sa	7		1	·34	25	·20		1
	25	Su	8		2	·25	26	·15		2
	26	Mo	9		3	·16	27	·08		3
	27	Tu	10		4 5	·06 ·96	1 2	·01 ·94		4
	28	We	11		6	·86	3	·88		5
	29	Th	12		7	·77	4	·82		6
	—30	Fr	13	*Sukla*	8	·68	5	·76		7
	1	Sa	14		9	·60	6	·72		8
	2	Su	15		10	·54	7	·69		9
	3	Mo	16		11	·50	8	·69		10
	4	Tu	17		12	·49	9	·70		11
	5	We	18		13	·49	10	·73		12
	6	Th	19		14	·52	11	·78		13
	7	Fr	20	**Phalguna**	P	·55	12	·85		14
	8	Sa	21		1	·62	13	·95		15
	9	Su	22		2	·70	…	…		16
	10	Mo	23		3	·78	14	·05		17
	11	Tu	24		4	·87	15	·15		18
	12	We	25		5	·95	16	·26	H. 1401 *Jumadal-awwal.*	19
	13	Th	26		…	…	17	·36		20
Raudra *Mina—Panguni.*	14	Fr	27		6	·02	18	·45		21
	15	Sa	28	*Bahula*	7	·07	19	·52		22
	16	Su	29		8	·11	20	·57		23
	17	Mo	30		9	·12	21	·60		24
	18	Tu	31		10	·11	22	·61		25
		April								
	19	We	1		11	·09	23	·60		26
	20	Th	2		12 13	·04 ·98	24	·58		27
	21	Fr	3		14	·91	25	·54		28
	22	Sa	4		—A	·82	26	·48		29
	23	Su	5		1	·72	27	·42		—30
	24	Mo	6		2	·62	1	·36		1
	25	Tu	7		3	·52	2	·29		2
	26	We	8		4	·42	3	·22		3
	27	Th	9		5	·33	4	·15		4
	28	Fr	10		6	·24	5	·10		5
	29	Sa	11		7	·17	6	·06		6
	—30	Su	12	*Sukla*	8	·11	7	·03		7
	1	Mo	13		9	·07	8	·01		8
	2	Tu	14		10	·05	9	·02		9
	3	We	15		11	·04	10	·04		10
	4	Th	16		12	·07	11	·09		11
	5	Fr	17		13	·11	12	·16		12
	6	Sa	18		14	·17	13	·25	H. 1401 *Jumadal-akhir.*	13
	7	Su	19	**Chaitra**	P	·25	14	·35		14
	8	Mo	20		1	·34	15	·45		15
Durmati *Mesha—Chittirai.*	9	Tu	21		2	·41	16	·56		16
	10	We	22		3	·48	17	·66		17
	11	Th	23		4	·55	18	·76		18
	12	Fr	24		5	·61	19	·83		19
	13	Sa	25		6	·65	20	·88		20
	14	Su	26	*Bahula*	7	·66	21	·92		21
	15	Mo	27		8	·66	22	·93		22
	16	Tu	28		9	·63	23	·93		23
	17	We	29		10	·57	24	·91		24
	18	Th	30		11	·51	25	·87		25

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		May								
	19	Fr	1		12	·44	26	·82		26
	20	Sa	2	Bah.	13	·35	27	·76		27
	21	Su	3		14	·25	1	·70		28
	22	Mo	4		—A	·15	2	·63		—29
	23	Tu	5		1 2	·05 ·95	3	·56		1
	24	We	6		3	·85	4	·49		2
Durmati *Mesha—Chittirai.*	25	Th	7		4	·76	5	·43		3
	26	Fr	8		5	·69	6	·39		4
	27	Sa	9		6	·63	7	·36		5
	28	Su	10		7	·59	8	·34		6
	29	Mo	11	*Sukla*	8	·57	9	·34		7
	30	Tu	12		9	·57	10	·33		8
	—31	We	13		10	·59	11	·41		9
	1	Th	14		11	·62	12	·47		10
	2	Fr	15		12	·68	13	·55		11
	3	Sa	16		13	·75	14	·64		12
	4	Su	17		14	·82	15	·75		13
	5	Mo	18		P	·92	16	·86		14
	6	Tu	19	**Vaisakha**	…	…	17	·97		15
	7	We	20		1	·00	…	…		16
	8	Th	21		2	·07	18	·06		17
	9	Fr	22		3	·13	19	·14	H. 1401 *Rajab.*	18
	10	Sa	23		4	·17	20	·20		19
	11	Su	24		5	·17	21	·23		20
	12	Mo	25		6	·16	22	·26		21
	13	Tu	26	*Bahula*	7	·14	23	·26		22
	14	We	27		8	·09	24	·24		23
Durmati *Vrishabha—Vaikasi.*	15	Th	28		9 10	·02 ·94	25	·20		24
	16	Fr	29		11	·85	26	·15		25
	17	Sa	30		12	·75	27	·10		23
	18	Su	31		13	·65	1 2	·03 ·96		27
		June								
	19	Mo	1		14	·55	3	·89		28
	20	Tu	2		—A	·45	4	·83		29
	21	We	3		1	·35	5	·77		—30
	22	Th	4		2	·27	6	·72		1
	23	Fr	5		3	·20	7	·69		2
	24	Sa	6		4	·13	8	·66		3
	25	Su	7		5	·09	9	·66		4
	26	Mo	8		6	·06	10	·68		5
	27	Tu	9		7	·06	11	·72		6
	28	We	10	*Sukla*	8	·07	12	·78		7
	29	Th	11		9	·11	13	·85		8
	30	Fr	12		10	·16	14	·94		9
	31	Sa	13		11	·23	…	…		10
	—32	Su	14		12	·31	15	·05		11
	1	Mo	15		13	·39	16	·16		12
	2	Tu	16		14	·48	17	·27		13
	3	We	17	**Jyeshtha**	P	·55	18	·36		14
	4	Th	18		1	·60	19	·44	H. 1401 *Shaban.*	15
	5	Fr	19		2	·64	20	·51		16
	6	Sa	20		3	·66	21	·56		17
	7	Su	21		4	·64	22	·58		18
	8	Mo	22		5	·62	23	·58		19
Durmati *Mithuna—Ani.*	9	Tu	23		6	·58	24	·57		20
	10	We	24		7	·51	25	·54		21
	11	Th	25	*Bahula*	8	·43	26	·50		22
	12	Fr	26		9	·34	27	·44		23
	13	Sa	27		10	·24	1	·37		24
	14	Su	28		11	·14	2	·30		25
	15	Mo	29		12 13	·04 ·94	3	·23		26
	16	Tu	30		14	·84	4	·17		27

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1981.
A.—Amavasya.
P.—Paurnami.

Kollam 1157, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1402, Commences, **Oct. 30.**

Vikrama 2038.
Bengal San 1387.
(N. Cycle) Bhava.

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Durmati *Mithuna—Ani.*	17	We 1		—A ·75	5 ·11		28
	18	Th 2	Ashadha *Sukla*	1 ·68	6 ·06		—29
	19	Fr 3		2 ·61	7 ·02 8 ·99	H. 1401 *Ramzan.*	1
	20	Sa 4		3 ·57	9 ·98		2
	21	Su 5		4 ·55	... ...		3
	22	Mo 6		5 ·53	10 ·00		4
	23	Tu 7		6 ·54	11 ·03		5
	24	We 8		7 ·58	12 ·08		6
	25	Th 9		8 ·63	13 ·15		7
	26	Fr 10		9 ·71	14 ·24		8
	27	Sa 11		10 ·79	15 ·35		9
	28	Su 12		11 ·88	16 ·46		10
	29	Mo 13		12 ·95	17 ·56		11
	30	Tu 14		... ...	18 ·66		12
	—31	We 15		13 ·02	19 ·75		13
Durmati *Karkata—Adi.*	1	Th 16		14 ·08	20 ·83		14
	2	Fr ○ 17		P ·11	21 ·87		15
	3	Sa 18	*Bahula*	1 ·13	22 ·90		16
	4	Su 19		2 ·12	23 ·91		17
	5	Mo 20		3 ·10	24 ·90		18
	6	Tu 21		4 ·05 5 ·98	25 ·87		19
	7	We 22		6 ·91	26 ·83		20
	8	Th 23		7 ·83	27 ·78		21
	9	Fr 24		8 ·73	1 ·71		22
	10	Sa 25		9 ·63	2 ·64		23
	11	Su 26		10 ·53	3 ·57		24
	12	Mo 27		11 ·43	4 ·51		25
	13	Tu 28		12 ·33	5 ·45		26
	14	We 29		13 ·23	6 ·39		27
	15	Th 30		14 ·15	7 ·35		28
	16	Fr ● 31		—A ·09	8 ·32		29
		Aug.					
	17	Sa 1	Sravana *Sukla*	1 ·05	9 ·31		—30
	18	Su 2		2 ·03	10 ·32	H. 1401 *Shawwal.*	1
	19	Mo 3		3 ·02	11 ·34		2
	20	Tu 4		4 ·02	12 ·39		3
	21	We 5		5 ·06	13 ·46		4
	22	Th 6		6 ·11	14 ·55		5
	23	Fr 7		7 ·18	15 ·65		6
	24	Sa 8		8 ·26	16 ·76		7
	25	Su 9		9 ·35	17 ·86		8
	26	Mo 10		10 ·43	18 ·96		9
	27	Tu 11		11 ·51	... ...		10
	28	We 12		12 ·56	19 ·06		11
	29	Th 13		13 ·60	20 ·13		12
	30	Fr 14		14 ·62	21 ·19		13
	31	Sa 15		P ·61	22 ·22		14
	—32	Su 16	*Bahula*	1 ·59	23 ·23		15
Durmati *Simha—Avani.*	1	Mo 17		2 ·55	24 ·22		16
	2	Tu 18		3 ·49	25 ·21		17
	3	We 19		4 ·41	26 ·17		18
	4	Th 20		5 ·33	27 ·11		19
	5	Fr 21		6 ·23	1 ·05 2 ·99		20
	6	Sa 22		7 ·13	3 ·92		21
	7	Su 23		8 ·03 9 ·93	4 ·85		22
	8	Mo 24		10 ·83	5 ·78		23
	9	Tu 25		11 ·74	6 ·73		24
	10	We 26		12 ·67	7 ·68		25
	11	Th 27		13 ·61	8 ·65		26
	12	Fr 28		14 ·55	9 ·64		27
	13	Sa 29		—A ·53	10 ·64		28
	14	Su 30	*Suk.*	1 ·52	11 ·60		—29
	15	Mo 31		2 ·54	12 ·70		1

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Durmati *Simha—Avani.*	16	Tu 1	Bhadrapada *Sukla*	3 ·57	13 ·77	H. 1401 *Zi-l-ka'da.*	2
	17	We 2		4 ·63	14 ·85		3
	18	Th 3		5 ·70	15 ·95		4
	19	Fr 4		6 ·78	... ...		5
	20	Sa 5		7 ·86	16 ·05		6
	21	Su 6		8 ·94	17 ·16		7
	22	Mo 7		... ...	18 ·27		8
	23	Tu 8		9 ·01	19 ·37		9
	24	We 9		10 ·07	20 ·44		10
	25	Th 10		11 ·12	21 ·50		11
	26	Fr 11		12 ·14	22 ·54		12
	27	Sa 12		13 ·14	23 ·55		13
	28	Su 13		14 ·11	24 ·56		14
	29	Mo 14		P ·07	25 ·54		15
	30	Tu 15	*Bahula*	1 ·01 2 ·94	26 ·50		16
	—31	We 16		3 ·86	27 ·45		17
Durmati *Kanya—Purattasi.*	1	Th 17		4 ·76	1 ·39		18
	2	Fr 18		5 ·66	2 ·33		19
	3	Sa 19		6 ·56	3 ·26		20
	4	Su 20		7 ·46	4 ·19		21
	5	Mo 21		8 ·36	5 ·12		22
	6	Tu 22		9 ·27	6 ·06		23
	7	We 23		10 ·20	7 ·02 8 ·98		24
	8	Th 24		11 ·14	9 ·96		25
	9	Fr 25		12 ·09	10 ·96		26
	10	Sa 26		13 ·07	11 ·98		27
	11	Su 27		14 ·07	... ...		28
	12	Mo 28		—A ·08	12 ·02		29
	13	Tu 29		1 ·11	13 ·08		—30
	14	We 30		2 ·17	14 ·16		1
		Oct.					
	15	Th 1	Asvina *Sukla*	3 ·24	15 ·25	H. 1401 *Zi-l-hijja.*	2
	16	Fr 2		4 ·38	16 ·35		3
	17	Sa 3		5 ·41	17 ·46		4
	18	Su 4		6 ·49	18 ·57		5
	19	Mo 5		7 ·56	19 ·67		6
	20	Tu 6		8 ·62	20 ·75		7
	21	We 7		9 ·67	21 ·81		8
	22	Th 8		10 ·69	22 ·85		9
	23	Fr 9		11 ·70	23 ·88		10
	24	Sa 10		12 ·68	24 ·88		11
	25	Su 11		13 ·64	25 ·86		12
	26	Mo 12		14 ·58	26 ·83		13
	27	Tu 13		P ·50	27 ·78		14
	28	We 14	*Bahula*	1 ·42	1 ·73		15
	29	Th 15		2 ·33	2 ·67		16
	—30	Fr 16		3 ·23	3 ·60		17
Durmati *Tula—Aippasi.*	1	Sa 17		4 ·13	4 ·53		18
	2	Su 18		5 ·03 6 ·93	5 ·47		19
	3	Mo 19		7 ·85	6 ·41		20
	4	Tu 20		8 ·78	7 ·35		21
	5	We 21		9 ·72	8 ·31		22
	6	Th 22		10 ·67	9 ·29		23
	7	Fr 23		11 ·65	10 ·28		24
	8	Sa 24		12 ·65	11 ·29		25
	9	Su 25		13 ·66	12 ·33		26
	10	Mo 26		14 ·70	13 ·39		27
	11	Tu 27		—A ·76	14 ·46		28
	12	We 28	K. *Suk.*	1 ·84	15 ·55		29
	13	Th 29		2 ·92	16 ·65		—30
	14	Fr 30		... ...	17 ·76		1
	15	Sa 31		3 ·01	18 ·87		2

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Durmati *Tula—Aippasi.*	16	Su 1	Kartika *Sukla*	4 ·09	19 ·97	H. 1402 *Muharram.*	3
	17	Mo 2		5 ·16	... ...		4
	18	Tu 3		6 ·22	20 ·05		5
	19	We 4		7 ·27	21 ·12		6
	20	Th 5		8 ·30	22 ·18		7
	21	Fr 6		9 ·29	23 ·20		8
	22	Sa 7		10 ·26	24 ·21		9
	23	Su 8		11 ·23	25 ·19		10
	24	Mo 9		12 ·18	26 ·16		11
	25	Tu 10		13 ·11	27 ·13		12
	26	We 11		14 ·03 P ·94	1 ·07		13
	27	Th 12	*Bahula*	1 ·84	2 ·01 3 ·94		14
	28	Fr 13		2 ·74	4 ·87		15
	29	Sa 14		3 ·64	5 ·80		16
	—30	Su 15		4 ·54	6 ·74		17
Durmati *Vrischika—Kartigai.*	1	Mo 16		5 ·46	7 ·69		18
	2	Tu 17		6 ·39	8 ·65		19
	3	We 18		7 ·33	9 ·62		20
	4	Th 19		8 ·28	10 ·60		21
	5	Fr 20		9 ·26	11 ·62		22
	6	Sa 21		10 ·27	12 ·65		23
	7	Su 22		11 ·29	13 ·70		24
	8	Mo 23		12 ·32	14 ·76		25
	9	Tu 24		13 ·38	15 ·85		26
	10	We 25		14 ·46	16 ·95		27
	11	Th 26		—A ·55	... ...		28
	12	Fr 27		1 ·64	17 ·06		29
	13	Sa 28		2 ·72	18 ·17		—30
	14	Su 29		3 ·79	19 ·27		1
	15	Mo 30		4 ·86	20 ·36		2
		Dec.					
	16	Tu 1	Margasira *Sukla*	5 ·90	21 ·41	H. 1402 *Safar.*	3
	17	We 2		6 ·92	22 ·49		4
	18	Th 3		7 ·91	23 ·52		5
	19	Fr 4		8 ·90	24 ·53		6
	20	Sa 5		9 ·86	25 ·52		7
	21	Su 6		10 ·80	26 ·50		8
	22	Mo 7		11 ·73	27 ·46		9
	23	Tu 8		12 ·65	1 ·41		10
	24	We 9		13 ·56	2 ·34		11
	25	Th 10		14 ·46	3 ·27		12
	26	Fr 11		P ·36	4 ·20		13
	27	Sa 12	*Bahula*	1 ·26	5 ·14		14
	28	Su 13		2 ·17	6 ·08		15
	29	Mo 14		3 ·09	7 ·02 8 ·97		16
	—30	Tu 15		4 ·02 5 ·96	9 ·94		17
Durmati *Dhanus—Margali.*	1	We 16		6 ·92	10 ·93		18
	2	Th 17		7 ·91	11 ·91		19
	3	Fr 18		8 ·90	12 ·96		20
	4	Sa 19		9 ·93	... ...		21
	5	Su 20		10 ·97	13 ·00		22
	6	Mo 21		... ...	14 ·07		23
	7	Tu 22		11 ·03	15 ·16		24
	8	We 23		12 ·11	16 ·26		25
	9	Th 24		13 ·20	17 ·36		26
	10	Fr 25		14 ·29	18 ·47		27
	11	Sa 26		—A ·37	19 ·57		28
	12	Su 27	Pah. *Suk.*	1 ·45	20 ·67		—29
	13	Mo 28		2 ·51	21 ·75	*R.-awwal.*	1
	14	Tu 29		3 ·54	22 ·80		2
	15	We 30		4 ·57	23 ·84		3
	16	Th 31		5 ·56	24 ·85		4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1982.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·84.
(Arya Sid.) April 13·73.

Saka 1904. **Kaliyuga 5083.**
(S. Cycle) Dundubhi.

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Durmati *Dhanus—Margali.*	17	Fr 1	*Sukla* **Pausha**	6 ·54	25 ·85	H. 1402 *Rabi-ul-awwal.*	5
	18	Sa 2		7 ·50	26 ·83		6
	19	Su 3		8 ·45	27 ·79		7
	20	Mo 4		9 ·37	1 ·74		8
	21	Tu 5		10 ·29	2 ·68		9
	22	We 6		11 ·20	3 ·62		10
	23	Th 7		12 ·10	4 ·55		11
	24	Fr 8		13 ·00 14 ·91	5 ·48		12
	25	Sa ○ 9		P ·82	6 ·41		13
	26	Su 10	*Bahula*	1 ·74	7 ·36		14
	27	Mo 11		2 ·67	8 ·31		15
	28	Tu 12		3 ·61	9 ·28		16
	—29	We 13		4 ·56	10 ·26		17
Durmati *Makara—Tai.*	1	Th 14		5 ·55	11 ·26		18
	2	Fr 15		6 ·55	12 ·28		19
	3	Sa 16		7 ·58	13 ·32		20
	4	Su 17		8 ·62	14 ·33		21
	5	Mo 18		9 ·69	15 ·46		22
	6	Tu 19		10 ·76	16 ·56		23
	7	We 20		11 ·85	17 ·66		24
	8	Th 21		12 ·94	18 ·77		25
	9	Fr 22		… …	19 ·88		26
	10	Sa 23		13 ·03	20 ·97		27
	11	Su 24		14 ·10	… …		28
	12	Mo 25		—A ·15	21 ·05		29
	13	Tu 26		1 ·19	22 ·11		—30
	14	We 27		2 ·21	23 ·15		1
	15	Th 28		3 ·21	24 ·17		2
	16	Fr 29		4 ·18	25 ·18		3
	17	Sa 30		5 ·14	26 ·16		4
	18	Su 31		6 ·08	27 ·13		5
		Feb.					
	19	Mo 1	*Sukla* **Magha**	7 ·00 8 ·92	1 ·08	H. 1402 *Rabi-ul-akhir.*	6
	20	Tu 2		9 ·83	2 ·02 3 ·96		7
	21	We 3		10 ·73	4 ·89		8
	22	Th 4		11 ·63	5 ·82		9
	23	Fr 5		12 ·53	6 ·75		10
	24	Sa 6		13 ·44	7 ·69		11
	25	Su 7		14 ·36	8 ·65		12
	26	Mo 8		P ·29	9 ·61		13
	27	Tu 9	*Bahula*	1 ·24	10 ·58		14
	28	We 10		2 ·20	11 ·58		15
	29	Th 11		3 ·18	12 ·59		16
	—30	Fr 12		4 ·18	13 ·63		17
Durmati *Kumbha—Masi.*	1	Sa 13		5 ·21	14 ·69		18
	2	Su 14		6 ·25	15 ·77		19
	3	Mo 15		7 ·32	16 ·86		20
	4	Tu 16		8 ·40	17 ·96		21
	5	We 17		9 ·49	… …		22
	6	Th 18		10 ·58	18 ·07		23
	7	Fr 19		11 ·66	19 ·18		24
	8	Sa 20		12 ·72	20 ·28		25
	9	Su 21		13 ·78	21 ·36		26
	10	Mo 22		14 ·82	22 ·42		27
	11	Tu 23		—A ·82	23 ·47		28
	12	We 24	**Phal.** *Suk.*	1 ·83	24 ·50		—29
	13	Th 25		2 ·80	25 ·51	*J.-awwal.*	1
	14	Fr 26		3 ·76	26 ·49		2
	15	Sa 27		4 ·69	27 ·46		3
	16	Su 28		5 ·62	1 ·41		4

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Durmati *Kumbha—Masi.*	17	Mo 1	*Sukla* **Phalguna**	6 ·54	2 ·36	H. 1402 *Jumadal-awwal.*	5
	18	Tu 2		7 ·44	3 ·30		6
	19	We 3		8 ·34	4 ·23		7
	20	Th 4		9 ·24	5 ·16		8
	21	Fr 5		10 ·14	6 ·09		9
	22	Sa 6		11 ·05 12 ·97	7 ·03 8 ·98		10
	23	Su 7		13 ·90	9 ·94		11
	24	Mo 8		14 ·84	10 ·91		12
	25	Tu 9		P ·81	11 ·90		13
	26	We 10	*Bahula*	1 ·79	12 ·92		14
	27	Th 11		2 ·79	13 ·95		15
	28	Fr 12		3 ·82	… …		16
	—29	Sa 13		4 ·86	14 ·00		17
Durmati *Mina—Panguni.*	1	Su 14		5 ·92	15 ·07		18
	2	Mo 15		… …	16 ·16		19
	3	Tu 16		6 ·00	17 ·26		20
	4	We 17		7 ·09	18 ·37		21
	5	Th 18		8 ·18	19 ·48		22
	6	Fr 19		9 ·26	20 ·58		23
	7	Sa 20		10 ·33	21 ·66		24
	8	Su 21		11 ·39	22 ·73		25
	9	Mo 22		12 ·42	23 ·79		26
	10	Tu 23		13 ·42	24 ·82		27
	11	We 24		14 ·41	25 ·88		28
	12	Th 25		—A ·38	26 ·82		29
	13	Fr 26		1 ·34	27 ·79		—30
	14	Sa 27		2 ·28	1 ·76		1
	15	Su 28		3 ·21	2 ·70		2
	16	Mo 29		4 ·12	3 ·64		3
	17	Tu 30		5 ·02 6 ·92	4 ·57		4
	18	We 31		7 ·82	5 ·50		5
		April					
	19	Th 1	*Sukla* **Chaitra**	8 ·72	6 ·44	H. 1402 *Jumadal-akhir.*	6
	20	Fr 2		9 ·63	7 ·38		7
	21	Sa 3		10 ·55	8 ·32		8
	22	Su 4		11 ·48	9 ·27		9
	23	Mo 5		12 ·42	10 ·24		10
	24	Tu 6		13 ·38	11 ·22		11
	25	We 7		14 ·30	12 ·24		12
	26	Th 8		P ·33	13 ·26		13
	27	Fr 9	*Bahula*	1 ·38	14 ·31		14
	28	Sa 10		2 ·42	15 ·37		15
	29	Su 11		3 ·48	16 ·46		16
	30	Mo 12		4 ·56	17 ·56		17
	—31	Tu 13		5 ·65	18 ·67		18
Dundubhi *Mesha—Chittirai.*	1	We 14		6 ·73	19 ·78		19
	2	Th 15		7 ·81	20 ·88		20
	3	Fr 16		8 ·88	21 ·97		21
	4	Sa 17		9 ·94	… …		22
	5	Su 18		10 ·97	22 ·05		23
	6	Mo 19		11 ·98	23 ·10		24
	7	Tu 20		12 ·97	24 ·14		25
	8	We 21		13 ·94	25 ·15		26
	9	Th 22		14 ·88	26 ·14		27
	10	Fr 23		—A ·82	27 ·13		28
	11	Sa 24	**Vaisak.** *Sukla*	1 ·75	1 ·09		—29
	12	Su 25		2 ·66	2 ·04 3 ·98	H. 1402 *Rajab.*	1
	13	Mo 26		3 ·57	4 ·92		2
	14	Tu 27		4 ·47	5 ·85		3
	15	We 28		5 ·37	6 ·78		4
	16	Th 29		6 ·27	7 ·71		5
	17	Fr 30		7 ·17	8 ·65		6

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Dundubhi *Mesha—Chittirai.*	18	Sa 1	*Sukla* **Vaisakha**	8 ·08	9 ·60	H. 1402 *Rajab.*	7
	19	Su 2		9 ·00 10 ·95	10 ·57		8
	20	Mo 3		11 ·91	11 ·56		9
	21	Tu 4		12 ·89	12 ·56		10
	22	We 5		13 ·88	13 ·58		11
	23	Th 6		14 ·91	14 ·62		12
	24	Fr 7		P ·96	15 ·68		13
	25	Sa 8	*Bahula*	… …	16 ·76		14
	26	Su 9		1 ·01	17 ·86		15
	27	Mo 10		2 ·08	18 ·97		16
	28	Tu 11		3 ·16	… …		17
	29	We 12		4 ·25	19 ·08		18
	30	Th 13		5 ·33	20 ·18		19
	—31	Fr 14		6 ·40	21 ·28		20
Dundubhi *Vrishabha—Vaikasi.*	1	Sa 15		7 ·45	22 ·36		21
	2	Su 16		8 ·48	23 ·42		22
	3	Mo 17		9 ·50	24 ·45		23
	4	Tu 18		10 ·48	25 ·47		24
	5	We 19		11 ·45	26 ·48		25
	6	Th 20		12 ·40	27 ·46		26
	7	Fr 21		13 ·34	1 ·42		27
	8	Sa 22		14 ·26	2 ·37		28
	9	Su 23		—A ·17	3 ·31		29
	10	Mo 24	*Sukla*	1 ·07 2 ·97	4 ·25		—30
	11	Tu 25		3 ·87	5 ·18		1
	12	We 26		4 ·77	6 ·11		2
	13	Th 27		5 ·67	7 ·05 8 ·99		3
	14	Fr 28		6 ·58	9 ·94		4
	15	Sa 29		7 ·51	10 ·91		5
	16	Su 30		8 ·46	11 ·88		6
	17	Mo 31		9 ·41	12 ·88		7
		June					
	18	Tu 1	**Jyeshtha**	10 ·39	13 ·89	H. 1402 *Shaban.*	8
	19	We 2		11 ·38	14 ·93		9
	20	Th 3		12 ·41	… …		10
	21	Fr 4		13 ·45	15 ·00		11
	22	Sa 5		14 ·51	16 ·07		12
	23	Su 6		P ·58	17 ·16		13
	24	Mo 7	*Bahula*	1 ·66	18 ·26		14
	25	Tu 8		2 ·74	19 ·37		15
	26	We 9		3 ·82	20 ·48		16
	27	Th 10		4 ·89	21 ·58		17
	28	Fr 11		5 ·93	22 ·66		18
	29	Sa 12		6 ·97	23 ·78		19
	30	Su 13		7 ·98	24 ·77		20
	—31	Mo 14		8 ·96	25 ·79		21
Dundubhi *Mithuna—Ani.*	1	Tu 15		9 ·94	26 ·80		22
	2	We 16		10 ·90	27 ·79		23
	3	Th 17		11 ·84	1 ·75		24
	4	Fr 18		12 ·76	2 ·71		25
	5	Sa 19		13 ·67	3 ·65		26
	6	Su 20		14 ·57	4 ·59		27
	7	Mo 21		—A ·46	5 ·52		28
	8	Tu 22	**Ashad.** *Sukla*	1 ·36	6 ·45		—29
	9	We 23		2 ·26	7 ·38	H. 1402 *Ramzan.*	1
	10	Th 24		3 ·16	8 ·32		2
	11	Fr 25		4 ·07	9 ·28		3
	12	Sa 26		5 ·00 6 ·93	10 ·24		4
	13	Su 27		7 ·89	11 ·21		5
	14	Mo 28		8 ·87	12 ·20		6
	15	Tu 29		9 ·86	13 ·21		7
	16	We 30		10 ·88	14 ·25		8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1982.
A.—Amavasya.
P.—Paurnami.

Kollam 1158, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1403, Commences, Oct. 19.

Vikrama 2039.
Bengal San 1388.
(N. Cycle) Yuvan.

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17	Th 1	*Suk.* 11 ·92	15 ·30	9
18	Fr 2	12 ·98	16 ·37	10
19	Sa 3	... ...	17 ·46	11
20	Su 4	13 ·05	18 ·56	12
Dundubhi *Mithuna—Ani.* 21	Mo 5	**Aashadha** 14 ·13	19 ·67	13
22	Tu ○ 6	P ·21	20 ·78	14
23	We 7	1 ·29	21 ·88	15
24	Th 8	2 ·36	22 ·97	16
25	Fr 9	3 ·41	... ...	17
26	Sa 10	4 ·44	23 ·04	18
27	Su 11	5 ·45	24 ·09	19
28	Mo 12	6 ·45	25 ·12	H. 1402 *Ramzan.* 20
29	Tu 13	*Bahula* 7 ·42	26 ·13	21
30	We 14	8 ·37	27 ·12	22
31	Th 15	9 ·31	1 ·09	23
—32	Fr 16	10 ·23	2 ·05	24
1	Sa 17	11 ·14	3 ·00 4 ·93	25
2	Su 18	12 ·04 13 ·94	5 ·86	26
3	Mo 19	14 ·84	6 ·79	27
4	Tu 20	—A ·74	7 ·72	28
5	We 21	1 ·64	8 ·66	29
6	Th 22	2 ·55	9 ·61	—30
7	Fr 23	3 ·47	10 ·57	1
8	Sa 24	4 ·41	11 ·54	2
9	Su 25	5 ·37	12 ·52	3
Dundubhi *Karkata—Adi.* 10	Mo 26	6 ·35	13 ·54	4
11	Tu 27	*Sukla* 7 ·34	14 ·57	5
12	We 28	8 ·36	15 ·61	6
13	Th 29	9 ·39	16 ·68	7
14	Fr 30	10 ·45	17 ·76	8
15	Sa 31	11 ·52	18 ·86	9
	Aug.			
16	Su 1	**Sravana** 12 ·60	19 ·97	H. 1402 *Shawwal.* 10
17	Mo 2	13 ·68	... ...	11
18	Tu 3	14 ·76	20 ·08	12
19	We 4	P ·83	21 ·18	13
20	Th 5	1 ·89	22 ·27	14
21	Fr 6	2 ·93	23 ·34	15
22	Sa 7	3 ·94	24 ·40	16
23	Su 8	4 ·93	25 ·44	17
24	Mo 9	5 ·90	26 ·45	18
25	Tu 10	6 ·86	27 ·44	19
26	We 11	*Bahula* 7 ·81	1 ·42	20
27	Th 12	8 ·74	2 ·38	21
28	Fr 13	9 ·65	3 ·33	22
29	Sa 14	10 ·55	4 ·27	23
30	Su 15	11 ·45	5 ·20	24
—31	Mo 16	12 ·35	6 ·13	25
1	Tu 17	13 ·25	7 ·07	26
2	We 18	14 ·15	8 ·01 9 ·95	27
3	Th 19	A ·06 1 ·98	10 ·90	28
4	Fr 20	2 ·92	11 ·87	—29
5	Sa 21	3 ·87	12 ·86	1
6	Su 22	*Sukla* 4 ·84	13 ·86	2
Dundubhi *Simha—Avani.* 7	Mo 23	5 ·86	14 ·88	H. 1402 *Zi-l-ka'da.* 3
8	Tu 24	6 ·90	15 ·92	4
9	We 25	**Bhadrapada** 7 ·94	16 ·98	5
10	Th 26	8 ·98	... ...	6
11	Fr 27	... ...	17 ·07	7
12	Sa 28	9 ·03	18 ·17	8
13	Su 29	10 ·09	19 ·28	9
14	Mo 30	11 ·17	20 ·38	10
15	Tu 31	12 ·26	21 ·48	11

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	We 1	13 ·34	22 ·58	12
17	Th 2	14 ·40	23 ·66	13
18	Fr 3	P ·43	24 ·72	14
19	Sa 4	**Bhadrapada** 1 ·46	25 ·76	15
20	Su 5	2 ·45	26 ·77	16
Dundubhi *Simha—Avani.* 21	Mo 6	3 ·42	27 ·77	17
22	Tu 7	4 ·38	1 ·76	H. 1402 *Zi-l-ka'da.* 18
23	We 8	5 ·32	2 ·72	19
24	Th 9	6 ·25	3 ·67	20
25	Fr 10	7 ·16	4 ·61	21
26	Sa 11	8 ·06 9 ·96	5 ·55	22
27	Su 12	*Bahula* 10 ·86	6 ·48	23
28	Mo 13	11 ·76	7 ·41	24
29	Tu 14	12 ·66	8 ·34	25
30	We 15	13 ·58	9 ·28	26
—31	Th 16	14 ·51	10 ·23	27
1	Fr 17	—A ·45	11 ·19	28
2	Sa 18	1 ·40	12 ·18	29
3	Su 19	2 ·38	13 ·18	—30
4	Mo 20	3 ·37	14 ·19	1
5	Tu 21	4 ·38	15 ·23	2
6	We 22	5 ·42	16 ·29	3
Dundubhi *Kanya—Purattasi.* 7	Th 23	*Sukla* 6 ·47	17 ·37	4
8	Fr 24	7 ·55	18 ·47	5
9	Sa 25	8 ·63	19 ·57	6
10	Su 26	9 ·72	20 ·68	7
11	Mo 27	**Asvina** 10 ·80	21 ·79	8
12	Tu 28	11 ·88	22 ·89	9
13	We 29	12 ·94	23 ·97	10
14	Th 30	13 ·97	... ...	11
	Oct.			
15	Fr 1	**Adhika** 14 ·99	24 ·03	H. 1402 *Zi-l-hijja.* 12
16	Sa 2	P ·99	25 ·07	13
17	Su 3	1 ·97	26 ·09	14
18	Mo 4	2 ·93	27 ·10	15
19	Tu 5	3 ·87	1 ·08	16
20	We 6	4 ·80	2 ·05	17
21	Th 7	5 ·71	3 ·00 4 ·94	18
22	Fr 8	*Bahula* 6 ·62	5 ·88	19
23	Sa 9	7 ·52	6 ·82	20
24	Su 10	8 ·42	7 ·75	21
25	Mo 11	9 ·32	8 ·68	22
26	Tu 12	10 ·23	9 ·62	23
27	We 13	11 ·15	10 ·56	24
28	Th 14	12 ·08	11 ·53	25
29	Fr 15	13 ·02 14 ·97	12 ·51	26
30	Sa 16	—A ·95	13 ·50	27
—31	Su 17	1 ·94	14 ·51	28
1	Mo 18	2 ·96	15 ·54	—29
2	Tu 19	... ...	16 ·60	1
3	We 20	3 ·00	17 ·68	2
4	Th 21	*Sukla* 4 ·06	18 ·77	3
Dundubhi *Tula—Aippasi.* 5	Fr 22	5 ·13	19 ·87	H. 1403 *Muharram.* 4
6	Sa 23	6 ·21	20 ·98	5
7	Su 24	7 ·31	... ...	6
8	Mo 25	**Nija Asvina** 8 ·39	21 ·09	7
9	Tu 26	9 ·46	22 ·19	8
10	We 27	10 ·52	23 ·27	9
11	Th 28	11 ·56	24 ·34	10
12	Fr 29	12 ·59	25 ·39	11
13	Sa 30	13 ·58	26 ·42	12
14	Su 31	14 ·56	27 ·43	13

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
15	Mo 1	**Nija Asvn.** P ·52	1 ·41	14
16	Tu 2	1 ·47	2 ·38	15
17	We 3	2 ·39	3 ·34	16
18	Th 4	3 ·31	4 ·29	17
19	Fr 5	4 ·21	5 ·23	18
Dundubhi *Tula—Aippasi.* 20	Sa 6	5 ·11	6 ·16	19
21	Su 7	6 ·01 7 ·91	7 ·09	20
22	Mo 8	*Bahula* 8 ·83	8 ·02 9 ·96	H. 1403 *Muharram.* 21
23	Tu 9	9 ·75	10 ·91	22
24	We 10	10 ·68	11 ·86	23
25	Th 11	11 ·61	12 ·83	24
26	Fr 12	12 ·57	13 ·82	25
27	Sa 13	13 ·56	14 ·83	26
28	Su 14	14 ·55	15 ·87	27
29	Mo 15	—A ·57	16 ·92	28
—30	Tu 16	1 ·61	17 ·99	29
1	We 17	2 ·68	... ...	—30
2	Th 18	3 ·76	18 ·07	1
3	Fr 19	4 ·85	19 ·17	2
4	Sa 20	5 ·93	20 ·28	3
5	Su 21	... ...	21 ·39	4
6	Mo 22	*Sukla* 6 ·01	22 ·49	5
Dundubhi *Vrischika—Kartigai.* 7	Tu 23	7 ·09	23 ·58	6
8	We 24	8 ·15	24 ·65	7
9	Th 25	9 ·19	25 ·71	8
10	Fr 26	10 ·21	26 ·74	9
11	Sa 27	**Karttika** 11 ·21	27 ·75	10
12	Su 28	12 ·18	1 ·74	11
13	Mo 29	13 ·13	2 ·71	12
14	Tu 30	14 ·08	3 ·67	13
	Dec.			
15	We 1	P ·01 1 ·93	4 ·62	H. 1403 *Safar.* 14
16	Th 2	2 ·84	5 ·56	15
17	Fr 3	3 ·74	6 ·49	16
18	Sa 4	4 ·64	7 ·42	17
19	Su 5	5 ·54	8 ·36	18
20	Mo 6	6 ·45	9 ·30	19
21	Tu 7	*Bahula* 7 ·37	10 ·24	20
22	We 8	8 ·30	11 ·19	21
23	Th 9	9 ·24	12 ·16	22
24	Fr 10	10 ·20	13 ·14	23
25	Sa 11	11 ·19	14 ·16	24
26	Su 12	12 ·19	15 ·18	25
27	Mo 13	13 ·21	16 ·23	26
28	Tu 14	14 ·26	17 ·29	27
—29	We ● 15	—A ·33	18 ·37	28
1	Th 16	1 ·41	19 ·47	—29
2	Fr 17	2 ·50	20 ·58	1
3	Sa 18	3 ·58	21 ·69	2
4	Su 19	4 ·66	22 ·79	3
5	Mo 20	5 ·73	23 ·88	4
6	Tu 21	6 ·79	24 ·96	H. 1403 *Rabi-ul-awwal.* 5
Dundubhi *Dhanus—Margali.* 7	We 22	*Sukla* 7 ·83	... ...	6
8	Th 23	8 ·84	25 ·02	7
9	Fr 24	9 ·85	26 ·06	8
10	Sa 25	10 ·82	27 ·07	9
11	Su 26	11 ·78	1 ·07	10
12	Mo 27	**Margasira** 12 ·72	2 ·04	11
13	Tu 28	13 ·65	3 ·01 4 ·96	12
14	We 29	14 ·57	5 ·90	13
15	Th ○ 30	P ·48	6 ·83	14
16	Fr 31	1 ·38	7 ·76	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1983.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·10.
(Arya Sid.) April 13·99.

Saka 1905. **Kaliyuga 5084.**
(S. Cycle) Rudhirodgari.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Dundubhi *Dhanus—Margali.* 17	Sa 1	*Bahula*—**Marg.** 2 ·28	8 ·69	H. 1403 *Rabi-ul-awwal.* 16
18	Su 2	3 ·18	9 ·63	17
19	Mo 3	4 ·09	10 ·57	18
20	Tu 4	5 ·01 6 ·94	11 ·53	19
21	We 5	7 ·89	12 ·49	20
22	Th 6	8 ·85	13 ·48	21
23	Fr 7	9 ·83	14 ·48	22
24	Sa 8	10 ·84	15 ·50	23
25	Su 9	11 ·86	16 ·54	24
26	Mo 10	12 ·91	17 ·60	25
27	Tu 11	13 ·98	18 ·68	26
28	We 12	… …	19 ·78	27
—29	Th 13	14 ·05	20 ·88	23
Dundubhi *Makara—Tai.* 1	Fr 14	—A ·14	21 ·99	29
2	Sa 15	**Pausha**—*Sukla* 1 ·23	… …	—30
3	Su 16	2 ·31	22 ·09	H. 1403 *Rabi-ul-akhir.* 1
4	Mo 17	3 ·38	23 ·18	2
5	Tu 18	4 ·44	24 ·26	3
6	We 19	5 ·48	25 ·33	4
7	Th 20	6 ·50	26 ·37	5
8	Fr 21	7 ·49	27 ·39	6
9	Sa 22	8 ·46	1 ·39	7
10	Su 23	9 ·42	2 ·38	8
11	Mo 24	10 ·36	3 ·35	9
12	Tu 25	11 ·28	4 ·30	10
13	We 26	12 ·20	5 ·24	11
14	Th 27	13 ·11	6 ·18	12
15	Fr 28	14 ·01 P ·91	7 ·11	13
16	Sa 29	1 ·81	8 ·04 9 ·97	14
17	Su 30	2 ·72	10 ·91	15
18	Mo 31	3 ·64	11 ·86	16
	Feb.			
19	Tu 1	*Bahula* 4 ·58	12 ·83	17
20	We 2	5 ·53	13 ·80	18
21	Th 3	6 ·49	14 ·80	19
22	Fr 4	7 ·47	15 ·81	20
23	Sa 5	8 ·47	16 ·85	21
24	Su 6	9 ·50	17 ·91	22
25	Mo 7	10 ·56	18 ·99	23
26	Tu 8	11 ·62	… …	24
27	We 9	12 ·70	19 ·08	25
28	Th 10	13 ·78	20 ·18	26
29	Fr 11	14 ·87	21 ·28	27
—30	Sa 12	—A ·95	22 ·39	28
Dundubhi *Kumbha—Masi.* 1	Su 13	**Adh. Phalguna**—*Sukla* … …	23 ·50	—29
2	Mo 14	1 ·02	24 ·58	H. 1403 *Jumadal-awwal.* 1
3	Tu 15	2 ·08	25 ·64	2
4	We 16	3 ·11	26 ·69	3
5	Th 17	4 ·13	27 ·71	4
6	Fr 18	5 ·12	1 ·73	5
7	Sa 19	6 ·09	2 ·71	6
8	Su 20	7 ·04 8 ·97	3 ·68	7
9	Mo 21	9 ·90	4 ·63	8
10	Tu 22	10 ·82	5 ·57	9
11	We 23	11 ·73	6 ·51	10
12	Th 24	12 ·63	7 ·45	11
13	Fr 25	13 ·53	8 ·38	12
14	Sa 26	14 ·43	9 ·31	13
15	Su 27	P ·34	10 ·25	14
16	Mo 28	1 ·26	11 ·19	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Dundubhi *Kumbha—Masi.* 17	Tu 1	*Bahula* **Adh. Phalguna** 2 ·19	12 ·16	H. 1403 *Jumadal-awwal.* 16
18	We 2	3 ·14	13 ·13	17
19	Th 3	4 ·10	14 ·12	18
20	Fr 4	5 ·09	15 ·13	19
21	Sa 5	6 ·09	16 ·16	20
22	Su 6	7 ·12	17 ·22	21
23	Mo 7	8 ·17	18 ·29	22
24	Tu 8	9 ·23	19 ·38	23
25	We 9	10 ·31	20 ·48	24
26	Th 10	11 ·40	21 ·59	25
27	Fr 11	12 ·49	22 ·70	26
28	Sa 12	13 ·57	23 ·80	27
29	Su 13	14 ·63	24 ·89	28
—30	Mo 14	—A ·68	25 ·95	29
Dundubhi *Mina—Panguni.* 1	Tu 15	**Phalguna**—*Sukla* 1 ·71	… …	—30
2	We 16	2 ·72	26 ·00	H. 1403 *Jumadal-akhir.* 1
3	Th 17	3 ·71	27 ·04	2
4	Fr 18	4 ·68	1 ·05	3
5	Sa 19	5 ·64	2 ·04	4
6	Su 20	6 ·58	3 ·01 4 ·97	5
7	Mo 21	7 ·50	5 ·92	6
8	Tu 22	8 ·41	6 ·86	7
9	We 23	9 ·32	7 ·79	8
10	Th 24	10 ·22	8 ·72	9
11	Fr 25	11 ·12	9 ·65	10
12	Sa 26	12 ·02 13 ·93	10 ·59	11
13	Su 27	14 ·85	11 ·54	12
14	Mo 28	P ·78	12 ·49	13
15	Tu 29	1 ·72	13 ·46	14
16	We 30	2 ·68	14 ·44	15
17	Th 31	3 ·67	15 ·45	16
	April			
18	Fr 1	**Nija** *Bahula* 4 ·67	16 ·48	17
19	Sa 2	5 ·70	17 ·53	18
20	Su 3	6 ·74	18 ·60	19
21	Mo 4	7 ·81	19 ·68	20
22	Tu 5	8 ·89	20 ·78	21
23	We 6	9 ·97	21 ·89	22
24	Th 7	… …	… …	23
25	Fr 8	10 ·06	22 ·00	24
26	Sa 9	11 ·14	23 ·10	25
27	Su 10	12 ·20	24 ·19	26
28	Mo 11	13 ·25	25 ·26	27
29	Tu 12	14 ·28	26 ·32	28
—30	We 13	—A ·28	27 ·36	—29
Rudhirodgari *Mesha—Chittirai.* 1	Th 14	**Chaitra**—*Sukla* 1 ·27	1 ·37	H. 1403 *Rajab.* 1
2	Fr 15	2 ·24	2 ·36	2
3	Sa 16	3 ·19	3 ·34	3
4	Su 17	4 ·13	4 ·30	4
5	Mo 18	5 ·05 6 ·97	5 ·25	5
6	Tu 19	7 ·87	6 ·19	6
7	We 20	8 ·77	7 ·13	7
8	Th 21	9 ·67	8 ·06 9 ·99	8
9	Fr 22	10 ·57	10 ·93	9
10	Sa 23	11 ·47	11 ·37	10
11	Su 24	12 ·39	12 ·82	11
12	Mo 25	13 ·32	13 ·79	12
13	Tu 26	14 ·23	14 ·77	13
14	We 27	P ·23	15 ·78	14
15	Th 28	1 ·21	16 ·80	15
16	Fr 29	*Bah.* 2 ·20	17 ·84	16
17	Sa 30	3 ·23	18 ·90	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Rudhirodgari *Mesha—Chittirai.* 18	Su 1	*Bahula* **Chaitra** 4 ·27	19 ·98	H. 1403 *Rajab.* 18
19	Mo 2	5 ·34	… …	19
20	Tu 3	6 ·42	20 ·08	20
21	We 4	7 ·50	21 ·19	21
22	Th 5	8 ·58	22 ·30	22
23	Fr 6	9 ·66	23 ·40	23
24	Sa 7	10 ·72	24 ·49	24
25	Su 8	11 ·77	25 ·58	25
26	Mo 9	12 ·80	26 ·64	26
27	Tu 10	13 ·81	27 ·67	27
28	We 11	14 ·80	1 ·69	28
29	Th 12	—A ·77	2 ·69	29
30	Fr 13	**Vaisakha**—*Sukla* 1 ·72	3 ·67	—30
—31	Sa 14	2 ·65	4 ·64	H. 1403 *Shaban.* 1
Rudhirodgari *Vrishabha—Vaikasi.* 1	Su 15	3 ·57	5 ·59	2
2	Mo 16	4 ·48	6 ·53	3
3	Tu 17	5 ·38	7 ·46	4
4	We 18	6 ·28	8 ·39	5
5	Th 19	7 ·18	9 ·32	6
6	Fr 20	8 ·08 9 ·98	10 ·26	7
7	Sa 21	10 ·90	11 ·20	8
8	Su 22	11 ·83	12 ·15	9
9	Mo 23	12 ·77	13 ·12	10
10	Tu 24	13 ·73	14 ·10	11
11	We 25	14 ·71	15 ·10	12
12	Th 26	P ·71	16 ·11	13
13	Fr 27	1 ·73	17 ·15	14
14	Sa 28	2 ·78	18 ·21	15
15	Su 29	3 ·84	19 ·29	16
16	Mo 30	4 ·91	20 ·38	17
17	Tu 31	5 ·99	21 ·48	18
	June			
18	We 1	*Bahula* … …	22 ·59	19
19	Th 2	6 ·07	23 ·70	20
20	Fr 3	7 ·15	24 ·79	21
21	Sa 4	8 ·21	25 ·88	22
22	Su 5	9 ·26	26 ·95	23
23	Mo 6	10 ·30	27 ·99	24
24	Tu 7	11 ·30	… …	25
25	We 8	12 ·29	1 ·01	26
26	Th 9	13 ·26	2 ·01	27
27	Fr 10	14 ·22	3 ·00 4 ·97	28
28	Sa ● 11	—A ·15	5 ·93	—29
29	Su 12	**Jyeshtha**—*Sukla* 1 ·07 2 ·98	6 ·87	H. 1403 *Ramzan.* 1
30	Mo 13	3 ·88	7 ·81	2
—31	Tu 14	4 ·78	8 ·74	3
Rudhirodgari *Mithuna—Ani.* 1	We 15	5 ·68	9 ·67	4
2	Th 16	6 ·58	10 ·60	5
3	Fr 17	7 ·48	11 ·54	6
4	Sa 18	8 ·39	12 ·49	7
5	Su 19	9 ·32	13 ·46	8
6	Mo 20	10 ·26	14 ·43	9
7	Tu 21	11 ·21	15 ·42	10
8	We 22	12 ·19	16 ·43	11
9	Th 23	13 ·20	17 ·46	12
10	Fr 24	14 ·21	18 ·52	13
11	Sa ○ 25	P ·25	19 ·60	14
12	Su 26	1 ·31	20 ·68	15
13	Mo 27	2 ·38	21 ·78	16
14	Tu 28	3 ·46	22 ·89	17
15	We 29	*Bah.* 4 ·54	… …	18
16	Th 30	5 ·63	23 ·00	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N.B.—In this year, the Lunar month **Magha** is **Kshaya,** *i.e.*, suppressed.

A. D. 1983.
A.—Amavasya.
P.—Paurnami.

Kollam 1159, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1404, Commences, Oct. 8.

Vikrama 2040.
Bengal San 1389.
(N. Cycle) Dhatri.

SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		July						
Rudhirodgari *Mithuna—Ani.*	17	Fr	1	**Jyeshtha** *Bahula*	6 ·69	24 ·10	H. 1403 *Ramzan.*	20
	18	Sa	2		7 ·74	25 ·19		21
	19	Su	3		8 ·78	26 ·26		22
	20	Mo	4		9 ·78	27 ·30		23
	21	Tu	5		10 ·77	1 ·33		24
	22	We	6		11 ·74	2 ·35		25
	23	Th	7		12 ·69	3 ·33		26
	24	Fr	8		13 ·62	4 ·30		27
	25	Sa	9		14 ·55	5 ·26		28
	26	Su	10		—A ·46	6 ·21		29
	27	Mo	11		1 ·36	7 ·15		—30
	28	Tu	12		2 ·26	8 ·08	H. 1403 *Shawwal.*	1
	29	We	13		3 ·16	9 ·01 10 ·94		2
	30	Th	14	*Sukla*	4 ·06 5 ·96	11 ·88		3
	31	Fr	15		6 ·87	12 ·83		4
	—32	Sa	16		7 ·79	13 ·79		5
Rudhirodgari *Karkata—Adi.*	1	Su	17		8 ·73	14 ·76		6
	2	Mo	18		9 ·69	15 ·74		7
	3	Tu	19		10 ·68	16 ·75		8
	4	We	20		11 ·68	17 ·78		9
	5	Th	21	**Ashadha**	12 ·69	18 ·83		10
	6	Fr	22		13 ·73	19 ·90		11
	7	Sa	23		14 ·78	20 ·98		12
	8	Su	24		P ·85	... ...		13
	9	Mo	25		1 ·93	21 ·08		14
	10	Tu	26		... ...	22 ·19		15
	11	We	27		2 ·02	23 ·30		16
	12	Th	28		3 ·10	24 ·40		17
	13	Fr	29		4 ·17	25 ·49		18
	14	Sa	30		5 ·22	26 ·56		19
	15	Su	31		6 ·25	27 ·62		20
		Aug.						
	16	Mo	1	*Bahula*	7 ·27	1 ·66		21
	17	Tu	2		8 ·25	2 ·67		22
	18	We	3		9 ·22	3 ·66		23
	19	Th	4		10 ·18	4 ·64		24
	20	Fr	5		11 ·12	5 ·60		25
	21	Sa	6		12 ·04 13 ·95	6 ·55		26
	22	Su	7		14 ·85	7 ·49		27
	23	Mo	8		—A ·75	8 ·42		28
	24	Tu	9		1 ·65	9 ·35		—29
	25	We	10		2 ·55	10 ·28	H. 1403 *Zi-l-ka'da.*	1
	26	Th	11		3 ·45	11 ·21		2
	27	Fr	12		4 ·36	12 ·16		3
	28	Sa	13		5 ·28	13 ·12		4
	29	Su	14		6 ·22	14 ·09		5
	30	Mo	15	*Sukla*	7 ·18	15 ·07		6
	—31	Tu	16		8 ·17	16 ·07		7
Rudhirodgari *Simha—Avani.*	1	We	17		9 ·17	17 ·10		8
	2	Th	18		10 ·18	18 ·14		9
	3	Fr	19		11 ·21	19 ·21		10
	4	Sa	20		12 ·27	20 ·29		11
	5	Su	21	**Sravana**	13 ·35	21 ·39		12
	6	Mo	22		14 ·43	22 ·50		13
	7	Tu	23		P ·51	23 ·60		14
	8	We	24		1 ·59	24 ·70		15
	9	Th	25		2 ·66	25 ·79		16
	10	Fr	26		3 ·72	26 ·87		17
	11	Sa	27		4 ·76	27 ·94		18
	12	Su	28		5 ·78	1 ·98		19
	13	Mo	29	*Bahula*	6 ·76	2 ·99		20
	14	Tu	30		7 ·73	3 ·99		21
	15	We	31		8 ·69	4 ·97		22

SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Sep.						
Rudhirodgari *Simha—Avani.*	16	Th	1	**Sravn.** *Bah.*	9 ·63	5 ·94	H.1403 *Zi-l-ka'da.*	23
	17	Fr	2		10 ·55	6 ·89		24
	18	Sa	3		11 ·47	7 ·83		25
	19	Su	4		12 ·37	8 ·76		26
	20	Mo	5		13 ·26	9 ·69		27
	21	Tu	6		14 ·16	10 ·62		28
	22	We	7		A ·06 1 ·97	11 ·56		29
	23	Th	8		2 ·88	12 ·50		—30
	24	Fr	9		3 ·81	13 ·45	H. 1403 *Zi-l-hijja.*	1
	25	Sa	10		4 ·75	14 ·41		2
	26	Su	11		5 ·71	15 ·39		3
	27	Mo	12		6 ·69	16 ·40		4
	28	Tu	13	*Sukla*	7 ·69	17 ·41		5
	29	We	14		8 ·70	18 ·45		6
	30	Th	15		9 ·74	19 ·51		7
	—31	Fr	16		10 ·80	20 ·59		8
Rudhirodgari *Kanya—Purattasi.*	1	Sa	17		11 ·87	21 ·69		9
	2	Su	18		12 ·95	22 ·79		10
	3	Mo	19	**Bhadrapada**	... ...	23 ·90		11
	4	Tu	20		13 ·03	... ...		12
	5	We	21		14 ·11	24 ·00		13
	6	Th	22		P ·19	25 ·10		14
	7	Fr	23		1 ·25	26 ·19		15
	8	Sa	24		2 ·29	27 ·25		16
	9	Su	25		3 ·31	1 ·29		17
	10	Mo	26		4 ·30	2 ·31		18
	11	Tu	27		5 ·28	3 ·31		19
	12	We	28	*Bahula*	6 ·24	4 ·29		20
	13	Th	29		7 ·17	5 ·26		21
	14	Fr	30		8 ·09	6 ·22		22
		Oct.						
	15	Sa	1		9 ·01 10 ·92	7 ·16		23
	16	Su	2		11 ·82	8 ·10		24
	17	Mo	3		12 ·72	9 ·04 10 ·97		25
	18	Tu	4		13 ·62	11 ·90		26
	19	We	5		14 ·52	12 ·83		27
	20	Th	6		—A ·43	13 ·78		28
	21	Fr	7		1 ·36	14 ·74		—29
	22	Sa	8		2 ·31	15 ·73	H. 1404 *Muharram.*	1
	23	Su	9		3 ·27	16 ·72		2
	24	Mo	10		4 ·25	17 ·73		3
	25	Tu	11		5 ·26	18 ·76		4
	26	We	12		6 ·27	19 ·82		5
	27	Th	13	*Sukla*	7 ·30	20 ·90		6
	28	Fr	14		8 ·36	21 ·99		7
	29	Sa	15		9 ·43	... ...		8
	30	Su	16		10 ·52	22 ·09		9
	—31	Mo	17		11 ·61	23 ·20		10
Rudhirodgari *Tula—Aippasi.*	1	Tu	18		12 ·69	24 ·31		11
	2	We	19		13 ·77	25 ·41		12
	3	Th	20	**Asvina**	14 ·83	26 ·49		13
	4	Fr	21		P ·87	27 ·56		14
	5	Sa	22		1 ·89	1 ·61		15
	6	Su	23		2 ·88	2 ·63		16
	7	Mo	24		3 ·85	3 ·64		17
	8	Tu	25		4 ·81	4 ·63		18
	9	We	26		5 ·75	5 ·60		19
	10	Th	27		6 ·68	6 ·56		20
	11	Fr	28	*Bahula*	7 ·59	7 ·50		21
	12	Sa	29		8 ·50	8 ·44		22
	13	Su	30		9 ·40	9 ·37		23
	14	Mo	31		10 ·30	10 ·30		24

SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Nov.						
Rudhirodgari *Tula—Aippasi.*	15	Tu	1	*Bah.*	11 ·20	11 ·23	*Muharram.*	25
	16	We	2		12 ·11	12 ·17		26
	17	Th	3		13 ·03 14 ·96	13 ·12		27
	18	Fr	4		—A ·90	14 ·08		28
	19	Sa	5		1 ·86	15 ·05		29
	20	Su	6		2 ·84	16 ·04		—30
	21	Mo	7		3 ·85	17 ·05	H. 1404 *Safar.*	1
	22	Tu	8		4 ·87	18 ·08		2
	23	We	9		5 ·92	19 ·14		3
	24	Th	10		6 ·98	20 ·21		4
	25	Fr	11	*Sukla*	... ...	21 ·29		5
	26	Sa	12		7 ·05	22 ·39		6
	27	Su	13		8 ·13	23 ·50		7
	28	Mo	14		9 ·23	24 ·61		8
	29	Tu	15		10 ·31	25 ·71		9
	—30	We	16		11 ·38	26 ·80		10
Rudhirodgari *Vrischika—Kartigai.*	1	Th	17		12 ·44	27 ·87		11
	2	Fr	18	**Karttika**	13 ·49	1 ·92		12
	3	Sa	19		14 ·51	2 ·95		13
	4	Su	20		P ·49	3 ·97		14
	5	Mo	21		1 ·47	4 ·96		15
	6	Tu	22		2 ·43	5 ·93		16
	7	We	23		3 ·37	6 ·89		17
	8	Th	24		4 ·30	7 ·84		18
	9	Fr	25		5 ·22	8 ·78		19
	10	Sa	26		6 ·13	9 ·71		20
	11	Su	27		7 ·03 8 ·93	10 ·64		21
	12	Mo	28	*Bahula*	9 ·83	11 ·57		22
	13	Tu	29		10 ·74	12 ·51		23
	14	We	30		11 ·65	13 ·46		24
		Dec.						
	15	Th	1		12 ·57	14 ·41		25
	16	Fr	2		13 ·52	15 ·38		26
	17	Sa	3		14 ·49	16 ·36		27
	18	Su ●	4		—A ·48	17 ·37		28
	19	Mo	5		1 ·48	18 ·40		—29
	20	Tu	6		2 ·51	19 ·45	H. 1404 *Rabi-ul-awwal.*	1
	21	We	7		3 ·56	20 ·51		2
	22	Th	8		4 ·61	21 ·59		3
	23	Fr	9		5 ·69	22 ·69		4
	24	Sa	10		6 ·79	23 ·80		5
	25	Su	11	*Sukla*	7 ·87	24 ·91		6
	26	Mo	12		8 ·95	... ...		7
	27	Tu	13		... ...	25 ·01		8
	28	We	14		9 ·03	26 ·10		9
	—29	Th	15		10 ·09	27 ·18		10
Rudhirodgari *Dhanus—Margali.*	1	Fr	16		11 ·13	1 ·24		11
	2	Sa	17	**Margasira**	12 ·15	2 ·28		12
	3	Su	18		13 ·13	3 ·29		13
	4	Mo	19		14 ·11	4 ·29		14
	5	Tu	20		P ·06	5 ·26		15
	6	We	21		1 00 2 ·93	6 ·22		16
	7	Th	22		3 ·84	7 ·18		17
	8	Fr	23		4 ·75	8 ·12		18
	9	Sa	24		5 ·66	9 ·05 10 ·98		19
	10	Su	25	*Bahula*	6 ·56	11 ·91		20
	11	Mo	26		7 ·46	12 ·85		21
	12	Tu	27		8 ·37	13 ·79		22
	13	We	28		9 ·29	14 ·74		23
	14	Th	29		10 ·22	15 ·71		24
	15	Fr	30		11 ·17	16 ·69		25
	16	Sa	31		12 ·13	17 ·69		26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1984. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·36.** **Saka 1906.** **Kaliyuga 5085.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·25.** **(S. Cycle) Raktaksha.**

Jan.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Rudhirodgari Dhanus—Margali.	17	Su 1	Bah.	13 ·12	18 ·72	R.-awwal.	27
	18	Mo 2		14 ·12	19 ·76		28
	19	Tu 3		—A ·15	20 ·82		29
	20	We 4	Pausha Sukla	1 ·20	21 ·89		—30
	21	Th 5		2 ·26	22 ·99	H. 1404 Rabi-ul-akhir.	1
	22	Fr 6		3 ·34	… …		2
	23	Sa 7		4 ·43	23 ·10		3
	24	Su 8		5 ·52	24 ·21		4
	25	Mo 9		6 ·60	25 ·31		5
	26	Tu 10		7 ·68	26 ·40		6
	27	We 11		8 ·74	27 ·48		7
	28	Th 12		9 ·78	1 ·55		8
	29	Fr 13		10 ·79	2 ·59		9
	—30	Sa 14		11 ·77	3 ·61		10
Rudhirodgari Makara—Tai.	1	Su 15		12 ·75	4 ·61		11
	2	Mo 16		13 ·71	5 ·59		12
	3	Tu 17		14 ·65	6 ·57		13
	4	We 18		P ·57	7 ·52		14
	5	Th 19	Bahula	1 ·48	8 ·46		15
	6	Fr 20		2 ·38	9 ·39		16
	7	Sa 21		3 ·28	10 ·32		17
	8	Su 22		4 ·18	11 ·25		18
	9	Mo 23		5 ·09	12 ·19		19
	10	Tu 24		6 ·01 7 ·93	13 ·13		20
	11	We 25		8 ·87	14 ·08		21
	12	Th 26		9 ·81	15 ·04		22
	13	Fr 27		10 ·77	16 ·01		23
	14	Sa 28		11 ·76	17 ·02		24
	15	Su 29		12 ·77	18 ·04		25
	16	Mo 30		13 ·80	19 ·07		26
	17	Tu 31		14 ·85	20 ·12		27

Feb.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	18	We 1		—A ·92	21 ·20		28
	19	Th 2	Magha Sukla	… …	22 ·30		—29
	20	Fr 3		1 ·00	23 ·40	H. 1404 Jumadal-awwal.	1
	21	Sa 4		2 ·09	24 ·51		2
	22	Su 5		3 ·17	25 ·61		3
	23	Mo 6		4 ·25	26 ·71		4
	24	Tu 7		5 ·32	27 ·80		5
	25	We 8		6 ·38	1 ·86		6
	26	Th 9		7 ·41	2 ·91		7
	27	Fr 10		8 ·42	3 ·93		8
	28	Sa 11		9 ·41	4 ·94		9
	—29	Su 12		10 ·38	5 ·93		10
Rudhirodgari Kumbha—Masi.	1	Mo 13		11 ·33	6 ·90		11
	2	Tu 14		12 ·27	7 ·85		12
	3	We 15		13 ·19	8 ·79		13
	4	Th 16		14 ·11	9 ·73		14
	5	Fr 17		P ·02 1 ·92	10 ·67		15
	6	Sa 18	Bahula	2 ·81	11 ·60		16
	7	Su 19		3 ·71	12 ·53		17
	8	Mo 20		4 ·62	13 ·47		18
	9	Tu 21		5 ·54	14 ·41		19
	10	We 22		6 ·48	15 ·37		20
	11	Th 23		7 ·43	16 ·35		21
	12	Fr 24		8 ·40	17 ·34		22
	13	Sa 25		9 ·38	18 ·35		23
	14	Su 26		10 ·39	19 ·38		24
	15	Mo 27		11 ·42	20 ·43		25
	16	Tu 28		12 ·47	21 ·51		26
	17	We 29		13 ·54	22 ·60		27

March

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Rudhirodgari Kumbha—Masi.	18	Th 1		14 ·62	23 ·70		28
	19	Fr 2		—A ·71	24 ·81		29
	20	Sa 3	Phalguna Sukla	1 ·79	25 ·91		—30
	21	Su 4		2 ·87	… …	H. 1404 Jumadal-akhir.	1
	22	Mo 5		3 ·93	26 ·01		2
	23	Tu 6		4 ·98	27 ·10		3
	24	We 7		… …	1 ·17		4
	25	Th 8		5 ·02	2 ·22		5
	26	Fr 9		6 ·03	3 ·25		6
	27	Sa 10		7 ·02 8 ·98	4 ·26		7
	28	Su 11		9 ·93	5 ·26		8
	29	Mo 12		10 ·87	6 ·23		9
	30	Tu 13		11 ·80	7 ·19		10
	—31	We 14		12 ·71	8 ·13		11
Rudhirodgari Mina—Panguni.	1	Th 15		13 ·61	9 ·07		12
	2	Fr 16		14 ·51	10 ·01 11 ·94		13
	3	Sa 17		P ·41	12 ·87		14
	4	Su 18	Bahula	1 ·31	13 ·80		15
	5	Mo 19		2 ·22	14 ·74		16
	6	Tu 20		3 ·14	15 ·71		17
	7	We 21		4 ·07	16 ·68		18
	8	Th 22		5 ·02 6 ·99	17 ·66		19
	9	Fr 23		7 ·97	18 ·67		20
	10	Sa 24		8 ·98	19 ·69		21
	11	Su 25		… …	20 ·75		22
	12	Mo 26		9 ·01	21 ·82		23
	13	Tu 27		10 ·06	22 ·90		24
	14	We 28		11 ·12	… …		25
	15	Th 29		12 ·20	23 ·00		26
	16	Fr 30		13 ·29	24 ·11		27
	17	Sa 31		14 ·37	25 ·22		28

April

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	18	Su 1		—A ·45	26 ·32		—29
	19	Mo 2	Chaitra Sukla	1 ·52	27 ·41	H. 1404 Rajab.	1
	20	Tu 3		2 ·57	1 ·48		2
	21	We 4		3 ·60	2 ·54		3
	22	Th 5		4 ·61	3 ·57		4
	23	Fr 6		5 ·59	4 ·59		5
	24	Sa 7		6 ·55	5 ·58		6
	25	Su 8		7 ·50	6 ·56		7
	26	Mo 9		8 ·43	7 ·52		8
	27	Tu 10		9 ·36	8 ·47		9
	28	We 11		10 ·27	9 ·41		10
	—29	Th 12		11 ·17	10 ·35		11
Raktaksha Mesha—Chittirai.	1	Fr 13		12 ·07 13 ·97	11 ·28		12
	2	Sa 14		14 ·87	12 ·21		13
	3	Su 15		P ·77	13 ·15		14
	4	Mo 16	Bahula	1 ·69	14 ·09		15
	5	Tu 17		2 ·62	15 ·04		16
	6	We 18		3 ·57	16 ·01 17 ·99		17
	7	Th 19		4 ·53	18 ·99		18
	8	Fr 20		5 ·51	… …		19
	9	Sa 21		6 ·52	19 ·02		20
	10	Su 22		7 ·55	20 ·06		21
	11	Mo 23		8 ·60	21 ·12		22
	12	Tu 24		9 ·67	22 ·20		23
	13	We 25		10 ·76	23 ·30		24
	14	Th 26		11 ·84	24 ·41		25
	15	Fr 27		12 ·92	25 ·52		26
	16	Sa 28		13 ·99	26 ·62		27
	17	Su 29		… …	27 ·71		28
	18	Mo 30		14 ·05	1 ·79		29

May

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Raktaksha Mesha—Chittirai.	19	Tu 1		—A ·10	2 ·85		—30
	20	We 2	Vaisakha Sukla	1 ·13	3 ·89	H. 1404 Shaban.	1
	21	Th 3		2 ·14	4 ·91		2
	22	Fr 4		3 ·12	5 ·91		3
	23	Sa 5		4 ·09	6 ·89		4
	24	Su 6		5 ·03 6 ·96	7 ·85		5
	25	Mo 7		7 ·88	8 ·81		6
	26	Tu 8		8 ·79	9 ·75		7
	27	We 9		9 ·69	10 ·68		8
	28	Th 10		10 ·59	11 ·61		9
	29	Fr 11		11 ·49	12 ·54		10
	30	Sa 12		12 ·39	13 ·48		11
	—31	Su 13		13 ·29	14 ·42		12
Raktaksha Vrishabha—Vaikasi.	1	Mo 14		14 ·21	15 ·37		13
	2	Tu 15		P ·14	16 ·34		14
	3	We 16	Bahula	1 ·09	17 ·32		15
	4	Th 17		2 ·06	18 ·32		16
	5	Fr 18		3 ·04	19 ·33		17
	6	Sa 19		4 ·03	20 ·37		18
	7	Su 20		5 ·06	21 ·43		19
	8	Mo 21		6 ·11	22 ·50		20
	9	Tu 22		7 ·17	23 ·59		21
	10	We 23		8 ·24	24 ·70		22
	11	Th 24		9 ·32	25 ·81		23
	12	Fr 25		10 ·41	26 ·92		24
	13	Sa 26		11 ·49	… …		25
	14	Su 27		12 ·55	27 ·01		26
	15	Mo 28		13 ·60	1 ·09		27
	16	Tu 29		14 ·62	2 ·16		28
	17	We 30		—A ·63	3 ·21		—29
	18	Th 31		1 ·61	4 ·23		1

June

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	19	Fr 1	Jyeshtha Sukla	2 ·59	5 ·23	H. 1404 Ramzan.	2
	20	Sa 2		3 ·54	6 ·22		3
	21	Su 3		4 ·47	7 ·19		4
	22	Mo 4		5 ·38	8 ·15		5
	23	Tu 5		6 ·29	9 ·09		6
	24	We 6		7 ·19	10 ·02 11 ·95		7
	25	Th 7		8 ·09 9 ·99	12 ·88		8
	26	Fr 8		10 ·89	13 ·82		9
	27	Sa 9		11 ·79	14 ·76		10
	28	Su 10		12 ·71	15 ·71		11
	29	Mo 11		13 ·64	16 ·66		12
	30	Tu 12		14 ·57	17 ·64		13
	31	We 13		P ·53	18 ·64		14
	—32	Th 14	Bahula	1 ·52	19 ·65		15
Raktaksha Mithuna—Ani.	1	Fr 15		2 ·52	20 ·68		16
	2	Sa 16		3 ·54	21 ·73		17
	3	Su 17		4 ·58	22 ·81		18
	4	Mo 18		5 ·64	23 ·90		19
	5	Tu 19		6 ·71	… …		20
	6	We 20		7 ·79	24 ·00		21
	7	Th 21		8 ·88	25 ·11		22
	8	Fr 22		9 ·95	26 ·22		23
	9	Sa 23		… …	27 ·32		24
	10	Su 24		10 ·02	1 ·41		25
	11	Mo 25		11 ·07	2 ·48		26
	12	Tu 26		12 ·10	3 ·53		27
	13	We 27		13 ·11	4 ·56		28
	14	Th 28		14 ·10	5 ·56		29
	15	Fr 29		—A ·07	6 ·55		—30
	16	Sa 30		1 ·02 2 ·95	7 ·52		1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1984.
A.—Amavasya.
P.—Paurnami.

Kollam 1160, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1405, Commences, Sep. 27.

Vikrama 2041.
Bengal San 1390.
(N. Cycle) Isvara.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July								
	17	Su	1		3	·87	8	·48		2
	18	Mo	2		4	·78	9	·42		3
	19	Tu	3		5	·68	10	·36		4
	20	We	4		6	·58	11	·30		5
	21	Th	5		7	·47	12	·23		6
	22	Fr	6		8	·37	13	·16		7
	23	Sa	7	Sukla	9	·27	14	·10		8
Raktaksha *Mithuna—Ani.*	24	Su	8		10	·19	15	·04		9
	25	Mo	9		11	·11	16 17	·00 ·98		10
	26	Tu	10		12	·05	18	·96		11
	27	We	11		13	·02	19	·97		12
	28	Th	12		14 P	·00 ·99	...	...		13
	29	Fr	13		...	...	20	·00	H. 1404 *Shawwal.*	14
	30	Sa	14		1	·02	21	·05		15
	—31	Su	15	**Ashadha**	2	·06	22	·12		16
	1	Mo	16		3	·11	23	·21		17
	2	Tu	17		4	·18	24	·31		18
	3	We	18		5	·26	25	·41		19
	4	Th	19		6	·35	26	·52		20
	5	Fr	20		7	·43	27	·62		21
	6	Sa	21		8	·50	1	·71		22
	7	Su	22	*Bahula*	9	·55	2	·79		23
	8	Mo	23		10	·58	3	·84		24
	9	Tu	24		11	·59	4	·87		25
	10	We	25		12	·58	5	·89		26
	11	Th	26		13	·55	6	·88		27
	12	Fr	27		14	·50	7	·86		28
Raktaksha *Karkata—Adi.*	13	Sa	28		—A	·43	8	·82		—29
	14	Su	29		1	·35	9	·76		1
	15	Mo	30		2	·26	10	·70		2
	16	Tu	31		3	·16	11	·64		3
		Aug.								
	17	We	1		4 5	·06 ·96	12	·57		4
	18	Th	2		6	·86	13	·50		5
	19	Fr	3	*Sukla*	7	·76	14	·43		6
	20	Sa	4		8	·67	15	·37		7
	21	Su	5		9	·60	16	·33		8
	22	Mo	6		10	·54	17	·30		9
	23	Tu	7		11	·50	18	·29		10
	24	We	8		12	·48	19	·29		11
	25	Th	9	**Sravana**	13	·49	20	·31		12
	26	Fr	10		14	·50	21	·36		13
	27	Sa	11		P	·54	22	·43		14
	28	Su	12		1	·60	23	·51		15
	29	Mo	13		2	·67	24	·60	H. 1404 *Zi-l-ka'da.*	16
	30	Tu	14		3	·75	25	·71		17
	31	We	15		4	·84	26	·82		18
	—32	Th	16		5	·92	27	·93		19
	1	Fr	17		6	·98	...	...		20
	2	Sa	18		...	...	1	·02		21
	3	Su	19		7	·03	2	·09		22
	4	Mo	20	*Bahula*	8	·07	3	·15		23
	5	Tu	21		9	·09	4	·19		24
	6	We	22		10	·07	5	·21		25
	7	Th	23		11	·04	6	·21		26
Raktaksha *Simha—Avani.*	8	Fr	24		12 13	·00 ·94	7	·19		27
	9	Sa	25		14	·86	8	·15		28
	10	Su	26		—A	·77	9	·10		29
	11	Mo	27		1	·67	10 11	·01 ·98		—30
	12	Tu	28		2	·57	12	·91		1
	13	We	29	**Bhad.** *Suk.*	3	·47	13	·84		2
	14	Th	30		4	·37	14	·78	*Zi-l-hijja.*	3
	15	Fr	31		5	·27	15	·72		4

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Sep.								
	16	Sa	1		6	·19	16	·37		5
	17	Su	2	*Sukla*	7	·12	17	·63		6
	18	Mo	3		8	·07	18	·61		7
	19	Tu	4		9 10	·02 ·99	19	·61		8
	20	We	5		...	...	20	·64		9
	21	Th	6		11	·00	21	·67		10
Raktaksha *Simha—Avani.*	22	Fr	7		12	·02	22	·73		11
	23	Sa	8	**Bhadrapada**	13	·06	23	·81		12
	24	Su	9		14	·12	24	·90		13
	25	Mo	10		P	·19	...	...		14
	26	Tu	11		1	·27	25	·01		15
	27	We	12		2	·35	26	·12		16
	28	Th	13		3	·44	27	·22		17
	29	Fr	14		4	·51	1	·32	H. 1404 *Zi-l-hijja.*	18
	30	Sa	15		5	·57	2	·40		19
	—31	Su	16		6	·60	3	·46		20
	1	Mo	17		7	·62	4	·51		21
	2	Tu	18	*Bahula*	8	·60	5	·53		22
	3	We	19		9	·58	6	·53		23
	4	Th	20		10	·54	7	·51		24
	5	Fr	21		11	·47	8	·48		25
	6	Sa	22		12	·39	9	·44		26
	7	Su	23		13	·31	10	·38		27
	8	Mo	24		14	·21	11	·32		28
	9	Tu	25		—A	·11	12	·25		29
	10	We	26		1 2	·01 ·91	13	·18		—30
	11	Th	27		3	·81	14	·11		1
Raktaksha *Kanya—Purattasi.*	12	Fr	28		4	·73	15	·05		2
	13	Sa	29		5	·66	16 17	·00 ·96		3
	14	Su	30		6	·61	18	·94		4
		Oct.								
	15	Mo	1		7	·57	19	·94		5
	16	Tu	2	*Sukla*	8	·55	20	·95		6
	17	We	3		9	·54	21	·98		7
	18	Th	4		10	·56	...	...		8
	19	Fr	5		11	·60	22	·04		9
	20	Sa	6		12	·66	23	·11		10
	21	Su	7		13	·74	24	·20		11
	22	Mo	8	**Asvina**	14	·83	25	·30		12
	23	Tu	9		P	·92	26	·41		13
	24	We	10		...	...	27	·52	H. 1405 *Muharram.*	14
	25	Th	11		1	·00	1	·62		15
	26	Fr	12		2	·07	2	·70		16
	27	Sa	13		3	·13	3	·77		17
	28	Su	14		4	·17	4	·82		18
	29	Mo	15	*Bahula*	5	·19	5	·85		19
	—30	Tu	16		6	·17	6	·86		20
	1	We	17		7	·15	7	·84		21
	2	Th	18		8	·10	8	·82		22
	3	Fr	19		9 10	·04 ·97	9	·78		23
	4	Sa	20		11	·89	10	·72		24
	5	Su	21		12	·79	11	·65		25
	6	Mo	22		13	·69	12	·58		26
Raktaksha *Tula—Aippasi.*	7	Tu	23		14	·59	13	·51		27
	8	We	24		—A	·49	14	·45		28
	9	Th	25		1	·40	15	·39		29
	10	Fr	26		2	·32	16	·33		—30
	11	Sa	27		3	·25	17	·29		1
	12	Su	28	**Kartt.** *Sukla*	4	·19	18	·27		2
	13	Mo	29		5	·15	19	·26	*Safar.*	3
	14	Tu	30		6	·14	20	·27		4
	15	We	31		7	·14	21	·30		5

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Nov.								
	16	Th	1		8	·16	22	·35		6
	17	Fr	2		9	·20	23	·42		7
	18	Sa	3	*Sukla*	10	·27	24	·51		8
	19	Su	4		11	·35	25	·61		9
	20	Mo	5		12	·43	26	·72		10
Raktaksha *Tula—Aippasi.*	21	Tu	6		13	·52	27	·82		11
	22	We	7		14	·60	1	·92		12
	23	Th	8		P	·68	...	...		13
	24	Fr	9	**Karttika**	1	·73	2	·02		14
	25	Sa	10		2	·77	3	·09		15
	26	Su	11		3	·79	4	·14		16
	27	Mo	12		4	·78	5	·17		17
	28	Tu	13		5	·76	6	·18	H. 1405 *Safar.*	18
	29	We	14		6	·71	7	·18		19
	—30	Th	15		7	·65	8	·15		20
	1	Fr	16		8	·58	9	·11		21
	2	Sa	17	*Bahula*	9	·50	10 11	·05 ·99		22
	3	Su	18		10	·40	12	·93		23
	4	Mo	19		11	·30	13	·86		24
	5	Tu	20		12	·20	14	·79		25
	6	We	21		13	·11	15	·73		26
	7	Th	22		14 A	·02 ·93	16	·67		27
	8	Fr	23		1	·86	17	·63		28
	9	Sa	24		2	·81	18	·60		—29
	10	Su	25		3	·78	19	·58		1
Raktaksha *Vrischika—Kartigai.*	11	Mo	26		4	·76	20	·59		2
	12	Tu	27		5	·76	21	·61		3
	13	We	28		6	·79	22	·66		4
	14	Th	29	*Sukla*	7	·83	23	·73		5
	15	Fr	30		8	·90	24	·81		6
		Dec.								
	16	Sa	1		9	·98	25	·91		7
	17	Su	2		...	...	...	...		8
	18	Mo	3		10	·08	26	·02		9
	19	Tu	4		11	·16	27	·13		10
	20	We	5		12	·24	1	·23		11
	21	Th	6		13	·32	2	·32		12
	22	Fr	7		14	·37	3	·40		13
	23	Sa	8		P	·41	4	·45		14
	24	Su	9	**Margasira**	1	·42	5	·49		15
	25	Mo	10		2	·42	6	·51	H. 1405 *Rabi-ul-awwal.*	16
	26	Tu	11		3	·39	7	·51		17
	27	We	12		4	·34	8	·48		18
	28	Th	13		5	·28	9	·44		19
	29	Fr	14		6	·20	10	·39		20
	—30	Sa	15		7	·12	11	·33		21
	1	Su	16		8 9	·03 ·93	12	·27		22
	2	Mo	17		10	·83	13	·20		23
	3	Tu	18	*Bahula*	11	·73	14	·13		24
	4	We	19		12	·65	15	·06		25
	5	Th	20		13	·57	16 17	·00 ·96		26
	6	Fr	21		14	·50	18	·93		27
	7	Sa	22		—A	·45	19	·91		28
Raktaksha *Dhanus—Margali.*	8	Su	23		1	·42	20	·91		29
	9	Mo	24		2	·40	21	·93		—30
	10	Tu	25	*Sukla*	3	·42	22	·98		1
	11	We	26		4	·45	...	...		2
	12	Th	27		5	·49	23	·04		3
	13	Fr	28		6	·56	24	·11		4
	14	Sa	29	**Pausha**	7	·64	25	·21	*Rabi-ul-akhir.*	5
	15	Su	30		8	·73	26	·32		6
	16	Mo	31		9	·81	27	·43		7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash, 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1985. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·61.** **Saka 1907.** **Kaliyuga 5086.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·50.** **(S. Cycle) Krodhana.**

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.								
Raktaksha *Dhanus—Margali.*	17	Tu	1	*Suk.*	10	·89	1	·53	H. 1405 *Rabi-ul-akhir.*	8
	18	We	2		11	·97	2	·62		9
	19	Th	3		...	...	3	·70		10
	20	Fr	4	**Pausha**	12	·02	4	·76		11
	21	Sa	5		13	·05	5	·81		12
	22	Su	6		14	·07	6	·83		13
	23	Mo	7		P	·06	7	·83		14
	24	Tu	8		1 2	·03 ·98	8	·81		15
	25	We	9		3	·92	9	·78		16
	26	Th	10		4	·85	10	·73		17
	27	Fr	11		5	·77	11	·67		18
	28	Sa	12		6	·67	12	·61		19
	—29	Su	13	*Bahula*	7	·57	13	·54		20
Raktaksha *Makara—Tai.*	1	Mo	14		8	·47	14	·47		21
	2	Tu	15		9	·38	15	·41		22
	3	We	16		10	·29	16	·35		23
	4	Th	17		11	·21	17	·30		24
	5	Fr	18		12	·14	18	·26		25
	6	Sa	19		13	·09	19	·23		26
	7	Su	20		14	·06	20	·23		27
	8	Mo	21		—A	·04	21	·25		28
	9	Tu	22		1	·03	22	·29		—29
	10	We	23		2	·09	23	·35		1
	11	Th	24		3	·14	24	·42		2
	12	Fr	25		4	·21	25	·51		3
	13	Sa	26		5	·29	26	·62		4
	14	Su	27		6	·38	27	·73		5
	15	Mo	28	*Sukla*	7	·47	1	·83		6
	16	Tu	29		8	·55	2	·93		7
	17	We	30		9	·62	...	...		8
	18	Th	31		10	·67	3	·01		9
		Feb.								
	19	Fr	1		11	·70	4	·08	H. 1405 *Jumadal-awwal.*	10
	20	Sa	2		12	·72	5	·13		11
	21	Su	3	**Magha**	13	·70	6	·15		12
	22	Mo	4		14	·66	7	·16		13
	23	Tu	5		P	·61	8	·14		14
	24	We	6		1	·55	9	·11		15
	25	Th	7		2	·48	10	·07		16
	26	Fr	8		3	·39	11 12	·01 ·95		17
	27	Sa	9	*Bahula*	4	·30	13	·88		18
	28	Su	10		5	·20	14	·81		19
	—29	Mo	11		6	·10	15	·74		20
Raktaksha *Kumbha—Masi.*	1	Tu	12		7 8	·00 ·91	16	·68		21
	2	We	13		9	·83	17	·63		22
	3	Th	14		10	·77	18	·59		23
	4	Fr	15		11	·72	19	·56		24
	5	Sa	16		12	·69	20	·56		25
	6	Su	17		13	·68	21	·57		26
	7	Mo	18		14	·68	22	·60		27
	8	Tu	19		—A	·71	23	·65		28
	9	We	20	*Sukla*	1	·77	24	·72		29
	10	Th	21		2	·84	25	·81		—30
	11	Fr	22		3	·92	26	·91	*Jumadal-akhir.*	1
	12	Sa	23	**Phalguna**	...	...	...	...		2
	13	Su	24		4	·01	27	·02		3
	14	Mo	25		5	·09	1	·13		4
	15	Tu	26		6	·17	2	·23		5
	16	We	27		7	·24	3	·32		6
	17	Th	28		8	·29	4	·39		7

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		March								
Raktaksha *Kumbha—Masi.*	18	Fr	1		9	·32	5	·44	H. 1405 *Jumadal-akhir.*	8
	19	Sa	2	*Sukla*	10	·33	6	·47		9
	20	Su	3		11	·31	7	·48		10
	21	Mo	4		12	·28	8	·47		11
	22	Tu	5		13	·22	9	·45		12
	23	We	6		14	·16	10	·41		13
	24	Th	7		P	·09	11	·35		14
	25	Fr	8	**Phalguna**	1 2	·00 ·90	12	·29		15
	26	Sa	9		3	·80	13	·23		16
	27	Su	10		4	·70	14	·16		17
	28	Mo	11		5	·60	15	·09		18
	29	Tu	12		6	·51	16 17	·02 ·96		19
	—30	We	13		7	·43	18	·92		20
Raktaksha *Mina—Panguni.*	1	Th	14	*Bahula*	8	·36	19	·90		21
	2	Fr	15		9	·31	20	·88		22
	3	Sa	16		10	·28	21	·89		23
	4	Su	17		11	·27	22	·91		24
	5	Mo	18		12	·28	23	·96		25
	6	Tu	19		13	·31	...	...		26
	7	We	20		14	·36	24	·03		27
	8	Th	21		—A	·43	25	·12		28
	9	Fr	22		1	·51	26	·22		—29
	10	Sa	23		2	·60	27	·32		1
	11	Su	24		3	·69	1	·43		2
	12	Mo	25		4	·77	2	·53		3
	13	Tu	26		5	·83	3	·62		4
	14	We	27		6	·87	4	·70		5
	15	Th	28	*Sukla*	7	·90	5	·76		6
	16	Fr	29		8	·91	6	·79		7
	17	Sa	30		9	·89	7	·80		8
	18	Su	31		10	·85	8	·80		9
		April								
	19	Mo	1		11	·80	9	·78	H. 1405 *Rajab.*	10
	20	Tu	2		12	·74	10	·74		11
	21	We	3	**Chaitra**	13	·66	11	·69		12
	22	Th	4		14	·56	12	·63		13
	23	Fr	5		P	·46	13	·56		14
	24	Sa	6		1	·36	14	·49		15
	25	Su	7		2	·26	15	·42		16
	26	Mo	8		3	·16	16	·36		17
	27	Tu	9		4 5	·07 ·99	17	·30		18
	28	We	10		6	·93	18	·25		19
	29	Th	11	*Bahula*	7	·88	19	·23		20
	30	Fr	12		8	·84	20	·21		21
	—31	Sa	13		9	·83	21	·21		22
Krodhana *Mesha—Chittirai.*	1	Su	14		10	·83	22	·23		23
	2	Mo	15		11	·87	23	·27		24
	3	Tu	16		12	·93	24	·34		25
	4	We	17		...	...	25	·42		26
	5	Th	18		13	·00	26	·52		27
	6	Fr	19		14	·08	27	·63		28
	7	Sa	20		—A	·16	1	·74		29
	8	Su	21		1	·24	2	·84		—30
	9	Mo	22	*Sukla*	2	·31	3	·93	H. 1405 *Shaban.*	1
	10	Tu	23		3	·37	...	...		2
	11	We	24		4	·42	4	·01		3
	12	Th	25	**Vaisakha**	5	·45	5	·07		4
	13	Fr	26		6	·45	6	·11		5
	14	Sa	27		7	·44	7	·13		6
	15	Su	28		8	·40	8	·13		7
	16	Mo	29		9	·34	9	·11		8
	17	Tu	30		10	·27	10	·07		9

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		May								
Krodhana *Mesha—Chittirai.*	18	We	1	*Sukla*	11	·19	11 12	·02 ·96	H. 1405 *Shaban.*	10
	19	Th	2		12	·10	13	·90		11
	20	Fr	3	**Vaisakha**	13 14	·00 ·90	14	·83		12
	21	Sa ○	4		P	·79	15	·76		13
	22	Su	5		1	·69	16	·69		14
	23	Mo	6		2	·60	17	·63		15
	24	Tu	7		3	·52	18	·59		16
	25	We	8		4	·46	19	·55		17
	26	Th	9		5	·41	20	·53		18
	27	Fr	10		6	·37	21	·53		19
	28	Sa	11	*Bahula*	7	·35	22	·55		20
	29	Su	12		8	·36	23	·59		21
	—30	Mo	13		9	·39	24	·65		22
Krodhana *Vrishabha—Vaikasi.*	1	Tu	14		10	·44	25	·73		23
	2	We	15		11	·50	26	·82		24
	3	Th	16		12	·57	27	·92		25
	4	Fr	17		13	·65	...	...		26
	5	Sa	18		14	·74	1	·03		27
	6	Su	19		—A	·82	2	·14		28
	7	Mo	20		1	·88	3	·23		—29
	8	Tu	21		2	·93	4	·31		1
	9	We	22		3	·95	5	·38		2
	10	Th	23		4	·96	6	·43		3
	11	Fr	24		5	·94	7	·45		4
	12	Sa	25		6	·91	8	·45		5
	13	Su	26	*Sukla*	7	·86	9	·43		6
	14	Mo	27		8	·79	10	·40		7
	15	Tu	28		9	·70	11	·36		8
	16	We	29		10	·60	12	·31		9
	17	Th	30		11	·50	13	·24		10
	18	Fr	31		12	·40	14	·17		11
		June								
	19	Sa	1	**Jyeshtha**	13	·30	15	·10	H. 1405 *Ramzan.*	12
	20	Su	2		14	·20	16 17	·03 ·97		13
	21	Mo	3		P	·11	18	·92		14
	22	Tu	4		1 2	·03 ·96	19	·88		15
	23	We	5		3	·91	20	·86		16
	24	Th	6		4	·87	21	·85		17
	25	Fr	7		5	·84	22	·87		18
	26	Sa	8		6	·85	23	·90		19
	27	Su	9	*Bahula*	7	·87	24	·95		20
	28	Mo	10		8	·92	...	...		21
	29	Tu	11		9	·98	25	·02		22
	30	We	12		...	...	26	·12		23
	31	Th	13		10	·05	27	·23		24
	—32	Fr	14		11	·13	1	·34		25
Krodhana *Mithuna—Ani.*	1	Sa	15		12	·22	2	·44		26
	2	Su	16		13	·30	3	·54		27
	3	Mo	17		14	·36	4	·62		28
	4	Tu	18		—A	·41	5	·69		29
	5	We	19		1	·44	6	·74		—30
	6	Th	20		2	·45	7	·77	H. 1405 *Shawwal.*	1
	7	Fr	21		3	·42	8	·78		2
	8	Sa	22		4	·39	9	·76		3
	9	Su	23	*Sukla*	5	·34	10	·73		4
	10	Mo	24		6	·27	11	·70		5
	11	Tu	25		7	·19	12	·64		6
	12	We	26	**Ashad.**	8 9	·09 ·99	13	·58		7
	13	Th	27		10	·89	14	·51		8
	14	Fr	28		11	·79	15	·44		9
	15	Sa	29		12	·69	16	·38		10
	16	Su	30		13	·59	17	·32		11

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1985.
A.—Amavasya.
P.—Paurnami.

Kollam 1161, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1406,
Commences, Sep. 16.

Vikrama 2042.
Bengal San 1391.
(N. Cycle) Bahudhanya.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		July								
Krodhana *Mithuna—Ani.*	17	Mo	1	**Ashadha**	14	·51	18	·26		12
	18	Tu	2		P	·44	19	·22		13
	19	We	3		1	·38	20	·19		14
	20	Th	4		2	·34	21	·18		15
	21	Fr	5		3	·32	22	·19	H. 1405 *Shawwal.*	16
	22	Sa	6		4	·32	23	·22		17
	23	Su	7		5	·35	24	·26		18
	24	Mo	8		6	·40	25	·33		19
	25	Tu	9	*Bahula*	7	·46	26	·42		20
	26	We	10		8	·53	27	·52		21
	27	Th	11		9	·61	1	·63		22
	28	Fr	12		10	·70	2	·74		23
	29	Sa	13		11	·78	3	·84		24
	30	Su	14		12	·84	4	·93		25
	—31	Mo	15		13	·89	…	…		26
Krodhana *Karkata—Adi.*	1	Tu	16		14	·91	5	·01		27
	2	We	17		—A	·92	6	·06		28
	3	Th	18		1	·90	7	·09		—29
	4	Fr	19		2	·87	8	·10		1
	5	Sa	20		3	·82	9	·09		2
	6	Su	21		4	·75	10	·07		3
	7	Mo	22	*Sukla*	5	·67	11 12	·03 ·98		4
	8	Tu	23		6	·58	13	·92		5
	9	We	24	**Sravana**	7	·48	14	·86		6
	10	Th	25		8	·38	15	·79		7
	11	Fr	26		9	·28	16	·72		8
	12	Sa	27		10	·18	17	·65	*Zi-l-ka'da.*	9
	13	Su	28		11	·08	18	·59		10
	14	Mo	29		12 13	·00 ·92	19	·55		11
	15	Tu	30		14	·86	20	·52		12
	16	We	31		P	·82	21	·51		13
		Aug.								
	17	Th	1	**Adhika**	1	·81	22	·51	H. 1405	14
	18	Fr	2		2	·81	23	·53		15
	19	Sa	3		3	·83	24	·57		16
	20	Su	4		4	·87	25	·64		17
	21	Mo	5		5	·93	26	·72		18
	22	Tu	6		…	…	27	·82		19
	23	We	7		6	·01	1	·93		20
	24	Th	8	*Bahula*	7	·09	…	…		21
	25	Fr	9		8	·17	2	·04		22
	26	Sa	10		9	·25	3	·14		23
	27	Su	11		10	·32	4	·23		24
	28	Mo	12		11	·37	5	·31		25
	29	Tu	13		12	·39	6	·37		26
	30	We	14		13	·41	7	·41		27
	31	Th	15		14	·39	8	·42		28
	—32	Fr	16		—A	·37	9	·42		29
Krodhana *Simha—Avani.*	1	Sa	17		1	·32	10	·40		—30
	2	Su	18		2	·25	11	·37		1
	3	Mo	19		3	·17	12	·32		2
	4	Tu	20		4 5	·08 ·98	13	·26		3
	5	We	21		6	·88	14	·20	H. 1405 *Zi-l-hijja.*	4
	6	Th	22	*Sukla*	7	·77	15	·13		5
	7	Fr	23		8	·67	16 17	·06 ·99		6
	8	Sa	24	**Nija Sravana**	9	·58	18	·93		7
	9	Su	25		10	·50	19	·88		8
	10	Mo	26		11	·43	20	·85		9
	11	Tu	27		12	·37	21	·83		10
	12	We	28		13	·33	22	·83		11
	13	Th	29		14	·31	23	·85		12
	14	Fr	30		P	·31	24	·89		13
	15	Sa	31		1	·33	25	·95		14

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Sep.								
	16	Su	1	**Nija Sravana**	2	·38	…	…		15
	17	Mo	2		3	·45	26	·03		16
	18	Tu	3		4	·52	27	·12		17
	19	We	4		5	·60	1	·22	H. 1405 *Zi-l-hijja.*	18
Krodhana *Simha—Avani.*	20	Th	5		6	·68	2	·33		19
	21	Fr	6		7	·76	3	·44		20
	22	Sa	7		8	·83	4	·54		21
	23	Su	8		9	·88	5	·62		22
	24	Mo	9		10	·91	6	·68		23
	25	Tu	10	*Bahula*	11	·93	7	·72		24
	26	We	11		12	·92	8	·75		25
	27	Th	12		13	·89	9	·75		26
	28	Fr	13		14	·84	10	·73		27
	29	Sa	14		—A	·78	11	·70		28
	30	Su	15		1	·70	12	·65		—29
	—31	Mo	16		2	·61	13	·60		1
	1	Tu	17		3	·51	14	·53		2
	2	We	18		4	·41	15	·46		3
	3	Th	19	*Sukla*	5	·31	16	·39		4
	4	Fr	20		6	·21	17	·33		5
	5	Sa	21		7	·11	18	·27		6
	6	Su	22		8 9	·03 ·96	19	·22		7
Krodhana *Kanya—Purattasi.*	7	Mo	23	**Bhadrapada**	10	·91	20	·18		8
	8	Tu	24		11	·87	21	·16		9
	9	We	25		12	·85	22	·15		10
	10	Th	26		13	·84	23	·16	*Muharram.*	11
	11	Fr	27		14	·87	24	·20		12
	12	Sa	28		P	·92	25	·26		13
	13	Su	29		1	·98	26	·33		14
	14	Mo	30		…	…	27	·42		15
		Oct.								
	15	Tu	1		2	·06	1	·52	H. 1406	16
	16	We	2		3	·15	2	·63		17
	17	Th	3		4	·23	3	·74		18
	18	Fr	4		5	·31	4	·84		19
	19	Sa	5	*Bahula*	6	·38	5	·92		20
	20	Su	6		7	·43	6	·99		21
	21	Mo	7		8	·46	…	…		22
	22	Tu	8		9	·48	7	·04		23
	23	We	9		10	·48	8	·07		24
	24	Th	10		11	·45	9	·08		25
	25	Fr	11		12	·41	10	·06		26
	26	Sa	12		13	·34	11 12	·03 ·99		27
	27	Su	13		14	·26	13	·94		28
	28	Mo	14		—A	·17	14	·37		29
	29	Tu	15		1 2	·07 ·97	15	·80		—30
	—30	We	16		3	·87	16	·73		1
	1	Th	17		4	·77	17	·66		2
	2	Fr	18		5	·68	18	·60		3
	3	Sa	19		6	·60	19	·55		4
	4	Su	20	*Sukla*	7	·54	20	·51	H. 1406 *Safar.*	5
Krodhana *Tula—Aippasi.*	5	Mo	21		8	·49	21	·48		6
	6	Tu	22		9	·45	22	·47		7
	7	We	23		10	·43	23	·49		8
	8	Th	24		11	·44	24	·52		9
	9	Fr	25	**Asvina**	12	·46	25	·57		10
	10	Sa	26		13	·51	26	·64		11
	11	Su	27		14	·57	27	·73		12
	12	Mo	○28		P	·65	1	·83		13
	13	Tu	29		1	·73	2	·94		14
	14	We	30	*Bah.*	2	·83	…	…		15
	15	Th	31		3	·91	3	·04		16

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Nov.								
	16	Fr	1	**Asvn.**	4	·97	4	·14		17
	17	Sa	2		…	…	5	·23		18
	18	Su	3		5	·02	6	·31		19
	19	Mo	4		6	·03	7	·36	H. 1406 *Safar.*	20
	20	Tu	5	*Bahula*	7	·08	8	·39		21
Krodhana *Tula—Aippasi.*	21	We	6		8	·07	9	·40		22
	22	Th	7		9	·04	10	·39		23
	23	Fr	8		10 11	·00 ·94	11	·36		24
	24	Sa	9		12	·86	12	·32		25
	25	Su	10		13	·77	13	·27		26
	26	Mo	11		14	·68	14	·21		27
	27	Tu	12		—A	·58	15	·14		28
	28	We	13		1	·48	16	·07		—29
	29	Th	14		2	·39	17 18	·01 ·95		1
	—30	Fr	15		3	·30	19	·89		2
	1	Sa	16		4	·22	20	·84		3
	2	Su	17		5	·15	21	·81		4
	3	Mo	18		6	·10	22	·80		5
	4	Tu	19	*Sukla*	7	·06	23	·81		6
	5	We	20		8	·04	24	·83		7
	6	Th	21		9	·05	25	·88		8
Krodhana *Vrischika—Kartigai.*	7	Fr	22		10	·08	26	·95		9
	8	Sa	23		11	·13	…	…		10
	9	Su	24		12	·19	27	·03	*Rabi-ul-awwal.*	11
	10	Mo	25	**Karttika**	13	·27	1	·13		12
	11	Tu	26		14	·37	2	·24		13
	12	We	27		P	·45	3	·34		14
	13	Th	28		1	·53	4	·44		15
	14	Fr	29		2	·60	5	·54		16
	15	Sa	30		3	·66	6	·62		17
		Dec.								
	16	Su	1		4	·69	7	·67	H. 1406	18
	17	Mo	2		5	·71	8	·71		19
	18	Tu	3	*Bahula*	6	·69	9	·72		20
	19	We	4		7	·67	10	·72		21
	20	Th	5		8	·62	11	·70		22
	21	Fr	6		9	·55	12	·66		23
	22	Sa	7		10	·48	13	·61		24
	23	Su	8		11	·40	14	·55		25
	24	Mo	9		12	·31	15	·49		26
	25	Tu	10		13	·21	16	·42		27
	26	We	11		14	·11	17	·35		28
	27	Th	12		A 1	·01 ·92	18	·28		29
	28	Fr	13		2	·85	19	·22		—30
	29	Sa	14		3	·78	20	·18		1
	—30	Su	15		4	·73	21	·15		2
	1	Mo	16		5	·70	22	·13		3
	2	Tu	17		6	·69	23	·13		4
	3	We	18	*Sukla*	7	·69	24	·15	H. 1406 *Rabi-ul-akhir.*	5
	4	Th	19		8	·72	25	·19		6
Krodhana *Dhanus—Margali.*	5	Fr	20		9	·77	26	·26		7
	6	Sa	21		10	·84	27	·34		8
	7	Su	22		11	·92	1	·43		9
	8	Mo	23	**Margasira**	…	…	2	·53		10
	9	Tu	24		12	·02	3	·64		11
	10	We	25		13	·11	4	·74		12
	11	Th	26		14	·19	5	·84		13
	12	Fr	27		P	·26	6	·92		14
	13	Sa	28		1	·31	7	·98		15
	14	Su	29		2	·34	…	…		16
	15	Mo	30	*Bah.*	3	·36	8	·02		17
	16	Tu	31		4	·34	9	·04		18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1986. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·87.** **Saka 1908.** **Kaliyuga 5087.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·76.** **(S. Cycle) Kshaya** (Akshaya).

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Krodhana *Dhanus—Margali.*	17	We 1	**Margasira** *Bahula*	5 ·31	10 ·05	H. 1406 *Rabi-ul-akhir.*	19
	18	Th 2		6 ·26	11 ·03 12 ·99		20
	19	Fr 3		7 ·20	13 ·95		21
	20	Sa 4		8 ·12	14 ·89		22
	21	Su 5		9 ·04 10 ·95	15 ·83		23
	22	Mo 6		11 ·85	16 ·76		24
	23	Tu 7		12 ·75	17 ·69		25
	24	We 8		13 ·66	18 ·62		26
	25	Th 9		14 ·57	19 ·56		27
	26	Fr 10		—A ·49	20 ·52		28
	27	Sa 11		1 ·42	21 ·48		—29
	28	Su 12		2 ·37	22 ·45	H. 1406 *Jumadal-awwal.*	1
	—29	Mo 13		3 ·34	23 ·45		2
Krodhana *Makara—Tai.*	1	Tu 14		4 ·33	24 ·46		3
	2	We 15		5 ·33	25 ·50		4
	3	Th 16		6 ·37	26 ·56		5
	4	Fr 17	*Sukla*	7 ·42	27 ·64		6
	5	Sa 18		8 ·50	1 ·73		7
	6	Su 19		9 ·59	2 ·83		8
	7	Mo 20		10 ·68	3 ·94		9
	8	Tu 21		11 ·76	… …		10
	9	We 22		12 ·84	4 ·05		11
	10	Th 23		13 ·91	5 ·15		12
	11	Fr 24		14 ·95	6 ·23		13
	12	Sa 25	**Pausha**	P ·98	7 ·29		14
	13	Su 26		… …	8 ·34		15
	14	Mo 27		1 ·00 2 ·98	9 ·37		16
	15	Tu 28		3 ·95	10 ·38		17
	16	We 29		4 ·90	11 ·36		18
	17	Th 30		5 ·84	12 ·33		19
	18	Fr 31		6 ·76	13 ·28		20
		Feb.					
	19	Sa 1	*Bahula*	7 ·67	14 ·23		21
	20	Su 2		8 ·58	15 ·17		22
	21	Mo 3		9 ·48	16 ·10		23
	22	Tu 4		10 ·38	17 ·03 18 ·96		24
	23	We 5		11 ·28	19 ·90		25
	24	Th 6		12 ·19	20 ·85		26
	25	Fr 7		13 ·11	21 ·81		27
	26	Sa 8		14 ·05	22 ·78		28
	27	Su 9		A ·01 1 ·98	23 ·77		29
	28	Mo 10		2 ·96	24 ·78		—30
	29	Tu 11		3 ·97	25 ·82	H. 1406 *Jumadal-akhir.*	1
	—30	We 12		… …	26 ·87		2
Krodhana *Kumbha—Masi.*	1	Th 13		4 ·01	27 ·94		3
	2	Fr 14		5 ·06	… …		4
	3	Sa 15		6 ·13	1 ·03		5
	4	Su 16	*Sukla*	7 ·22	2 ·13		6
	5	Mo 17		8 ·31	3 ·24		7
	6	Tu 18		9 ·39	4 ·35		8
	7	We 19		10 ·46	5 ·45		9
	8	Th 20		11 ·53	6 ·53		10
	9	Fr 21		12 ·58	7 ·60		11
	10	Sa 22	**Magha**	13 ·62	8 ·66		12
	11	Su 23		14 ·62	9 ·69		13
	12	Mo 24		P ·61	10 ·70		14
	13	Tu 25		1 ·57	11 ·69		15
	14	We 26		2 ·52	12 ·66		16
	15	Th 27	*Bah.*	3 ·46	13 ·62		17
	16	Fr 28		4 ·38	14 ·57		18

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Krodhana *Kumbha—Masi.*	17	Sa 1	**Mg.** *Bahula*	5 ·29	15 ·51	H. 1406 *Jumadal-akhir.*	19
	18	Su 2		6 ·19	16 ·44		20
	19	Mo 3		7 ·09 8 ·99	17 ·37		21
	20	Tu 4		9 ·90	18 ·30		22
	21	We 5		10 ·81	19 ·24		23
	22	Th 6		11 ·73	20 ·18		24
	23	Fr 7		12 ·66	21 ·14		25
	24	Sa 8		13 ·62	22 ·11		26
	25	Su 9		14 ·59	23 ·09		27
	26	Mo 10		—A ·57	24 ·11		28
	27	Tu 11		1 ·58	25 ·14		—29
	28	We 12		2 ·62	26 ·18	H. 1406 *Rajab.*	1
	—29	Th 13		3 ·67	27 ·25		2
Krodhana *Mina—Panguni.*	1	Fr 14		4 ·74	1 ·33		3
	2	Sa 15		5 ·82	2 ·43		4
	3	Su 16		6 ·91	3 ·54		5
	4	Mo 17	*Sukla*	7 ·99	4 ·65		6
	5	Tu 18		… …	5 ·75		7
	6	We 19		8 ·07	6 ·84		8
	7	Th 20		9 ·13	7 ·92		9
	8	Fr 21		10 ·19	8 ·98		10
	9	Sa 22	**Phalguna**	11 ·22	… …		11
	10	Su 23		12 ·21	9 ·01		12
	11	Mo 24		13 ·20	10 ·02		13
	12	Tu 25		14 ·16	11 ·01		14
	13	We 26		P ·11	12 ·00 13 ·96		15
	14	Th 27		1 ·04 2 ·96	14 ·90		16
	15	Fr 28		3 ·87	15 ·84		17
	16	Sa 29		4 ·77	16 ·77		18
	17	Su 30		5 ·67	17 ·70		19
	18	Mo 31		6 ·57	18 ·64		20
		April					
	19	Tu 1	*Bahula*	7 ·47	19 ·58		21
	20	We 2		8 ·38	20 ·52		22
	21	Th 3		9 ·30	21 ·47		23
	22	Fr 4		10 ·24	22 ·44		24
	23	Sa 5		11 ·19	23 ·43		25
	24	Su 6		12 ·16	24 ·43		26
	25	Mo 7		13 ·14	25 ·45		27
	26	Tu 8		14 ·15	26 ·49		28
	27	We 9		—A ·18	27 ·55		29
	28	Th 10		1 ·23	1 ·64		—30
	29	Fr 11		2 ·30	2 ·74	H. 1406 *Shaban.*	1
	30	Sa 12		3 ·38	3 ·84		2
	—31	Su 13		4 ·47	4 ·95		3
Kshaya *Mesha—Chittirai.*	1	Mo 14		5 ·55	… …		4
	2	Tu 15		6 ·63	5 ·05		5
	3	We 16	*Sukla*	7 ·69	6 ·15		6
	4	Th 17		8 ·74	7 ·23		7
	5	Fr 18		9 ·76	8 ·29		8
	6	Sa 19		10 ·77	9 ·33		9
	7	Su 20		11 ·75	10 ·34		10
	8	Mo 21	**Chaitra**	12 ·71	11 ·34		11
	9	Tu 22		13 ·65	12 ·33		12
	10	We 23		14 ·58	13 ·29		13
	11	Th ○ 24		P ·50	14 ·24		14
	12	Fr 25		1 ·41	15 ·18		15
	13	Sa 26		2 ·31	16 ·12		16
	14	Su 27	*Bahula*	3 ·21	17 ·05 18 ·98		17
	15	Mo 28		4 ·11	19 ·91		18
	16	Tu 29		5 ·01 6 ·91	20 ·85		19
	17	We 30		7 ·83	21 ·80		20

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Kshaya *Mesha—Chittirai.*	18	Th 1	**Chaitra**	8 ·77	22 ·77	H. 1406 *Shaban.*	21
	19	Fr 2		9 ·73	23 ·75		22
	20	Sa 3		10 ·69	24 ·75		23
	21	Su 4		11 ·67	25 ·76		24
	22	Mo 5		12 ·67	26 ·80		25
	23	Tu 6	*Bah.*	13 ·71	27 ·87		26
	24	We 7		14 ·76	1 ·95		27
	25	Th 8		—A ·82	… …		28
	26	Fr 9		1 ·90	2 ·04		—29
	27	Sa 10		2 ·93	3 ·14	H. 1406 *Ramzan.*	1
	28	Su 11		… …	4 ·24		2
	29	Mo 12		3 ·06	5 ·35		3
	30	Tu 13		4 ·14	6 ·45		4
	—31	We 14		5 ·21	7 ·54		5
Kshaya *Vrishabha—Vaikasi.*	1	Th 15		6 ·25	8 ·60		6
	2	Fr 16	*Sukla*	7 ·27	9 ·64		7
	3	Sa 17		8 ·28	10 ·67		8
	4	Su 18		9 ·26	11 ·67		9
	5	Mo 19		10 ·23	12 ·65		10
	6	Tu 20		11 ·17	13 ·62		11
	7	We 21		12 ·10	14 ·58		12
	8	Th 22		13 ·01 14 ·92	15 ·53		13
	9	Fr 23	**Vasakha**	P ·82	16 ·46		14
	10	Sa 24		1 ·72	17 ·39		15
	11	Su 25		2 ·62	18 ·32		16
	12	Mo 26		3 ·52	19 ·25		17
	13	Tu 27		4 ·43	20 ·19		18
	14	We 28		5 ·34	21 ·14		19
	15	Th 29		6 ·27	22 ·10		20
	16	Fr 30		7 ·22	23 ·08		21
	17	Sa 31		8 ·18	24 ·07		22
		June					
	18	Su 1	*Bahula*	9 ·17	25 ·08		23
	19	Mo 2		10 ·18	26 ·12		24
	20	Tu 3		11 ·21	27 ·18		25
	21	We 4		12 ·25	1 ·25		26
	22	Th 5		13 ·32	2 ·34		27
	23	Fr 6		14 ·40	3 ·44		28
	24	Sa 7		—A ·48	4 ·55		29
	25	Su 8		1 ·56	5 ·66		—30
	26	Mo 9		2 ·64	6 ·76	H. 1406 *Shawwal.*	1
	27	Tu 10		3 ·70	7 ·84		2
	28	We 11		4 ·74	8 ·91		3
	29	Th 12		5 ·77	9 ·96		4
	30	Fr 13		6 ·77	10 ·99		5
	—31	Sa 14	*Sukla*	7 ·74	… …		6
Kshaya *Mithuna—Ani.*	1	Su 15		8 ·71	11 ·00 12 ·98		7
	2	Mo 16		9 ·66	13 ·95		8
	3	Tu 17		10 ·59	14 ·91		9
	4	We 18	**Jyeshtha**	11 ·50	15 ·86		10
	5	Th 19		12 ·41	16 ·80		11
	6	Fr 20		13 ·31	17 ·73		12
	7	Sa 21		14 ·20	18 ·66		13
	8	Su 22		P ·10	19 ·59		14
	9	Mo 23		1 ·00 2 ·91	20 ·53		15
	10	Tu 24		3 ·83	21 ·48		16
	11	We 25	*Bahula*	4 ·76	22 ·43		17
	12	Th 26		5 ·70	23 ·40		18
	13	Fr 27		6 ·66	24 ·39		19
	14	Sa 28		7 ·65	25 ·41		20
	15	Su 29		8 ·65	26 ·44		21
	16	Mo 30		9 ·68	27 ·48		22

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1986.
A.—Amavasya.
P.—Paurnami.

Kollam 1162,
Commences

N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1407,
Commences, Sep. 6.

Vikrama 2043.
Bengal San 1392.
(N. Cycle) Pramathin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Kshaya *Mithuna—Ani.* 17	Tu 1	**Jyesh.** *Bah.* 10 ·73	1 ·55	*Shawwal.* 23
18	We 2	11 ·80	2 ·64	24
19	Th 3	12 ·87	3 ·74	25
20	Fr 4	13 ·95	4 ·85	26
21	Sa 5	... ...	5 ·96	27
22	Su 6	14 ·03	... ...	28
23	Mo 7	—A ·10	6 ·06	—29
24	Tu 8	**Ashadha** *Sukla* 1 ·16	7 ·15	*H. 1406 Zi-l-ka'da.* 1
25	We 9	2 ·21	8 ·22	2
26	Th 10	3 ·24	9 ·28	3
27	Fr 11	4 ·24	10 ·31	4
28	Sa 12	5 ·28	11 ·32	5
29	Su 13	6 ·19	12 ·31	6
30	Mo 14	7 ·13	13 ·28	7
31	Tu 15	8 ·06 9 ·98	14 ·25	8
—32	We 16	10 ·89	15 ·20	9
Kshaya *Karkata—Adi.* 1	Th 17	11 ·79	16 ·14	10
2	Fr 18	12 ·69	17 ·07	11
3	Sa 19	13 ·59	18 ·00 19 ·93	12
4	Su 20	14 ·49	20 ·87	13
5	Mo 21	P ·39	21 ·81	14
6	Tu 22	*Bahula* 1 ·31	22 ·77	15
7	We 23	2 ·24	23 ·74	16
8	Th 24	3 ·18	24 ·73	17
9	Fr 25	4 ·15	25 ·73	18
10	Sa 26	5 ·13	26 ·75	19
11	Su 27	6 ·14	27 ·79	20
12	Mo 28	7 ·15	1 ·86	21
13	Tu 29	8 ·19	2 ·95	22
14	We 30	9 ·26	... ...	23
15	Th 31	10 ·34	3 ·05	24
	Aug.			
16	Fr 1	11 ·42	4 ·15	25
17	Sa 2	12 ·50	5 ·26	26
18	Su 3	13 ·58	6 ·36	27
19	Mo 4	14 ·64	7 ·45	28
20	Tu 5	—A ·69	8 ·53	29
21	We 6	**Sravana** *Sukla* 1 ·73	9 ·59	—30
22	Th 7	2 ·73	10 ·63	*H. 1406 Zi-l-hijja.* 1
23	Fr 8	3 ·71	11 ·64	2
24	Sa 9	4 ·67	12 ·64	3
25	Su 10	5 ·63	13 ·62	4
26	Mo 11	6 ·57	14 ·59	5
27	Tu 12	7 ·49	15 ·53	6
28	We 13	8 ·39	16 ·47	7
29	Th 14	9 ·29	17 ·41	8
30	Fr 15	10 ·19	18 ·35	9
—31	Sa 16	11 ·09 12 ·99	19 ·28	10
Kshaya *Simha—Avani.* 1	Su 17	13 ·89	20 ·21	11
2	Mo 18	14 ·81	21 ·15	12
3	Tu 19	P ·74	22 ·10	13
4	We 20	*Bahula* 1 ·69	23 ·07	14
5	Th 21	2 ·65	24 ·05	15
6	Fr 22	3 ·62	25 ·05	16
7	Sa 23	4 ·63	26 ·07	17
8	Su 24	5 ·65	27 ·10	18
9	Mo 25	6 ·70	1 ·16	19
10	Tu 26	7 ·77	2 ·24	20
11	We 27	8 ·84	3 ·34	21
12	Th 28	9 ·92	4 ·45	22
13	Fr 29	... ...	5 ·56	23
14	Sa 30	10 ·00	6 ·66	24
15	Su 31	11 ·08	7 ·76	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Kshaya *Simha—Avani.* 16	Mo 1	*Bah.* 12 ·15	8 ·84	*Zi-l-hijja.* 26
17	Tu 2	13 ·20	9 ·90	27
18	We 3	14 ·23	10 ·94	28
19	Th 4	—A ·25	11 ·96	29
20	Fr 5	**Bhadrapada** *Sukla* 1 ·23	12 ·97	—30
21	Sa 6	2 ·20	13 ·95	*H. 1407 Muharram.* 1
22	Su 7	3 ·15	14 ·92	2
23	Mo 8	4 ·08	15 ·87	3
24	Tu 9	5 ·00 6 ·91	16 ·81	4
25	We 10	7 ·81	17 ·75	5
26	Th 11	8 ·71	18 ·68	6
27	Fr 12	9 ·61	19 ·61	7
28	Sa 13	10 ·51	20 ·55	8
29	Su 14	11 ·42	21 ·49	9
30	Mo 15	12 ·34	22 ·44	10
—31	Tu 16	13 ·27	23 ·40	11
Kshaya *Kanya—Purattasi.* 1	We 17	14 ·21	24 ·38	12
2	Th 18	P ·17	25 ·37	13
3	Fr 19	*Bahula* 1 ·15	26 ·38	14
4	Sa 20	2 ·17	27 ·42	15
5	Su 21	3 ·19	1 ·48	16
6	Mo 22	4 ·24	2 ·55	17
7	Tu 23	5 ·30	3 ·64	18
8	We 24	6 ·37	4 ·74	19
9	Th 25	7 ·45	5 ·85	20
10	Fr 26	8 ·54	6 ·96	21
11	Sa 27	9 ·62	... ...	22
12	Su 28	10 ·69	7 ·06	23
13	Mo 29	11 ·74	8 ·14	24
14	Tu 30	12 ·77	9 ·21	25
	Oct.			
15	We 1	13 ·79	10 ·26	26
16	Th 2	14 ·77	11 ·29	27
17	Fr 3	—A ·75	12 ·30	28
18	Sa 4	**Asvina** *Sukla* 1 ·70	13 ·28	29
19	Su 5	2 ·63	14 ·25	—30
20	Mo 6	3 ·55	15 ·21	*H. 1407 Safar.* 1
21	Tu 7	4 ·46	16 ·16	2
22	We 8	5 ·37	17 ·09	3
23	Th 9	6 ·27	18 ·02 19 ·95	4
24	Fr 10	7 ·17	20 ·88	5
25	Sa 11	8 ·07 9 ·98	21 ·82	6
26	Su 12	10 ·90	22 ·77	7
27	Mo 13	11 ·83	23 ·73	8
28	Tu 14	12 ·78	24 ·70	9
29	We 15	13 ·74	25 ·69	10
30	Th 16	14 ·73	26 ·70	11
—31	Fr ○ 17	P ·74	27 ·74	12
Kshaya *Tula—Aippasi.* 1	Sa 18	*Bahula* 1 ·76	1 ·79	13
2	Su 19	2 ·81	2 ·86	14
3	Mo 20	3 ·88	3 ·94	15
4	Tu 21	4 ·96	... ...	16
5	We 22	... ...	4 ·04	17
6	Th 23	5 ·04	5 ·15	18
7	Fr 24	6 ·13	6 ·26	19
8	Sa 25	7 ·21	7 ·36	20
9	Su 26	8 ·28	8 ·45	21
10	Mo 27	9 ·32	9 ·52	22
11	Tu 28	10 ·35	10 ·58	23
12	We 29	11 ·38	11 ·61	24
13	Th 30	12 ·36	12 ·62	25
14	Fr 31	13 ·33	13 ·61	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Kshaya *Tula—Aippasi.* 15	Sa 1	14 ·28	14 ·58	27
16	Su 2	—A ·22	15 ·55	28
17	Mo 3	**Karttika** *Sukla* 1 ·15	16 ·49	—29
18	Tu 4	2 ·06 3 ·96	17 ·43	*H. 1407 Rabi-ul-awwal.* 1
19	We 5	4 ·86	18 ·36	2
20	Th 6	5 ·76	19 ·29	3
21	Fr 7	6 ·66	20 ·23	4
22	Sa 8	7 ·58	21 ·17	5
23	Su 9	8 ·50	22 ·11	6
24	Mo 10	9 ·43	23 ·06	7
25	Tu 11	10 ·37	24 ·03	8
26	We 12	11 ·34	25 ·01	9
27	Th 13	12 ·34	26 ·03	10
28	Fr 14	13 ·35	27 ·06	11
29	Sa 15	14 ·37	1 ·10	12
—30	Su 16	P ·42	2 ·16	13
Kshaya *Vrischika—Kartigai.* 1	Mo 17	*Bahula* 1 ·49	3 ·24	14
2	Tu 18	2 ·57	4 ·34	15
3	We 19	3 ·66	5 ·45	16
4	Th 20	4 ·75	6 ·56	17
5	Fr 21	5 ·83	7 ·66	18
6	Sa 22	6 ·90	8 ·75	19
7	Su 23	7 ·95	9 ·83	20
8	Mo 24	8 ·98	10 ·89	21
9	Tu 25	9 ·99	11 ·93	22
10	We 26	10 ·99	12 ·94	23
11	Th 27	11 ·95	13 ·94	24
12	Fr 28	12 ·90	14 ·92	25
13	Sa 29	13 ·84	15 ·88	26
14	Su 30	14 ·77	16 ·83	27
	Dec.			
15	Mo 1	—A ·68	17 ·77	28
16	Tu 2	**Margasira** *Sukla* 1 ·59	18 ·70	29
17	We 3	2 ·49	19 ·63	—30
18	Th 4	3 ·39	20 ·56	*H. 1407 Rabi-ul-akhir.* 1
19	Fr 5	4 ·29	21 ·50	2
20	Sa 6	5 ·20	22 ·44	3
21	Su 7	6 ·12	23 ·39	4
22	Mo 8	7 ·06	24 ·36	5
23	Tu 9	8 ·01 9 ·98	25 ·35	6
24	We 10	10 ·97	26 ·35	7
25	Th 11	11 ·98	27 ·37	8
26	Fr 12	... ...	1 ·41	9
27	Sa 13	12 ·01	2 ·47	10
28	Su 14	13 ·07	3 ·55	11
—29	Mo 15	14 ·14	4 ·65	12
Kshaya *Dhanus—Margali.* 1	Tu 16	P ·22	5 ·76	13
2	We 17	*Bahula* 1 ·32	6 ·86	14
3	Th 18	2 ·40	7 ·96	15
4	Fr 19	3 ·48	... ...	16
5	Sa 20	4 ·54	8 ·06	17
6	Su 21	5 ·59	9 ·14	18
7	Mo 22	6 ·63	10 ·20	19
8	Tu 23	7 ·64	11 ·24	20
9	We 24	8 ·63	12 ·26	21
10	Th 25	9 ·59	13 ·26	22
11	Fr 26	10 ·54	14 ·25	23
12	Sa 27	11 ·48	15 ·22	24
13	Su 28	12 ·40	16 ·17	25
14	Mo 29	13 ·32	17 ·11	26
15	Tu 30	14 ·23	18 ·05 19 ·98	27
16	We 31	—A ·13	20 ·91	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Sa..b. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1987.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·13.
(Arya Sid.) April 14·02.

Saka 1909.
(S. Cycle) Prabhava.

Kaliyuga 5088.

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Kshaya *Dhanus—Marçali.*	17	Th 1	*Sukla*	1 ·03 2 ·93	21 ·84		—29
	18	Fr 2		3 ·84	22 ·78	*H. 1407 Jumadal-awwal.*	1
	19	Sa 3		4 ·76	23 ·73		2
	20	Su 4		5 ·70	24 ·70		3
	21	Mo 5		6 ·66	25 ·67		4
	22	Tu 6		7 ·63	26 ·67		5
	23	We 7		8 ·61	27 ·68		6
	24	Th 8		9 ·64	1 ·72		7
	25	Fr 9		10 ·67	2 ·78		8
	26	Sa 10		11 ·72	3 ·86		9
	27	Su 11		12 ·79	4 ·95		10
	28	Mo 12		13 ·87	… …		11
	—29	Tu 13		14 ·96	5 ·05		12
Kshaya *Makara—Tai.*	1	We 14		… …	6 ·16		13
	2	Th 15	**Pausha**	P ·05	7 ·27		14
	3	Fr 16	*Bahula*	1 ·13	8 ·37		15
	4	Sa 17		2 ·19	9 ·45		16
	5	Su 18		3 ·24	10 ·51		17
	6	Mo 19		4 ·28	11 ·55		18
	7	Tu 20		5 ·28	12 ·58		19
	8	We 21		6 ·27	13 ·59		20
	9	Th 22		7 ·24	14 ·58		21
	10	Fr 23		8 ·19	15 ·55		22
	11	Sa 24		9 ·12	16 ·50		23
	12	Su 25		10 ·04 11 ·95	17 ·44		24
	13	Mo 26		12 ·86	18 ·38		25
	14	Tu 27		13 ·76	19 ·32		26
	15	We 28		14 ·66	20 ·25		27
	16	Th 29		—A ·56	21 ·18		28
	17	Fr 30		1 ·48	22 ·12		29
	18	Sa 31		2 ·40	23 ·07		—30
		Feb.					
	19	Su 1	*Sukla*	3 ·34	24 ·03	*H. 1407 Jumadal-akhir.*	1
	20	Mo 2		4 ·30	25 ·00 26 ·99		2
	21	Tu 3		5 ·27	… …		3
	22	We 4		6 ·25	27 ·00		4
	23	Th 5		7 27	1 ·03		5
	24	Fr 6		8 ·31	2 ·09		6
	25	Sa 7		9 ·37	3 ·16		7
	26	Su 8		10 ·44	4 ·25		8
	27	Mo 9		11 ·52	5 ·35		9
	28	Tu 10		12 ·60	6 ·46		10
	29	We 11		13 ·68	7 ·57		11
	—30	Th 12		14 ·76	8 ·67		12
Kshaya *Kumbha—Masi.*	1	Fr 13	**Magha**	P ·83	9 ·75		13
	2	Sa 14	*Bahula*	1 ·88	10 ·82		14
	3	Su 15		2 ·91	11 ·87		15
	4	Mo 16		3 ·92	12 ·91		16
	5	Tu 17		4 ·90	13 ·92		17
	6	We 18		5 ·86	14 ·91		18
	7	Th 19		6 ·80	15 ·88		19
	8	Fr 20		7 ·73	16 ·84		20
	9	Sa 21		8 ·66	17 ·78		21
	10	Su 22		9 ·58	18 ·72		22
	11	Mo 23		10 ·48	19 ·65		23
	12	Tu 24		11 ·38	20 ·58		24
	13	We 25		12 ·28	21 ·51		25
	14	Th 26		13 ·18	22 ·45		26
	15	Fr 27		14 ·09	23 ·40		27
	16	Sa 28		A ·01 1 ·95	24 ·36		28

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Kshaya *Kumbha—Masi.*	17	Su 1	*Sukla*	2 ·91	25 ·33		—29
	18	Mo 2		3 ·88	26 ·31	*H. 1407 Rajab.*	1
	19	Tu 3		4 ·87	27 ·32		2
	20	We 4		5 ·88	1 ·35		3
	21	Th 5		6 ·91	2 ·40		4
	22	Fr 6		7 ·97	3 ·47		5
	23	Sa 7		… …	4 ·55		6
	24	Su 8		8 ·05	5 ·65		7
	25	Mo 9		9 ·14	6 ·76		8
	26	Tu 10		10 ·23	7 ·87		9
	27	We 11		11 ·31	8 ·97		10
	28	Th 12		12 ·38	… …		11
	29	Fr 13		13 ·44	9 ·06		12
	—30	Sa 14		14 ·48	10 ·13		13
Kshaya *Mina—Panguni.*	1	Su 15	**Phalguna**	P ·50	11 ·19		14
	2	Mo 16	*Bahula*	1 ·51	12 ·23		15
	3	Tu 17		2 ·49	13 ·24		16
	4	We 18		3 ·46	14 ·23		17
	5	Th 19		4 ·41	15 ·21		18
	6	Fr 20		5 ·34	16 ·18		19
	7	Sa 21		6 ·26	17 ·12		20
	8	Su 22		7 ·16	18 ·06 19 ·99		21
	9	Mo 23		8 ·06 9 ·96	20 ·92		22
	10	Tu 24		10 ·86	21 ·86		23
	11	We 25		11 ·77	22 ·80		24
	12	Th 26		12 ·68	23 ·74		25
	13	Fr 27		13 ·60	24 ·69		26
	14	Sa 28		14 ·54	25 ·66		27
	15	Su ● 29		—A ·49	26 ·64		28
	16	Mo 30		1 ·46	27 ·65		29
	17	Tu 31		2 ·45	1 ·67		—30
		April					
	18	We 1	*Sukla*	3 ·47	2 ·71	*H. 1407 Shaban.*	1
	19	Th 2		4 ·50	3 ·77		2
	20	Fr 3		5 ·55	4 ·85		3
	21	Sa 4		6 ·62	5 ·95		4
	22	Su 5		7 ·70	… …		5
	23	Mo 6		8 ·79	6 ·06		6
	24	Tu 7		9 ·88	7 17		7
	25	We 8		10 ·95	8 ·27		8
	26	Th 9		… …	9 ·37		9
	27	Fr 10		11 ·00	10 ·45		10
	28	Sa 11		12 ·04	11 ·51		11
	29	Su 12		13 ·07	12 ·55		12
	—30	Mo 13		14 ·07	13 ·56		13
Prabhava *Mesha—Chittirai.*	1	Tu 14	**Chaitra**	P ·05	14 ·56		14
	2	We 15	*Bahula*	1 ·02 2 ·96	15 ·55		15
	3	Th 16		3 ·89	16 ·52		16
	4	Fr 17		4 ·81	17 ·47		17
	5	Sa 18		5 ·72	18 ·40		18
	6	Su 19		6 ·62	19 ·33		19
	7	Mo 20		7 ·52	20 ·26		20
	8	Tu 21		8 ·42	21 ·19		21
	9	We 22		9 ·32	22 ·13		22
	10	Th 23		10 ·22	23 ·07		23
	11	Fr 24		11 ·14	24 ·02 25 ·98		24
	12	Sa 25		12 ·08	26 ·97		25
	13	Su 26		13 ·04	27 ·97		26
	14	Mo 27		14 ·01 A ·99	1 ·98		27
	15	Tu 28	*Suk.*	… …	… …		28
	16	We 29		1 ·00	2 ·02		—29
	17	Th 30		2 ·03	3 ·08		1

	SOLAR reckoning.			LUNAR reckoning.			
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Prabhava *Mesha—Chittirai.*	18	Fr 1	*Sukla*	3 ·08	4 ·16	*H. 1407 Ramzan.*	2
	19	Sa 2		4 ·15	5 ·26		3
	20	Su 3		5 ·23	6 ·36		4
	21	Mo 4		6 ·32	7 ·47		5
	22	Tu 5		7 ·40	8 ·58		6
	23	We 6		8 ·47	9 ·68		7
	24	Th 7		9 ·53	10 ·76		8
	25	Fr 8		10 ·58	11 ·82		9
	26	Sa 9		11 ·60	12 ·86		10
	27	Su 10		12 ·59	13 ·88		11
	28	Mo 11		13 ·58	14 ·88		12
	29	Tu 12		14 ·54	15 ·87		13
	30	We 13	**Vaisakha**	P ·48	16 ·84		14
	—31	Th 14	*Bahula*	1 ·41	17 ·79		15
Prabhava *Vrishabha—Vaikasi.*	1	Fr 15		2 ·32	18 ·73		16
	2	Sa 16		3 ·23	19 ·67		17
	3	Su 17		4 ·13	20 ·61		18
	4	Mo 18		5 ·03 6 ·93	21 ·54		19
	5	Tu 19		7 ·83	22 ·47		20
	6	We 20		8 ·73	23 ·41		21
	7	Th 21		9 ·65	24 ·35		22
	8	Fr 22		10 ·59	25 ·32		23
	9	Sa 23		11 ·54	26 ·30		24
	10	Su 24		12 ·51	27 ·29		25
	11	Mo 25		13 ·49	1 ·30		26
	12	Tu 26		14 ·51	2 ·34		27
	13	We 27		—A ·54	3 ·40		28
	14	Th 28		1 ·58	4 ·47		29
	15	Fr 29		2 ·65	5 ·56		—30
	16	Sa 30		3 ·73	6 ·66		1
	17	Su 31		4 ·81	7 ·77		2
		June					
	18	Mo 1	*Sukla*	5 ·89	8 ·88	*H. 1407 Shawwal.*	3
	19	Tu 2		6 ·97	9 ·98		4
	20	We 3		… …	… …		5
	21	Th 4		7 ·03	10 ·06		6
	22	Fr 5		8 ·07	11 ·13		7
	23	Sa 6		9 ·09	12 ·18		8
	24	Su 7		10 ·09	13 ·21		9
	25	Mo 8		11 ·07	14 ·22		10
	26	Tu 9		12 ·03 13 ·98	15 ·20		11
	27	We 10		14 ·91	16 ·17		12
	28	Th 11	**Jyeshtha**	P ·83	17 ·13		13
	29	Fr 12	*Bahula*	1 ·73	18 ·08		14
	30	Sa 13		2 ·63	19 ·02 20 ·95		15
	—31	Su 14		3 ·53	21 ·88		16
Prabhava *Mithuna—Ani.*	1	Mo 15		4 ·43	22 ·81		17
	2	Tu 16		5 ·33	23 ·75		18
	3	We 17		6 ·23	24 ·70		19
	4	Th 18		7 ·15	25 ·65		20
	5	Fr 19		8 ·08	26 ·62		21
	6	Sa 20		9 ·02 10 ·99	27 ·61		22
	7	Su 21		11 ·97	1 ·62		23
	8	Mo 22		12 ·99	2 ·65		24
	9	Tu 23		… …	3 ·70		25
	10	We 24		13 ·01	4 ·77		26
	11	Th 25		14 ·06	5 ·86		27
	12	Fr 26		—A ·12	6 ·96		28
	13	Sa 27	**Ash.** *Suk.*	1 ·20	… …		—29
	14	Su 28		2 ·28	7 ·07		1
	15	Mo 29		3 ·36	8 ·18		2
	16	Tu 30		4 ·44	9 ·28		3

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1987.
A.—Amavasya.
P.—Paurnami.

Kollam 1163, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1408, Commences, **Aug. 26.**

Vikrama 2044.
Bengal San 1393.
(N. Cycle) Vikrama.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July								
Prabhava Mithuna—Ani.	17	We	1	Sukla	5	·49	10	·37	H. 1407 Zi-l-ka'da.	4
	18	Th	2		6	·55	11	·44		5
	19	Fr	3		7	·57	12	·49		6
	20	Sa	4		8	·57	13	·53		7
	21	Su	5		9	·55	14	·54		8
	22	Mo	6		10	·51	15	·53		9
	23	Tu	7	Ashadha	11	·45	16	·50		10
	24	We	8		12	·38	17	·46		11
	25	Th	9		13	·30	18	·42		12
	26	Fr	10		14	·21	19	·36		13
	27	Sa	11		P	·11	20	·29		14
	28	Su	12		1 2	·01 ·90	21	·22		15
	29	Mo	13		3	·79	22	·15		16
	30	Tu	14		4	·70	23	·09		17
	31	We	15		5	·62	24 25	·03 ·99		18
	—32	Th	16	Bahula	6	·55	26	·96		19
Prabhava Karkata—Adi.	1	Fr	17		7	·50	27	·94		20
	2	Sa	18		8	·47	1	·95		21
	3	Su	19		9	·46	2	·97		22
	4	Mo	20		10	·46	...	...		23
	5	Tu	21		11	·48	3	·01		24
	6	We	22		12	·52	4	·08		25
	7	Th	23		13	·58	5	·16		26
	8	Fr	24		14	·66	6	·26		27
	9	Sa	25		—A	·75	7	·37		28
	10	Su	26		1	·84	8	·48		29
	11	Mo	27		2	·92	9	·58		—30
	12	Tu	28		3	·98	10	·67	H. 1407 Zi-l-hijja.	1
	13	We	29	Sukla	...	...	11	·75		2
	14	Th	30		4	·03	12	·81		3
	15	Fr	31		5	·05	13	·85		4
		Aug.								
	16	Sa	1		6	·05	14	·86		5
	17	Su	2		7	·03	15	·86		6
	18	Mo	3		8 9	·00 ·94	16	·84		7
	19	Tu	4		10	·87	17	·81		8
	20	We	5		11	·79	18	·75		9
	21	Th	6	Sravana	12	·70	19	·69		10
	22	Fr	7		13	·60	20	·63		11
	23	Sa	8		14	·50	21	·56		12
	24	Su	9		P	·40	22	·49		13
	25	Mo	10		1	·30	23	·43		14
	26	Tu	11		2	·21	24	·37		15
	27	We	12		3	·13	25	·32		16
	28	Th	13		4 5	·05 ·99	26	·28		17
	29	Fr	14		6	·96	27	·26		18
	30	Sa	15	Bahula	7	·95	1	·27		19
	—31	Su	16		8	·96	2	·29		20
Prabhava Simha—Avani.	1	Mo	17		9	·98	3	·32		21
	2	Tu	18		...	...	4	·38		22
	3	We	19		10	·02	5	·46		23
	4	Th	20		11	·09	6	·56		24
	5	Fr	21		12	·17	7	·67		25
	6	Sa	22		13	·25	8	·78		26
	7	Su	23		14	·33	9	·88		27
	8	Mo	24		—A	·41	10	·97		28
	9	Tu	25	Bhadra. Suk.	1	·48	...	...		—29
	10	We	26		2	·52	11	·05	H. 1408 Muharram.	1
	11	Th	27		3	·55	12	·12		2
	12	Fr	28		4	·56	13	·16		3
	13	Sa	29		5	·53	14	·18		4
	14	Su	30		6	·50	15	·18		5
	15	Mo	31		7	·45	16	·17		6

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Sep.								
Prabhava Simha—Avani.	16	Tu	1	Sukla	8	·38	17	·14	H. 1408 Muharram.	7
	17	We	2		9	·30	18	·09		8
	18	Th	3		10	·21	19 20	·03 ·96		9
	19	Fr	4		11	·11	21	·89		10
	20	Sa	5	Bhadrapada	12 13	·01 ·91	22	·82		11
	21	Su	6		14	·81	23	·76		12
	22	Mo	7		P	·72	24	·70		13
	23	Tu	8		1	·64	25	·65		14
	24	We	9		2	·57	26	·61		15
	25	Th	10		3	·51	27	·60		16
	26	Fr	11		4	·48	1	·59		17
	27	Sa	12		5	·47	2	·60		18
	28	Su	13		6	·49	3	·64		19
	29	Mo	14		7	·51	4	·69		20
	30	Tu	15		8	·55	5	·77		21
	—31	We	16	Bahula	9	·61	6	·86		22
Prabhava Kanya—Purattasi.	1	Th	17		10	·68	7	·96		23
	2	Fr	18		11	·77	...	...		24
	3	Sa	19		12	·85	8	·07		25
	4	Su	20		13	·93	9	·18		26
	5	Mo	21		...	...	10	·28		27
	6	Tu	22		14	·00	11	·37		28
	7	We	23		—A	·05	12	·43		29
	8	Th	24		1	·08	13	·47		—30
	9	Fr	25		2	·09	14	·50	H. 1408 Safar.	1
	10	Sa	26		3	·08	15	·52		2
	11	Su	27		4 5	·04 ·99	16	·50		3
	12	Mo	28	Sukla	6	·93	17	·47		4
	13	Tu	29		7	·85	18	·42		5
	14	We	30		8	·76	19	·37		6
		Oct.								
	15	Th	1		9	·66	20	·31		7
	16	Fr	2		10	·56	21	·24		8
	17	Sa	3		11	·46	22	·17		9
	18	Su	4		12	·36	23	·10		10
	19	Mo	5		13	·27	24 25	·04 ·98		11
	20	Tu	6	Asvina	14	19	26	·95		12
	21	We	7		P	·12	27	·92		13
	22	Th	8		1	·07	1	·91		14
	23	Fr	9		2	·05	2	·92		15
	24	Sa	10		3	·03	3	·95		16
	25	Su	11		4	·05	...	...		17
	26	Mo	12		5	·07	4	·01		18
	27	Tu	13		6	·11	5	·08		19
	28	We	14	Bahula	7	·17	6	·16		20
	29	Th	15		8	·25	7	·26		21
	30	Fr	16		9	·34	8	·37		22
	—31	Sa	17		10	·43	9	·48		23
Prabhava Tula—Aippasi.	1	Su	18		11	·51	10	·58		24
	2	Mo	19		12	·58	11	·67		25
	3	Tu	20		13	·63	12	·74		26
	4	We	21		14	·66	13	·79		27
	5	Th	22		—A	·67	14	·82		28
	6	Fr	23		1	·66	15	·84		—29
	7	Sa	24	Sukla	2	·63	16	·83	Rabi-ul-awwal.	1
	8	Su	25		3	·58	17	·80		2
	9	Mo	26		4	·51	18	·76		3
	10	Tu	27	Kartt.	5	·43	19	·71		4
	11	We	28		6	·34	20	·65		5
	12	Th	29		7	·25	21	·58		6
	13	Fr	30		8	·15	22	·51		7
	14	Sa	31		9 10	·05 ·95	23	·44		8

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Nov.								
Prabhava Tula—Aippasi.	15	Su	1	Suk.	11	·86	24	·37	H. 1408 Rabi-ul-awwal.	9
	16	Mo	2		12	·79	25	·32		10
	17	Tu	3		13	·73	26	·28		11
	18	We	4	Karttika	14	·67	27	·25		12
	19	Th	5		P	·64	1	·23		13
	20	Fr	6		1	·62	2	·24		14
	21	Sa	7		2	·64	3	·27		15
	22	Su	8		3	·67	4	·32		16
	23	Mo	9		4	·72	5	·38		17
	24	Tu	10		5	·79	6	·46		18
	25	We	11		6	·87	7	·56		19
	26	Th	12		7	·96	8	·67		20
	27	Fr	13	Bahula	...	...	9	·78		21
	28	Sa	14		8	·05	10	·88		22
	29	Su	15		9	·13	11	·97		23
	—30	Mo	16		10	·19	...	...		24
Prabhava Vrischika—Kartigai.	1	Tu	17		11	·24	12	·05		25
	2	We	18		12	·28	13	·11		26
	3	Th	19		13	·29	14	·15		27
	4	Fr	20		14	·27	15	·16		28
	5	Sa	21		—A	·23	16	·15		29
	6	Su	22		1	·19	17	·13		—30
	7	Mo	23		2	·13	18	·09		1
	8	Tu	24		3 4	·05 ·96	19 20	·05 ·99		2
	9	We	25		5	·87	21	·92		3
	10	Th	26		6	·77	22	·85		4
	11	Fr	27	Sukla	7	·67	23	·78		5
	12	Sa	28		8	·57	24	·72		6
	13	Su	29		9	·48	25	·66		7
	14	Mo	30		10	·40	26	·61		8
		Dec.								
	15	Tu	1		11	·34	27	·58	H. 1408 Rabi-ul-akhir.	9
	16	We	2	Margasira	12	·29	1	·56		10
	17	Th	3		13	·26	2	·57		11
	18	Fr	4		14	·25	3	·59		12
	19	Sa	5		P	·27	4	·63		13
	20	Su	6		1	·30	5	·69		14
	21	Mo	7		2	·35	6	·77		15
	22	Tu	8		3	·42	7	·86		16
	23	We	9		4	·50	8	·97		17
	24	Th	10		5	·59	...	...		18
	25	Fr	11		6	·68	9	·08		19
	26	Sa	12	Bahula	7	·77	10	·18		20
	27	Su	13		8	·84	11	·28		21
	28	Mo	14		9	·89	12	·36		22
	—29	Tu	15		10	·91	13	·42		23
Prabhava Dhanus—Margali.	1	We	16		11	·92	14	·46		24
	2	Th	17		12	·91	15	·48		25
	3	Fr	18		13	·88	16	·48		26
	4	Sa	19		14	·82	17	·46		27
	5	Su	20		—A	·75	18	·43		28
	6	Mo	21		1	·68	19	·38		—29
	7	Tu	22	Sukla	2	·59	20	·32	H. 1408 Jumadal-awwal.	1
	8	We	23		3	·50	21	·26		2
	9	Th	24	Pausha	4	·40	22	·20		3
	10	Fr	25		5	·30	23	·13		4
	11	Sa	26		6	·20	24	·06		5
	12	Su	27		7	·12	25 26	·00 ·05		6
	13	Mo	28		8 9	·04 ·98	27	·91		7
	14	Tu	29		10	·94	1	·89		8
	15	We	30		11	·91	2	·89		9
	16	Th	31		12	·90	3	·90		10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1988.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13'39.
(Arya Sid.) April 13'28.

Saka 1910.
(S. Cycle) Vibhava.

Kaliyuga 5089.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Prabhava *Dhanus—Margali.* 17	Fr 1	*Suk.* 13 ·92	4 ·94	H. 1408 *Jumadal-awwal.* 11
18	Sa 2	14 ·96	5 ·99	12
19	Su 3	... ...	... ...	13
20	Mo 4	**Pausha** P ·01	6 ·07	14
21	Tu 5	1 ·08	7 ·17	15
22	We 6	2 ·16	8 ·27	16
23	Th 7	3 ·25	9 ·38	17
24	Fr 8	4 ·34	10 ·48	18
25	Sa 9	5 ·42	11 ·58	19
26	Su 10	6 ·49	12 ·67	20
27	Mo 11	*Bahula* 7 ·53	13 ·74	21
28	Tu 12	8 ·56	14 ·78	22
29	We 13	9 ·57	15 ·80	23
—30	Th 14	10 ·55	16 ·81	24
Prabhava *Makara—Tai.* 1	Fr 15	11 ·52	17 ·80	25
2	Sa 16	12 ·47	18 ·77	26
3	Su 17	13 ·40	19 ·72	27
4	Mo 18	14 ·32	20 ·66	28
5	Tu 19	—A ·23	21 ·60	29
6	We 20	1 ·13	22 ·54	—30
7	Th 21	2 ·03 3 ·93	23 ·47	1
8	Fr 22	4 ·84	24 ·40	2
9	Sa 23	5 ·76	25 ·34	3
10	Su 24	6 ·69	26 ·28	4
11	Mo 25	*Sukla* 7 ·63	27 ·24	5
12	Tu 26	8 ·58	1 ·22	6
13	We 27	9 ·55	2 ·21	7
14	Th 28	10 ·54	3 ·22	8
15	Fr 29	11 ·56	4 ·25	9
16	Sa 30	12 ·60	5 ·30	10
17	Su 31	13 ·66	6 ·38	11
	Feb.			
18	Mo 1	**Magha** 14 ·73	7 ·47	H. 1408 *Jumadal-akhir.* 12
19	Tu 2	P ·81	8 ·57	13
20	We 3	1 ·90	9 ·68	14
21	Th 4	2 ·98	10 ·79	15
22	Fr 5	... ...	11 ·89	16
23	Sa 6	3 ·06	12 ·98	17
24	Su 7	4 ·13	... ...	18
25	Mo 8	5 ·18	13 ·05	19
26	Tu 9	6 ·20	14 ·10	20
27	We 10	*Bahula* 7 ·20	15 ·12	21
28	Th 11	8 ·19	16 ·14	22
—29	Fr 12	9 ·15	17 ·13	23
Prabhava *Kumbha—Masi.* 1	Sa 13	10 ·09	18 ·10	24
2	Su 14	11 ·03 12 ·95	19 ·05	25
3	Mo 15	13 ·86	20 ·00 21 ·94	26
4	Tu 16	14 ·77	22 ·87	27
5	We 17	—A ·67	23 ·80	28
6	Th 18	1 ·57	24 ·73	—29
7	Fr 19	2 ·47	25 ·67	H. 1408 *Rajab.* 1
8	Sa 20	3 ·38	26 ·61	2
9	Su 21	*Sukla* 4 ·30	27 ·58	3
10	Mo 22	5 ·24	1 ·55	4
11	Tu 23	6 ·20	2 ·53	5
12	We 24	7 ·18	3 ·54	6
13	Th 25	**Phalguna** 8 ·16	4 ·56	7
14	Fr 26	9 ·18	5 ·62	8
15	Sa 27	10 ·22	6 ·69	9
16	Su 28	11 ·28	7 ·77	10
17	Mo 29	12 ·35	8 ·87	11

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Prabhava *Kumbha—Masi.* 18	Tu 1	*Suk.* 13 ·44	9 ·98	H. 1408 *Rajab.* 12
19	We 2	14 ·53	... ...	13
20	Th 3	**Phalguna** P ·61	10 ·09	14
21	Fr 4	1 ·68	11 ·19	15
22	Sa 5	2 ·74	12 ·28	16
23	Su 6	3 ·79	13 ·35	17
24	Mo 7	4 ·81	14 ·41	18
25	Tu 8	5 ·81	15 ·45	19
26	We 9	6 ·80	16 ·46	20
27	Th 10	7 ·76	17 ·45	21
28	Fr 11	*Bahula* 8 ·70	18 ·43	22
29	Sa 12	9 ·63	19 ·39	23
30	Su 13	10 ·55	20 ·34	24
—31	Mo 14	11 ·46	21 ·28	25
Prabhava *Mina—Panguni.* 1	Tu 15	12 ·36	22 ·21	26
2	We 16	13 ·26	23 ·14	27
3	Th 17	14 ·16	24 ·07	28
4	Fr ● 18	A ·06 1 ·97	25 ·01 26 ·96	29
5	Sa 19	2 ·89	27 ·91	—30
6	Su 20	3 ·83	1 ·87	1
7	Mo 21	4 ·79	2 ·86	2
8	Tu 22	5 ·77	3 ·86	3
9	We 23	6 ·75	4 ·89	4
10	Th 24	*Sukla* 7 ·78	5 ·93	5
11	Fr 25	8 ·82	6 ·99	6
12	Sa 26	9 ·87	... ...	7
13	Su 27	10 ·94	7 ·07	8
14	Mo 28	... ...	8 ·17	9
15	Tu 29	11 ·02	9 ·28	10
16	We 30	12 ·11	10 ·39	11
17	Th 31	13 ·19	11 ·49	12
	April			
18	Fr 1	**Chaitra** 14 ·27	12 ·58	H. 1408 *Shaban.* 13
19	Sa 2	P ·33	13 ·66	14
20	Su 3	1 ·37	14 ·72	15
21	Mo 4	2 ·39	15 ·77	16
22	Tu 5	3 ·38	16 ·78	17
23	We 6	4 ·36	17 ·78	18
24	Th 7	5 ·32	18 ·76	19
25	Fr 8	*Bahula* 6 ·26	19 ·72	20
26	Sa 9	7 ·19	20 ·68	21
27	Su 10	8 ·11	21 ·62	22
28	Mo 11	9 ·02 10 ·92	22 ·55	23
—29	Tu 12	11 ·82	23 ·48	24
Vibhava *Mesha—Chittirai.* 1	We 13	12 ·72	24 ·41	25
2	Th 14	13 ·62	25 ·35	26
3	Fr 15	14 ·53	26 ·29	27
4	Sa 16	—A ·45	27 ·24	28
5	Su 17	1 ·39	1 ·20	—29
6	Mo 18	2 ·35	2 ·18	H. 1408 *Ramzan.* 1
7	Tu 19	3 ·32	3 ·19	2
8	We 20	4 ·29	4 ·20	3
9	Th 21	*Sukla* 5 ·31	5 ·24	4
10	Fr 22	6 ·35	6 ·30	5
11	Sa 23	7 ·41	7 ·38	6
12	Su 24	8 ·48	8 ·48	7
13	Mo 25	**Vaisakha** 9 ·57	9 ·58	8
14	Tu 26	10 ·65	10 ·69	9
15	We 27	11 ·73	11 ·79	10
16	Th 28	12 ·79	12 ·89	11
17	Fr 29	13 ·85	13 ·97	12
18	Sa 30	14 ·89	... ...	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Vibhava *Mesha—Chittirai.* 19	Su 1	**Vaisakha** P ·91	14 ·04	H. 1408 *Ramzan.* 14
20	Mo 2	1 ·92	15 ·08	15
21	Tu 3	2 ·90	16 ·10	16
22	We 4	3 ·86	17 ·10	17
23	Th 5	4 ·79	18 ·09	18
24	Fr 6	5 ·72	19 ·06	19
25	Sa 7	6 ·64	20 ·01 21 ·96	20
26	Su 8	*Bahula* 7 ·54	22 ·89	21
27	Mo 9	8 ·44	23 ·82	22
28	Tu 10	9 ·34	24 ·75	23
29	We 11	10 ·24	25 ·69	24
30	Th 12	11 ·14	26 ·63	25
—31	Fr 13	12 ·04 13 ·96	27 ·57	26
Vibhava *Vrishabha—Vaikasi.* 1	Sa 14	14 ·90	1 ·53	27
2	Su 15	—A ·86	2 ·52	28
3	Mo 16	1 ·83	3 ·51	29
4	Tu 17	2 ·82	4 ·52	—30
5	We 18	3 ·82	5 ·55	1
6	Th 19	4 ·86	6 ·61	2
7	Fr 20	5 ·92	7 ·69	3
8	Sa 21	6 ·98	8 ·78	4
9	Su 22	*Sukla*	9 ·88	5
10	Mo 23	7 ·06	10 ·98	6
11	Tu 24	8 ·15	... ...	7
12	We 25	9 ·23	11 ·09	8
13	Th 26	10 ·30	12 ·19	9
14	Fr 27	**Jyeshtha** 11 ·36	13 ·28	10
15	Sa 28	12 ·39	14 ·35	11
16	Su 29	13 ·41	15 ·40	12
17	Mo 30	14 ·41	16 ·42	13
18	Tu 31	P ·39	17 ·43	14
	June			
19	We 1	**Adhika** 1 ·36	18 ·42	H. 1408 *Shawwal.* 15
20	Th 2	2 ·30	19 ·39	16
21	Fr 3	3 ·22	20 ·35	17
22	Sa 4	4 ·14	21 ·29	18
23	Su 5	5 ·04 6 ·94	22 ·23	19
24	Mo 6	*Bahula* 7 ·84	23 ·17	20
25	Tu 7	8 ·74	24 ·10	21
26	We 8	9 ·64	25 ·03 26 ·96	22
27	Th 9	10 ·54	27 ·91	23
28	Fr 10	11 ·46	1 ·87	24
29	Sa 11	12 ·40	2 ·84	25
30	Su 12	13 ·35	3 ·83	26
31	Mo 13	14 ·31	4 ·84	27
—32	Tu 14	—A ·30	5 ·87	28
Vibhava *Mithuna—Ani.* 1	We 15	1 ·31	6 ·92	—29
2	Th 16	2 ·34	7 ·99	H. 1408 *Zil-ka'da.* 1
3	Fr 17	3 ·39	... ...	2
4	Sa 18	4 ·46	8 ·08	3
5	Su 19	*Sukla* 5 ·54	9 ·18	4
6	Mo 20	6 ·62	10 ·28	5
7	Tu 21	7 ·70	11 ·39	6
8	We 22	8 ·77	12 ·50	7
9	Th 23	**Nija Jyeshtha** 9 ·83	13 ·59	8
10	Fr 24	10 ·87	14 ·66	9
11	Sa 25	11 ·90	15 ·71	10
12	Su 26	12 ·89	16 ·74	11
13	Mo 27	13 ·87	17 ·76	12
14	Tu 28	14 ·84	18 ·75	13
15	We 29	P ·78	19 ·72	14
16	Th 30	1 ·70	20 ·68	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1988.
A.—Amavasya.
P.—Paurnami.

Kollam 1164, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1409,
Commences, Aug. 14.

Vikrama 2045.
Bengal San 1394.
(N. Cycle) Vrisha.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Vibhava *Mithuna—Ani.* 17	Fr 1	*Bahula* **Nija Jyesh.** 2 ·62	21 ·63	H. 1408 *Zi-l-ka'da.* 16
18	Sa 2	3 ·52	22 ·57	17
19	Su 3	4 ·42	23 ·51	18
20	Mo 4	5 ·32	24 ·44	19
21	Tu 5	6 ·22	25 ·37	20
22	We 6	7 ·12	26 ·30	21
23	Th 7	8 ·02 9 ·94	27 ·24	22
24	Fr 8	10 ·87	1 ·20	23
25	Sa 9	11 ·83	2 ·17	24
26	Su 10	12 ·80	3 ·16	25
27	Mo 11	13 ·78	4 ·16	26
28	Tu 12	14 ·78	5 ·18	27
29	We 13	—A ·82	6 ·23	28
30	Th 14	*Sukla* **Ashadha** 1 ·87	7 ·30	29
—31	Fr 15	2 ·93	8 ·38	—30
Vibhava *Karkata—Adi.* 1	Sa 16	... ...	9 ·48	H. 1408 *Zi-l-hijja.* 1
2	Su 17	3 ·00	10 ·59	2
3	Mo 18	4 ·09	11 ·70	3
4	Tu 19	5 ·17	12 ·80	4
5	We 20	6 ·24	13 ·89	5
6	Th 21	7 ·30	14 ·96	6
7	Fr 22	8 ·35	... ...	7
8	Sa 23	9 ·37	15 ·02	8
9	Su 24	10 ·37	16 ·07	9
10	Mo 25	11 ·36	17 ·08	10
11	Tu 26	12 ·32	18 ·08	11
12	We 27	13 ·26	19 ·05	12
13	Th 28	14 ·19	20 ·02 21 ·97	13
14	Fr 29	P ·11	22 ·91	14
15	Sa 30	1 ·01 2 ·91	23 ·84	15
16	Su 31	3 ·81	24 ·77	16
	Aug.			
Vibhava *Karkata—Adi.* 17	Mo 1	*Bahula* 4 ·71	25 ·70	17
18	Tu 2	5 ·61	26 ·64	18
19	We 3	6 ·51	27 ·59	19
20	Th 4	7 ·43	1 ·54	20
21	Fr 5	8 ·36	2 ·50	21
22	Sa 6	9 ·31	3 ·48	22
23	Su 7	10 ·28	4 ·48	23
24	Mo 8	11 ·26	5 ·51	24
25	Tu 9	12 ·28	6 ·54	25
26	We 10	13 ·30	7 ·60	26
27	Th 11	14 ·34	8 ·68	27
28	Fr 12	—A ·41	9 ·77	28
29	Sa 13	*Sukla* **Sravana** 1 ·49	10 ·88	—29
30	Su 14	2 ·58	11 ·99	H. 1409 *Muharram.* 1
31	Mo 15	3 ·66	... ...	2
—32	Tu 16	4 ·73	12 ·10	3
Vibhava *Simha—Avani.* 1	We 17	5 ·79	13 ·19	4
2	Th 18	6 ·84	14 ·27	5
3	Fr 19	7 ·87	15 ·33	6
4	Sa 20	8 ·87	16 ·38	7
5	Su 21	9 ·86	17 ·40	8
6	Mo 22	10 ·82	18 ·40	9
7	Tu 23	11 ·77	19 ·38	10
8	We 24	12 ·70	20 ·35	11
9	Th 25	13 ·62	21 ·31	12
10	Fr 26	14 ·52	22 ·25	13
11	Sa ○ 27	P ·42	23 ·18	14
12	Su 28	*Bah.* 1 ·32	24 ·11	15
13	Mo 29	2 ·22	25 ·04 26 ·98	16
14	Tu 30	3 ·12	27 ·92	17
15	We 31	4 ·03 5 ·95	1 ·87	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Vibhava *Simha—Avani.* 16	Th 1	*Bahula* **Sravana** 6 ·88	2 ·83	H. 1409 *Muharram.* 19
17	Fr 2	7 ·83	3 ·81	20
18	Sa 3	8 ·80	4 ·81	21
19	Su 4	9 ·78	5 ·82	22
20	Mo 5	10 ·80	6 ·86	23
21	Tu 6	11 ·82	7 ·91	24
22	We 7	12 ·87	8 ·98	25
23	Th 8	13 ·93	... ...	26
24	Fr 9	... ...	9 ·08	27
25	Sa 10	14 ·01	10 ·19	28
26	Su ● 11	—A ·09	11 ·30	29
27	Mo 12	*Sukla* **Bhadrapada** 1 ·18	12 ·40	—30
28	Tu 13	2 ·26	13 ·49	H. 1409 *Safar.* 1
29	We 14	3 ·32	14 ·58	2
30	Th 15	4 ·37	15 ·65	3
—31	Fr 16	5 ·39	16 ·70	4
Vibhava *Kanya—Purattasi.* 1	Sa 17	6 ·40	17 ·72	5
2	Su 18	7 ·38	18 ·73	6
3	Mo 19	8 ·35	19 ·71	7
4	Tu 20	9 ·30	20 ·68	8
5	We 21	10 ·23	21 ·64	9
6	Th 22	11 ·15	22 ·59	10
7	Fr 23	12 ·06 13 ·96	23 ·52	11
8	Sa 24	14 ·86	24 ·45	12
9	Su 25	P ·76	25 ·38	13
10	Mo 26	1 ·66	26 ·32	14
11	Tu 27	2 ·57	27 ·26	15
12	We 28	3 ·49	1 ·20	16
13	Th 29	4 ·42	2 ·16	17
14	Fr 30	5 ·37	3 ·14	18
	Oct.			
15	Sa 1	*Bahula* 6 ·34	4 ·13	19
16	Su 2	7 ·33	5 ·14	20
17	Mo 3	8 ·35	6 ·17	21
18	Tu 4	9 ·37	7 ·22	22
19	We 5	10 ·42	8 ·29	23
20	Th 6	11 ·48	9 ·38	24
21	Fr 7	12 ·56	10 ·48	25
22	Sa 8	13 ·65	11 ·59	26
23	Su 9	14 ·74	12 ·70	27
24	Mo 10	—A ·82	13 ·80	28
25	Tu 11	*Sukla* **Asvina** 1 ·88	14 ·89	—29
26	We 12	2 ·93	15 ·96	H. 1409 *Rabi-ul-awwal.* 1
27	Th 13	3 ·95	... ...	2
28	Fr 14	4 ·97	16 ·01	3
29	Sa 15	5 ·95	17 ·04	4
—30	Su 16	6 ·92	18 ·05	5
Vibhava *Tula—Aippasi.* 1	Mo 17	7 ·87	19 ·05	6
2	Tu 18	8 ·80	20 ·02 21 ·98	7
3	We 19	9 ·72	22 ·92	8
4	Th 20	10 ·63	23 ·86	9
5	Fr 21	11 ·54	24 ·80	10
6	Sa 22	12 ·44	25 ·73	11
7	Su 23	13 ·34	26 ·66	12
8	Mo 24	14 ·24	27 ·59	13
9	Tu 25	P ·15	1 ·54	14
10	We 26	*Bahula* 1 ·07	2 ·50	15
11	Th 27	2 ·01 3 ·96	3 ·47	16
12	Fr 28	4 ·93	4 ·45	17
13	Sa 29	5 ·92	5 ·46	18
14	Su 30	6 ·92	6 ·48	19
15	Mo 31	7 ·96	7 ·53	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Vibhava *Tula—Aippasi.* 16	Tu 1	*Bahula* **Asvina**	8 ·60	*Rabi-ul-awwal.* 21
17	We 2	8 ·02	9 ·69	22
18	Th 3	9 ·09	10 ·78	23
19	Fr 4	10 ·17	11 ·88	24
20	Sa 5	11 ·25	12 ·99	25
21	Su 6	12 ·34	... ...	26
22	Mo 7	13 ·42	13 ·10	27
23	Tu 8	14 ·49	14 ·19	28
24	We 9	—A ·54	15 ·27	29
25	Th 10	*Sukla* **Karttika** 1 ·57	16 ·32	—30
26	Fr 11	2 ·57	17 ·36	H. 1409 *Rabi-ul-akhir.* 1
27	Sa 12	3 ·55	18 ·38	2
28	Su 13	4 ·53	19 ·37	3
29	Mo 14	5 ·48	20 ·35	4
—30	Tu 15	6 ·41	21 ·31	5
Vibhava *Vrischika—Kartigai.* 1	We 16	7 ·33	22 ·26	6
2	Th 17	8 ·25	23 ·20	7
3	Fr 18	9 ·15	24 ·14	8
4	Sa 19	10 ·05 11 ·95	25 ·07	9
5	Su 20	12 ·86	26 ·00 27 ·93	10
6	Mo 21	13 ·77	1 ·87	11
7	Tu 22	14 ·69	2 ·83	12
8	We 23	P ·63	3 ·80	13
9	Th 24	1 ·58	4 ·78	14
10	Fr 25	2 ·55	5 ·78	15
11	Sa 26	3 ·54	6 ·80	16
12	Su 27	4 ·56	7 ·85	17
13	Mo 28	5 ·60	8 ·91	18
14	Tu 29	6 ·65	9 ·99	19
15	We 30	7 ·72	... ...	20
	Dec.			
16	Th 1	*Bahula* 8 ·80	10 ·08	21
17	Fr 2	9 ·90	11 ·18	22
18	Sa 3	10 ·98	12 ·29	23
19	Su 4	... ...	13 ·40	24
20	Mo 5	11 ·06	14 ·50	25
21	Tu 6	12 ·13	15 ·58	26
22	We 7	13 ·17	16 ·64	27
23	Th 8	14 ·20	17 ·68	28
24	Fr 9	—A ·20	18 ·70	—29
25	Sa 10	*Sukla* **Margasira** 1 ·20	19 ·70	H. 1409 *Jumadal-awwal.* 1
26	Su 11	2 ·16	20 ·68	2
27	Mo 12	3 ·11	21 ·65	3
28	Tu 13	4 ·04 5 ·96	22 ·60	4
29	We 14	6 ·87	23 ·54	5
—30	Th 15	7 ·77	24 ·48	6
Vibhava *Dhanus—Margali.* 1	Fr 16	8 ·67	25 ·41	7
2	Sa 17	9 ·57	26 ·34	8
3	Su 18	10 ·48	27 ·28	9
4	Mo 19	11 ·39	1 ·22	10
5	Tu 20	12 ·32	2 ·17	11
6	We 21	13 ·26	3 ·13	12
7	Th 22	14 ·22	4 ·10	13
8	Fr 23	P ·20	5 ·10	14
9	Sa 24	*Bahula* 1 ·18	6 ·12	15
10	Su 25	2 ·20	7 ·16	16
11	Mo 26	3 ·24	8 ·22	17
12	Tu 27	4 ·29	9 ·29	18
13	We 28	5 ·37	10 ·38	19
14	Th 29	6 ·45	11 ·49	20
15	Fr 30	7 ·54	12 ·60	21
16	Sa 31	8 ·63	13 ·70	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1989.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·65.
(Arya Sid.) April 13·54.

Saka 1911. **Kaliyuga 5090.**
(S. Cycle) Sukla.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.								
Vibhava *Dhanus—Margali.*	17	Su	1	**Marg.** *Bah.*	9	·71	14	·80	*Jumadal-awwal.*	23
	18	Mo	2		10	·77	15	·89		24
	19	Tu	3		11	·81	16	·96		25
	20	We	4		12	·83	…	…		26
	21	Th	5		13	·85	17	·00		27
	22	Fr	6		14	·84	18	·02		28
	23	Sa	7		—A	·80	19	·02		29
	24	Su	8	**Pausha** *Sukla*	1	·75	20 21	·01 ·98		—30
	25	Mo	9		2	·68	22	·94	H. 1409 *Jumadal-akhir.*	1
	26	Tu	10		3	·60	23	·88		2
	27	We	11		4	·52	24	·81		3
	28	Th	12		5	·42	25	·74		4
	—29	Fr	13		6	·32	26	·67		5
Vibhava *Makara—Tai.*	1	Sa	14		7	·22	27	·61		6
	2	Su	15		8	·13	1	·55		7
	3	Mo	16		9 10	·04 ·97	2	·50		8
	4	Tu	17		11	·91	3	·46		9
	5	We	18		12	·87	4	·43		10
	6	Th	19		13	·84	5	·43		11
	7	Fr	20		14	·82	6	·44		12
	8	Sa	21		P	·85	7	·47		13
	9	Su	22	*Bahula*	1	·89	8	·52		14
	10	Mo	23		2	·95	9	·59		15
	11	Tu	24		…	…	10	·68		16
	12	We	25		3	·03	11	·79		17
	13	Th	26		4	·11	12	·90		18
	14	Fr	27		5	·20	…	…		19
	15	Sa	28		6	·29	13	·00		20
	16	Su	29		7	·37	14	·10		21
	17	Mo	30		8	·43	15	19		22
	18	Tu	31		9	·47	16	·26		23

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Feb.								
	19	We	1		10	·49	17	·31		24
	20	Th	2		11	·50	18	·34		25
	21	Fr	3		12	·48	19	·35		26
	22	Sa	4		13	·44	20	·34		27
	23	Su	5		14	·38	21	·32		28
	24	Mo	6		—A	·31	22	·28		—29
	25	Tu	7	**Magha** *Sukla*	1	·23	23	·22	H. 1409 *Rajab.*	1
	26	We	8		2	·14	24	·15		2
	27	Th	9		3 4	·04 ·94	25	·08		3
	28	Fr	10		5	·84	26 27	·01 ·95		4
	—29	Sa	11		6	·75	1	·89		5
Vibhava *Kumbha—Masi.*	1	Su	12		7	·66	2	·83		6
	2	Mo	13		8	·59	3	·79		7
	3	Tu	14		9	·53	4	·77		8
	4	We	15		10	·50	5	·75		9
	5	Th	16		11	·47	6	·76		10
	6	Fr	17		12	·45	7	·78		11
	7	Sa	18		13	·47	8	·83		12
	8	Su	19		14	·51	9	·90		13
	9	Mo ○	20		P	·57	10	·99		14
	10	Tu	21	*Bahula*	1	·65	…	…		15
	11	We	22		2	·74	11	·09		16
	12	Th	23		3	·83	12	·20		17
	13	Fr	24		4	·91	13	·30		18
	14	Sa	25		5	·98	14	·40		19
	15	Su	26		…	…	15	·49		20
	16	Mo	27		6	·01	16	·57		21
	17	Tu	28		7	·09	17	·63		22

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		March								
Vibhava *Kumbha—Masi.*	18	We	1	**Mag.** *Bah.*	8	·10	18	·66	H. 1409 *Rajab.*	23
	19	Th	2		9	·11	19	·67		24
	20	Fr	3		10	·09	20	·67		25
	21	Sa	4		11 12	·05 ·99	21	·65		26
	22	Su	5		13	·92	22	·61		27
	23	Mo	6		14	·84	23	·55		28
	24	Tu	7		—A	·75	24	·49		29
	25	We	8	**Phalguna** *Sukla*	1	·65	25	·43		—30
	26	Th	9		2	·55	26	·36	H. 1409 *Shaban.*	1
	27	Fr	10		3	·45	27	·29		2
	28	Sa	11		4	·35	1	·23		3
	29	Su	12		5	·27	2	·17		4
	—30	Mo	13		6	·19	3	·18		5
Vibhava *Mina—Panguni.*	1	Tu	14		7	·13	4	·10		6
	2	We	15		8	·09	5	·08		7
	3	Th	16		9	·06	6	·03		8
	4	Fr	17		10	·05	7	·10		9
	5	Sa	18		11	·08	8	·14		10
	6	Su	19		12	·12	9	·21		11
	7	Mo	20		13	·18	10	·29		12
	8	Tu	21		14	·25	11	·39		13
	9	We	22		P	·33	12	·49		14
	10	Th	23	*Bahula*	1	·42	13	·60		15
	11	Fr	24		2	·50	14	·71		16
	12	Sa	25		3	·57	15	·80		17
	13	Su	26		4	·64	16	·88		18
	14	Mo	27		5	·68	17	·94		19
	15	Tu	28		6	·69	18	·98		20
	16	We	29		7	·69	…	…		21
	17	Th	30		8	·67	19	·00		22
	18	Fr	31		9	·63	20 21	·00 ·98		23

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		April								
	19	Sa	1		10	·57	22	·94		24
	20	Su	2		11	·50	23	·89		25
	21	Mo	3		12	·41	24	·84		26
	22	Tu	4		13	·32	25	·77		27
	23	We	5		14	·22	26	·70		28
	24	Th	6		—A	·12	27	·63		—29
	25	Fr	7	**Chaitra** *Sukla*	1 2	·02 ·92	1	·56	H. 1409 *Ramzan.*	1
	26	Sa	8		3	·83	2	·51		2
	27	Su	9		4	·75	3	·46		3
	28	Mo	10		5	·69	4	·42		4
	29	Tu	11		6	·65	5	·40		5
	30	We	12		7	·62	6	·40		6
	—31	Th	13		8	·62	7	·42		7
Sukla *Mesha—Chittirai.*	1	Fr	14		9	·63	8	·46		8
	2	Sa	15		10	·68	9	·52		9
	3	Su	16		11	·73	10	·60		10
	4	Mo	17		12	·81	11	·69		11
	5	Tu	18		13	·89	12	·79		12
	6	We	19		14	·97	13	·90		13
	7	Th	20		…	…	…	…		14
	8	Fr	21		P	·05	14	·01		15
	9	Sa	22	*Bahula*	1	·12	15	·11		16
	10	Su	23		2	·18	16	·19		17
	11	Mo	24		3	·22	17	·25		18
	12	Tu	25		4	·23	18	·30		19
	13	We	26		5	·23	19	·32		20
	14	Th	27		6	·22	20	·32		21
	15	Fr	28		7	·18	21	·31		22
	16	Sa	29		8	·11	22	·28		23
	17	Su	30		9 10	·03 ·94	23	·23		24

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		May								
Sukla *Mesha—Chittirai.*	18	Mo	1	**Chait.** *Bah.*	11	·85	24	·17	*Ramzan.*	25
	19	Tu	2		12	·75	25	·11		26
	20	We	3		13	·65	26 27	·04 ·97		27
	21	Th	4		14	·55	1	·90		28
	22	Fr	5		—A	·15	2	·84		29
	23	Sa	6	**Vaisakha** *Sukla*	1	·36	3	·79		—30
	24	Su	7		2	·28	4	·75	H. 1409 *Shawwal.*	1
	25	Mo	8		3	·22	5	·73		2
	26	Tu	9		4	·18	6	·72		3
	27	We	10		5	·15	7	·74		4
	28	Th	11		6	·14	8	·77		5
	29	Fr	12		7	·14	9	·83		6
	—30	Sa	13		8	·10	10	·90		7
Sukla *Vrishabha—Vaikasi.*	1	Su	14		9	·25	11	·99		8
	2	Mo	15		10	·32	…	…		9
	3	Tu	16		11	·40	12	·09		10
	4	We	17		12	·48	13	·20		11
	5	Th	18		13	·56	14	·31		12
	6	Fr	19		14	·64	15	·41		13
	7	Sa	20		P	·69	16	·50		14
	8	Su	21	*Bahula*	1	·72	17	·57		15
	9	Mo	22		2	·75	18	·62		16
	10	Tu	23		3	·74	19	·64		17
	11	We	24		4	·72	20	·65		18
	12	Th	25		5	·68	21	·63		19
	13	Fr	26		6	·62	22	·61		20
	14	Sa	27		7	·54	23	·57		21
	15	Su	28		8	·45	24	·51		22
	16	Mo	29		9	·35	25	·45		23
	17	Tu	30		10	·25	26	·38		24
	18	We	31		11	·15	27	·31		25

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		June								
	19	Th	1		12 13	·05 ·95	1	·25		26
	20	Fr	2		14	·86	2	·19		27
	21	Sa	3		—A	·79	3	·13		28
	22	Su	4	**Jyeshtha** *Sukla*	1	·72	4	·08		—29
	23	Mo	5		2	·67	5	·05	H. 1409 *Zi-l-ka'da.*	1
	24	Tu	6		3	·65	6	·05		2
	25	We	7		4	·63	7	·06		3
	26	Th	8		5	·65	8	·09		4
	27	Fr	9		6	·68	9	·14		5
	28	Sa	10		7	·73	10	·21		6
	29	Su	11		8	·80	11	·30		7
	30	Mo	12		9	·88	12	·40		8
	31	Tu	13		10	·96	13	·50		9
	—32	We	14		…	…	14	·61		10
Sukla *Mithuna—Ani.*	1	Th	15		11	·04	15	·71		11
	2	Fr	16		12	·11	16	·81		12
	3	Sa	17		13	·17	17	·88		13
	4	Su	18		14	·21	18	·93		14
	5	Mo	19		P	·23	19	·96		15
	6	Tu	20	*Bahula*	1	·22	20	·97		16
	7	We	21		2	·19	21	·96		17
	8	Th	22		3	·15	22	·94		18
	9	Fr	23		4	·10	23	·90		19
	10	Sa	24		5 6	·03 ·94	24	·85		20
	11	Su	25		7	·84	25	·79		21
	12	Mo	26		8	·74	26	·72		22
	13	Tu	27		9	·64	27	·65		23
	14	We	28		10	·54	1	·58		24
	15	Th	29		11	·44	2	·52		25
	16	Fr	30		12	·35	3	·46		26

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1989.
A.—Amavasya.
P.—Paurnami.

Kollam 1165, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1410, Commences, Aug. 4.

Vikrama 2046.
Bengal San 1395.
(N. Cycle) Chitrabhanu.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Sukla Mithuna—Ani.	17	Sa 1	Bah.	13 27	4 ·41	Zilkada.	27
	18	Su 2		14 ·21	5 ·39		28
	19	Mo 3		—A ·16	6 ·38		29
	20	Tu 4	Sukla Ashadha	1 ·12	7 ·38		—30
	21	We 5		2 ·11	8 ·40	H. 1409 Zi-l-hijja.	1
	22	Th 6		3 ·13	9 ·44		2
	23	Fr 7		4 ·16	10 ·51		3
	24	Sa 8		5 ·21	11 ·60		4
	25	Su 9		6 ·27	12 ·70		5
	26	Mo 10		7 ·35	13 ·80		6
	27	Tu 11		8 ·43	14 ·91		7
	28	We 12		9 ·51	... ...		8
	29	Th 13		10 ·53	15 ·02		9
	30	Fr 14		11 ·64	16 ·11		10
	—31	Sa 15		12 ·69	17 ·19		11
Sukla Karkata—Adi.	1	Su 16		13 ·71	18 ·24		12
	2	Mo 17		14 ·70	19 ·28		13
	3	Tu 18		P ·68	20 ·29		14
	4	We 19	Bahula	1 ·61	21 ·30		15
	5	Th 20		2 ·58	22 ·27		16
	6	Fr 21		3 ·50	23 ·23		17
	7	Sa 22		4 ·42	24 ·18		18
	8	Su 23		5 ·33	25 ·12		19
	9	Mo 24		6 ·23	26 ·06 27 ·99		20
	10	Tu 25		7 ·13	1 ·92		21
	11	We 26		8 ·03 9 ·93	2 ·86		22
	12	Th 27		10 ·83	3 ·80		23
	13	Fr 28		11 ·75	4 ·76		24
	14	Sa 29		12 ·68	5 ·72		25
	15	Su 30		13 ·63	6 ·70		26
	16	Mo 31		14 ·60	7 ·70		27
		Aug.					
	17	Tu 1		—A ·60	8 ·72		28
	18	We 2	Sukla Sravana	1 ·61	9 ·76		29
	19	Th 3		2 ·63	10 ·82		—30
	20	Fr 4		3 ·68	11 ·90	H. 1410 Muharram.	1
	21	Sa 5		4 ·74	... ...		2
	22	Su 6		5 ·82	12 ·00		3
	23	Mo 7		6 ·90	13 ·10		4
	24	Tu 8		7 ·99	14 ·20		5
	25	We 9		... ...	15 ·31		6
	26	Th 10		8 ·07	16 ·41		7
	27	Fr 11		9 ·13	17 ·49		8
	28	Sa 12		10 ·17	18 ·55		9
	29	Su 13		11 ·19	19 ·59		10
	30	Mo 14		12 ·19	20 ·62		11
	31	Tu 15		13 ·17	21 ·62		12
	—32	We 16		14 ·13	22 ·60		13
Sukla Simha—Avani.	1	Th ○ 17		P ·08	23 ·57		14
	2	Fr 18	Bahula	1 ·01 2 ·92	24 ·52		15
	3	Sa 19		3 ·83	25 ·47		16
	4	Su 20		4 ·73	26 ·40		17
	5	Mo 21		5 ·63	27 ·33		18
	6	Tu 22		6 ·53	1 ·26		19
	7	We 23		7 ·43	2 ·19		20
	8	Th 24		8 ·34	3 ·14		21
	9	Fr 25		9 ·26	4 ·09		22
	10	Sa 26		10 ·19	5 ·05		23
	11	Su 27		11 ·14	6 ·03		24
	12	Mo 28		12 ·11	7 ·02		25
	13	Tu 29		13 ·10	8 ·04		26
	14	We 30		14 ·10	9 ·08		27
	15	Th 31		—A ·14	10 ·13		28

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Sukla Simha—Avani.	16	Fr 1	Sukla Bhadrapada	1 ·19	11 ·20		29
	17	Sa 2		2 ·25	12 ·29		—30
	18	Su 3		3 ·33	13 ·40	H. 1410 Safar.	1
	19	Mo 4		4 ·41	14 ·51		2
	20	Tu 5		5 ·50	15 ·62		3
	21	We 6		6 ·57	16 ·72		4
	22	Th 7		7 ·63	17 ·80		5
	23	Fr 8		8 ·68	18 ·86		6
	24	Sa 9		9 ·72	19 ·91		7
	25	Su 10		10 ·71	20 ·94		8
	26	Mo 11		11 ·69	21 ·95		9
	27	Tu 12		12 ·65	22 ·93		10
	28	We 13		13 ·60	23 ·90		11
	29	Th 14		14 ·53	24 ·86		12
	30	Fr 15		P ·45	25 ·81		13
	—31	Sa 16	Bahula	1 ·36	26 ·74		14
Sukla Kanya—Purattasi.	1	Su 17		2 ·26	27 ·67		15
	2	Mo 18		3 ·16	1 ·60		16
	3	Tu 19		4 ·06 5 ·96	2 ·54		17
	4	We 20		6 ·87	3 ·48		18
	5	Th 21		7 ·79	4 ·42		19
	6	Fr 22		8 ·73	5 ·38		20
	7	Sa 23		9 ·68	6 ·35		21
	8	Su 24		10 ·65	7 ·34		22
	9	Mo 25		11 ·64	8 ·36		23
	10	Tu 26		12 ·61	9 ·39		24
	11	We 27		13 ·68	10 ·44		25
	12	Th 28		14 ·73	11 ·51		26
	13	Fr 29		—A ·79	12 ·60		27
	14	Sa 30		1 ·87	13 ·70		28
		Oct.					
	15	Su 1	Sukla Asvina	2 ·96	14 ·81		—29
	16	Mo 2		... ...	15 ·92	H. 1410 Rabi-ul-awwal.	1
	17	Tu 3		3 ·04	... ...		2
	18	We 4		4 ·12	16 ·02		3
	19	Th 5		5 ·19	17 ·11		4
	20	Fr 6		6 ·23	18 ·18		5
	21	Sa 7		7 ·26	19 ·23		6
	22	Su 8		8 ·26	20 ·26		7
	23	Mo 9		9 ·25	21 ·27		8
	24	Tu 10		10 ·21	22 ·26		9
	25	We 11		11 ·16	23 ·24		10
	26	Th 12		12 ·09	24 ·20		11
	27	Fr 13		13 ·01 14 ·92	25 ·14		12
	28	Sa 14		P ·83	26 ·08		13
	29	Su 15	Bahula	1 ·73	27 ·01 1 ·94		14
	—30	Mo 16		2 ·63	2 ·88		15
Sukla Tula—Aippasi.	1	Tu 17		3 ·53	3 ·82		16
	2	We 18		4 ·44	4 ·76		17
	3	Th 19		5 ·36	5 ·71		18
	4	Fr 20		6 ·31	6 ·68		19
	5	Sa 21		7 ·26	7 ·67		20
	6	Su 22		8 ·23	8 ·68		21
	7	Mo 23		9 ·22	9 ·70		22
	8	Tu 24		10 ·23	10 ·75		23
	9	We 25		11 ·26	11 ·82		24
	10	Th 26		12 ·31	12 ·90		25
	11	Fr 27		13 ·38	... ...		26
	12	Sa 28		14 ·46	13 ·00		27
	13	Su 29		—A ·55	14 ·11		28
	14	Mo 30	Suk.	1 ·64	15 ·22		29
	15	Tu 31		2 ·72	16 ·32		—30

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Sukla Tula—Aippasi.	16	We 1	Sukla Kartika	3 ·78	17 ·42	H. 1410 Rabi-ul-akhir.	1
	17	Th 2		4 ·83	18 ·49		2
	18	Fr 3		5 ·86	19 ·54		3
	19	Sa 4		6 ·86	20 ·58		4
	20	Su 5		7 ·85	21 ·59		5
	21	Mo 6		8 ·81	22 ·59		6
	22	Tu 7		9 ·76	23 ·57		7
	23	We 8		10 ·70	24 ·53		8
	24	Th 9		11 ·62	25 ·48		9
	25	Fr 10		12 ·53	26 ·42		10
	26	Sa 11		13 ·43	27 ·36		11
	27	Su 12		14 ·33	1 ·29		12
	28	Mo 13		P ·23	2 ·22		13
	29	Tu 14	Bahula	1 ·14	3 ·15		14
	—30	We 15		2 ·05 3 ·97	4 ·09		15
Sukla Vrischika—Kartigai.	1	Th 16		4 ·91	5 ·04		16
	2	Fr 17		5 ·87	6 ·02		17
	3	Sa 18		6 ·84	7 ·00		18
	4	Su 19		7 ·83	8 ·00		19
	5	Mo 20		8 ·84	9 ·02		20
	6	Tu 21		9 ·88	10 ·06		21
	7	We 22		10 ·94	11 ·13		22
	8	Th 23		... ...	12 ·21		23
	9	Fr 24		11 ·01	13 ·30		24
	10	Sa 25		12 ·09	14 ·41		25
	11	Su 26		13 ·18	15 ·52		26
	12	Mo 27		14 ·26	16 ·63		27
	13	Tu 28		—A ·34	17 ·72		28
	14	We 29	Sukla Margasira	1 ·41	18 ·80		—29
	15	Th 30		2 ·46	19 ·86	H. 1410 Jumadal-awwal.	1
		Dec.					
	16	Fr 1		3 ·49	20 ·89		2
	17	Sa 2		4 ·40	21 ·91		3
	18	Su 3		5 ·47	22 ·92		4
	19	Mo 4		6 ·43	23 ·90		5
	20	Tu 5		7 ·38	24 ·86		6
	21	We 6		8 ·31	25 ·81		7
	22	Th 7		9 ·24	26 ·76		8
	23	Fr 8		10 ·15	27 ·70		9
	24	Sa 9		11 ·05 12 ·95	1 ·63		10
	25	Su 10		13 ·85	2 ·56		11
	26	Mo 11		14 ·76	3 ·49		12
	27	Tu 12		P ·67	4 ·43		13
	28	We 13	Bahula	1 ·60	5 ·38		14
	29	Th 14		2 ·54	6 ·35		15
	—30	Fr 15		3 ·50	7 ·33		16
Sukla Dhanus—Margali.	1	Sa 16		4 ·48	8 ·32		17
	2	Su 17		5 ·48	9 ·34		18
	3	Mo 18		6 ·49	10 ·38		19
	4	Tu 19		7 ·53	11 ·44		20
	5	We 20		8 ·59	12 ·51		21
	6	Th 21		9 ·66	13 ·60		22
	7	Fr 22		10 ·74	14 ·70		23
	8	Sa 23		11 ·84	15 ·81		24
	9	Su 24		12 ·93	16 ·92		25
	10	Mo 25		... ...	... ...		26
	11	Tu 26		13 ·00	17 ·02		27
	12	We 27		14 ·06	18 ·10		28
	13	Th 28		—A ·11	19 ·17		29
	14	Fr 29	P. Suk.	1 ·13	20 ·21		—30
	15	Sa 30		2 ·13	21 ·24		1
	16	Su 31		3 ·12	22 ·24		2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P.Bhad. 26. U. Bhad. 27. Rev.

A. D. 1990.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·91.
(Arya Sid.) April 13·80.

Saka 1912. Kaliyuga 5091.
(S. Cycle) Pramodhuta.

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Jan.						
Sukla *Dhanus—Margali.*	17	Mo	1	*Sukla* **Pausha**	4 ·08	23 ·23	H. 1410 *Jumadal-akhir.*	3
	18	Tu	2		5 ·02 6 ·95	24 ·20		4
	19	We	3		7 ·88	25 ·15		5
	20	Th	4		8 ·79	26 ·10		6
	21	Fr	5		9 ·69	27 ·03 1 ·96		7
	22	Sa	6		10 ·59	2 ·89		8
	23	Su	7		11 ·49	3 ·82		9
	24	Mo	8		12 ·40	4 ·77		10
	25	Tu	9		13 ·32	5 ·72		11
	26	We	10		14 ·24	6 ·68		12
	27	Th	11		P ·18	7 ·65		13
	28	Fr	12	*Bahula*	1 ·15	8 ·64		14
	—29	Sa	13		2 ·12	9 ·66		15
Sukla *Makara—Tai.*	1	Su	14		3 ·12	10 ·69		16
	2	Mo	15		4 ·14	11 ·74		17
	3	Tu	16		5 ·18	12 ·81		18
	4	We	17		6 ·23	13 ·90		19
	5	Th	18		7 ·31	... ...		20
	6	Fr	19		8 ·40	14 ·00		21
	7	Sa	20		9 ·49	15 ·11		22
	8	Su	21		10 ·57	16 ·22		23
	9	Mo	22		11 ·65	17 ·32		24
	10	Tu	23		12 ·72	18 ·41		25
	11	We	24		13 ·76	19 ·48		26
	12	Th	25		14 ·78	20 ·53		27
	13	Fr	26		—A ·78	21 ·56		28
	14	Sa	27		1 ·76	22 ·57		—29
	15	Su	28		2 ·72	23 ·56		1
	16	Mo	29		3 ·66	24 ·53		2
	17	Tu	30		4 ·59	25 ·49		3
	18	We	31		5 ·51	26 ·44		4
		Feb.						
	19	Th	1	*Sukla* **Magha**	6 ·42	27 ·37	H. 1410 *Rajab.*	5
	20	Fr	2		7 ·32	1 ·30		6
	21	Sa	3		8 ·22	2 ·23		7
	22	Su	4		9 ·12	3 ·17		8
	23	Mo	5		10 ·03 11 ·94	4 ·11		9
	24	Tu	6		12 ·87	5 ·05		10
	25	We	7		13 ·82	6 ·01 7 ·98		11
	26	Th	8		14 ·78	8 ·97		12
	27	Fr ○	9		P ·75	9 ·98		13
	28	Sa	10	*Bahula*	1 ·75	... ...		14
	29	Su	11		2 ·73	10 ·00		15
	—30	Mo	12		3 ·82	11 ·05		16
Sukla *Kumbha—Masi.*	1	Tu	13		4 ·87	12 ·12		17
	2	We	14		5 ·95	13 ·21		18
	3	Th	15		... ...	14 ·31		19
	4	Fr	16		6 ·04	15 ·42		20
	5	Sa	17		7 ·13	16 ·52		21
	6	Su	18		8 ·21	17 ·62		22
	7	Mo	19		9 ·28	18 ·71		23
	8	Tu	20		10 ·34	19 ·79		24
	9	We	21		11 ·33	20 ·85		25
	10	Th	22		12 ·41	21 ·88		26
	11	Fr	23		13 ·40	22 ·89		27
	12	Sa	24		14 ·39	23 ·88		28
	13	Su	25		—A ·34	24 ·87		29
	14	Mo	26	**P.** *Suk.*	1 ·28	25 ·83		—30
	15	Tu	27		2 ·21	26 ·77		1
	16	We	28		3 ·13	27 ·71		2

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		March						
Sukla *Kumbha—Masi.*	17	Th	1	*Sukla* **Phalguna**	4 ·04 5 ·94	1 ·65	H. 1410 *Shaban.*	3
	18	Fr	2		6 ·84	2 ·58		4
	19	Sa	3		7 ·74	3 ·51		5
	20	Su	4		8 ·64	4 ·44		6
	21	Mo	5		9 ·55	5 ·39		7
	22	Tu	6		10 ·48	6 ·34		8
	23	We	7		11 ·43	7 ·31		9
	24	Th	8		12 ·39	8 ·30		10
	25	Fr	9		13 ·37	9 ·30		11
	26	Sa	10		14 ·36	10 ·32		12
	27	Su	11		P ·39	11 ·36		13
	28	Mo	12	*Bahula*	1 ·42	12 ·42		14
	—29	Tu	13		2 ·48	13 ·51		15
Sukla *Mina—Panguni.*	1	We	14		3 ·56	14 ·61		16
	2	Th	15		4 ·64	15 ·71		17
	3	Fr	16		5 ·73	16 ·82		18
	4	Sa	17		6 ·81	17 ·92		19
	5	Su	18		7 ·88	... ...		20
	6	Mo	19		8 ·94	18 ·02		21
	7	Tu	20		9 ·98	19 ·10		22
	8	We	21		... ...	20 ·16		23
	9	Th	22		10 ·00 11 ·99	21 ·20		24
	10	Fr	23		12 ·97	22 ·21		25
	11	Sa	24		13 ·92	23 ·22		26
	12	Su	25		14 ·86	24 ·20		27
	13	Mo	26		--A ·79	25 ·16		28
	14	Tu	27		1 ·71	26 ·11		—29
	15	We	28		2 ·62	27 ·05 1 ·99		1
	16	Th	29		3 ·52	2 ·92		2
	17	Fr	30		4 ·42	3 ·85		3
	18	Sa	31		5 ·32	4 ·78		4
		April						
	19	Su	1	*Sukla* **Chaitra**	6 ·22	5 ·72	H. 1410 *Ramzan.*	5
	20	Mo	2		7 ·13	6 ·67		6
	21	Tu	3		8 ·06	7 ·64		7
	22	We	4		9 ·01 10 ·97	8 ·62		8
	23	Th	5		11 ·94	9 ·62		9
	24	Fr	6		12 ·93	10 ·63		10
	25	Sa	7		13 ·95	11 ·67		11
	26	Su	8		14 ·98	12 ·74		12
	27	Mo	9		... ...	13 ·82		13
	28	Tu	10		P ·04	14 ·91		14
	29	We	11	*Bahula*	1 ·12	... ...		15
	30	Th	12		2 ·21	15 ·01		16
	—31	Fr	13		3 ·29	16 ·12		17
Pramodhuta *Mesha—Chittirai.*	1	Sa	14		4 ·37	17 ·23		18
	2	Su	15		5 ·44	18 ·33		19
	3	Mo	16		6 ·49	19 ·41		20
	4	Tu	17		7 ·53	20 ·47		21
	5	We	18		8 ·54	21 ·51		22
	6	Th	19		9 ·55	22 ·54		23
	7	Fr	20		10 ·52	23 ·54		24
	8	Sa	21		11 ·47	24 ·53		25
	9	Su	22		12 ·41	25 ·49		26
	10	Mo	23		13 ·33	26 ·44		27
	11	Tu	24		14 ·25	27 ·39		28
	12	We	25		—A ·16	1 ·33		29
	13	Th	26	**Ysk.** *Suk.*	1 ·06 2 ·96	2 ·26		—30
	14	Fr	27		3 ·86	3 ·19	*Shawwal.*	1
	15	Sa	28		4 ·76	4 ·12		2
	16	Su	29		5 ·66	5 ·06		3
	17	Mo	30		6 ·59	6 ·01 7 ·97		4

SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		May						
Pramodhuta *Mesha—Chittirai.*	18	Tu	1	*Sukla* **Yaisakha**	7 ·54	8 ·95	H. 1410 *Shawwal.*	5
	19	We	2		8 ·50	9 ·94		6
	20	Th	3		9 ·47	10 ·95		7
	21	Fr	4		10 ·47	11 ·99		8
	22	Sa	5		11 ·48	... ...		9
	23	Su	6		12 ·52	12 ·05		10
	24	Mo	7		13 ·57	13 ·12		11
	25	Tu	8		14 ·64	14 ·21		12
	26	We	9		P ·72	15 ·31		13
	27	Th	10	*Bahula*	1 ·80	16 ·42		14
	28	Fr	11		2 ·89	17 ·53		15
	29	Sa	12		3 96	18 ·63		16
	30	Su	13		... ...	19 ·71		17
	—31	Mo	14		4 ·02	20 ·78		18
Pramodhuta *Vrishabha—Vaikasi.*	1	Tu	15		5 ·06	21 ·83		19
	2	We	16		6 ·07	22 ·86		20
	3	Th	17		7 ·06	23 ·87		21
	4	Fr	18		8 ·04	24 ·85		22
	5	Sa	19		9 ·00 10 ·93	25 ·82		23
	6	Su	20		11 ·85	26 ·78		24
	7	Mo	21		12 ·76	27 ·73		25
	8	Tu	22		13 ·67	1 ·67		26
	9	We	23		14 ·57	2 ·60		27
	10	Th	24		—A ·46	3 ·53		28
	11	Fr	25		1 ·36	4 ·46		—29
	12	Sa	26		2 ·26	5 ·40		1
	13	Su	27		3 ·18	6 ·35		2
	14	Mo	28		4 ·11	7 ·30		3
	15	Tu	29		5 ·05	8 ·27		4
	16	We	30		6 ·00 7 ·96	9 ·26		5
	17	Th	31		8 ·96	10 ·28		6
		June						
	18	Fr	1	*Sukla* **Jyeshtha**	9 ·97	11 ·31	H. 1410 *Zi-l-ka'da.*	7
	19	Sa	2		... ...	12 ·36		8
	20	Su	3		10 ·01	13 ·42		9
	21	Mo	4		11 ·06	14 ·51		10
	22	Tu	5		12 ·14	15 61		11
	23	We	6		13 ·22	16 ·72		12
	24	Th	7		14 ·30	17 ·83		13
	25	Fr	8		P ·38	18 ·93		14
	26	Sa	9	*Bahula*	1 ·44	... ...		15
	27	Su	10		2 ·49	19 ·02		16
	28	Mo	11		3 ·53	20 ·09		17
	29	Tu	12		4 ·56	21 ·15		18
	30	We	13		5 ·55	22 ·18		19
	—31	Th	14		6 ·52	23 ·19		20
Pramodhuta *Mithuna—Ani.*	1	Fr	15		7 ·48	24 ·18		21
	2	Sa	16		8 ·42	25 ·15		22
	3	Su	17		9 ·35	26 ·12		23
	4	Mo	18		10 ·26	27 ·07		24
	5	Tu	19		11 ·16	1 ·00 2 ·93		25
	6	We	20		12 ·06 13 ·96	3 ·86		26
	7	Th	21		14 ·85	4 ·80		27
	8	Fr	22		—A ·75	5 ·74		28
	9	Sa	23	**Ashadha** *Sukla*	1 ·66	6 ·68		29
	10	Su	24		2 ·58	7 ·63		—30
	11	Mo	25		3 ·52	8 ·61	*Zi-l-hijja.*	1
	12	Tu	26		4 ·47	9 ·60		2
	13	We	27		5 ·45	10 ·60		3
	14	Th	28		6 ·44	11 ·62		4
	15	Fr	29		7 ·45	12 ·66		5
	16	Sa	30		8 ·48	13 ·73		6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1990.
A.—Amavasya.
P.—Paurnami.

Kollam 1166, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1411, Commences, July. 24.

Vikrama 2047.
Bengal San 1396.
(N. Cycle) Subhanu.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Pramodhuta Mithuna—Ani.	17	Su 1	Sukla	9 ·53	14 ·81	H. 1410 Zi-l-hijja.	7
	18	Mo 2		10 ·60	15 ·91		8
	19	Tu 3		11 ·68	... ...		9
	20	We 4		12 ·77	16 ·02		10
	21	Th 5		13 ·85	17 ·13		11
	22	Fr 6	Ashadha	14 ·92	18 ·23		12
	23	Sa 7		P ·97	19 ·32		13
	24	Su 8		... ...	20 ·40		14
	25	Mo 9		1 ·01	21 ·46		15
	26	Tu 10		2 ·04	22 ·50		16
	27	We 11		3 ·03	23 ·51		17
	28	Th 12	Bahula	4 ·01 5 ·96	24 ·51		18
	29	Fr 13		6 ·90	25 ·49		19
	30	Sa 14		7 ·82	26 ·45		20
	31	Su 15		8 ·73	27 ·40		21
	—32	Mo 16		9 ·64	1 ·34		22
Pramodhuta Karkata—Adi.	1	Tu 17		10 ·54	2 ·28		23
	2	We 18		11 ·44	3 ·21		24
	3	Th 19		12 ·34	4 ·14		25
	4	Fr 20		13 ·24	5 ·08		26
	5	Sa 21		14 ·14	6 ·02 7 ·97		27
	6	Su ● 22		—A ·06	8 ·94		28
	7	Mo 23		1 ·00 2 ·95	9 ·92		—29
	8	Tu 24		3 ·93	10 ·92	H. 1411 Muharram.	1
	9	We 25		4 ·92	11 ·94		2
	10	Th 26		5 ·94	12 ·97		3
	11	Fr 27		6 ·96	... ...		4
	12	Sa 28		... ...	13 ·03		5
	13	Su 29	Sukla	7 ·01	14 ·12		6
	14	Mo 30		8 ·08	15 ·22		7
	15	Tu 31		9 ·15	16 ·32		8
		Aug.					
	16	We 1		10 ·24	17 ·43		9
	17	Th 2		11 ·32	18 ·53		10
	18	Fr 3	Sravana	12 ·39	19 ·63		11
	19	Sa 4		13 ·45	20 ·71		12
	20	Su 5		14 ·49	21 ·77		13
	21	Mo ○ 6		P ·52	22 ·81		14
	22	Tu 7		1 ·51	23 ·83		15
	23	We 8		2 ·49	24 ·84		16
	24	Th 9		3 ·45	25 ·82		17
	25	Fr 10		4 ·39	26 ·79		18
	26	Sa 11	Bahula	5 ·32	27 ·74		19
	27	Su 12		6 ·24	1 ·68		20
	28	Mo 13		7 ·14	2 ·62		21
	29	Tu 14		8 ·04 9 ·94	3 ·55		22
	30	We 15		10 ·84	4 ·48		23
	—31	Th 16		11 ·74	5 ·41		24
Pramodhuta Simha—Avani.	1	Fr 17		12 ·65	6 ·35		25
	2	Sa 18		13 ·57	7 ·30		26
	3	Su 19		14 ·51	8 ·27		27
	4	Mo 20		—A ·46	9 ·25		28
	5	Tu 21	Bhadrapada Sukla	1 ·43	10 ·24		29
	6	We 22		2 ·41	11 ·25		—30
	7	Th 23		3 ·42	12 ·29	H. 1411 Safar.	1
	8	Fr 24		4 ·45	13 ·35		2
	9	Sa 25		5 ·51	14 ·43		3
	10	Su 26		6 ·58	15 ·52		4
	11	Mo 27		7 ·66	16 ·62		5
	12	Tu 28		8 ·74	17 ·73		6
	13	We 29		9 ·82	18 ·84		7
	14	Th 30		10 ·90	19 ·94		8
	15	Fr 31		11 ·96	... ...		9

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Pramodhuta Simha—Avani.	16	Sa 1		... ...	20 ·02	H. 1411 Safar.	10
	17	Su 2	Sukla	12 ·00	21 ·03		11
	18	Mo 3		13 ·03	22 ·13		12
	19	Tu 4		14 ·03	23 ·16		13
	20	We 5	Bhadrapada	P ·01 1 ·96	24 ·17		14
	21	Th 6		2 ·90	25 ·15		15
	22	Fr 7		3 ·83	26 ·12		16
	23	Sa 8		4 ·75	27 ·07		17
	24	Su 9		5 ·66	1 ·02 2 ·96		18
	25	Mo 10		6 ·56	3 ·89		19
	26	Tu 11		7 ·46	4 ·82		20
	27	We 12		8 ·36	5 ·75		21
	28	Th 13	Bahula	9 ·26	6 ·69		22
	29	Fr 14		10 ·17	7 ·64		23
	30	Sa 15		11 ·09	8 ·60		24
	—31	Su 16		12 ·03 13 ·99	9 ·57		25
Pramodhuta Kanya—Purattasi.	1	Mo 17		14 ·96	10 ·56		26
	2	Tu 18		—A ·95	11 ·57		27
	3	We 19		1 ·95	12 ·61		28
	4	Th 20		2 ·98	13 ·66		—29
	5	Fr 21		... ...	14 ·73	H. 1411 Rabi-ul-awwal.	1
	6	Sa 22		3 ·04	15 ·82		2
	7	Su 23		4 ·11	16 ·92		3
	8	Mo 24		5 ·19	... ...		4
	9	Tu 25	Sukla	6 ·27	17 ·03		5
	10	We 26		7 ·36	18 ·14		6
	11	Th 27		8 ·44	19 ·24		7
	12	Fr 28		9 ·50	20 ·32		8
	13	Sa 29		10 ·54	21 ·39		9
	14	Su 30		11 ·56	22 ·45		10
		Oct.					
	15	Mo 1		12 ·57	23 ·48		11
	16	Tu 2	Asvina	13 ·56	24 ·49		12
	17	We 3		14 ·53	25 ·48		13
	18	Th 4		P ·46	26 ·45		14
	19	Fr 5		1 ·39	27 ·41		15
	20	Sa 6		2 ·30	1 ·36		16
	21	Su 7		3 ·21	2 ·30		17
	22	Mo 8		4 ·12	3 ·23		18
	23	Tu 9	Bahula	5 ·02 6 ·92	4 ·16		19
	24	We 10		7 ·83	5 ·09		20
	25	Th 11		8 ·74	6 ·03 7 ·98		21
	26	Fr 12		9 ·66	8 ·93		22
	27	Sa 13		10 ·59	9 ·90		23
	28	Su 14		11 ·55	10 ·88		24
	29	Mo 15		12 ·52	11 ·90		25
	30	Tu 16		13 ·52	12 ·92		26
	—31	We 17		14 ·53	13 ·97		27
Pramodhuta Tula—Aippasi.	1	Th 18		—A ·56	... ...		28
	2	Fr 19		1 ·62	14 ·04		29
	3	Sa 20		2 ·70	15 ·12		—30
	4	Su 21		3 ·78	16 ·22	H. 1411 Rabi-ul-akhir.	1
	5	Mo 22		4 ·86	17 ·33		2
	6	Tu 23	Sukla	5 ·94	18 ·44		3
	7	We 24		... ...	19 ·54		4
	8	Th 25		6 ·02	20 ·63		5
	9	Fr 26		7 ·09	21 ·70		6
	10	Sa 27	Karttika.	8 ·13	22 ·76		7
	11	Su 28		9 ·16	23 ·80		8
	12	Mo 29		10 ·16	24 ·81		9
	13	Tu 30		11 ·14	25 ·80		10
	14	We 31		12 ·10	26 ·78		11

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Pramodhuta Tula—Aippasi.	15	Th 1	Karttika	13 ·05 14 ·98	27 ·75	H. 1411 Rabi-ul-akhir.	12
	16	Fr 2		P ·90	1 ·70		13
	17	Sa 3		1 ·81	2 ·61		14
	18	Su 4		2 ·71	3 ·57		15
	19	Mo 5		3 ·61	4 ·50		16
	20	Tu 6		4 ·51	5 ·43		17
	21	We 7		5 ·42	6 ·37		18
	22	Th 8		6 ·34	7 ·31		19
	23	Fr 9	Bahula	7 ·26	8 ·26		20
	24	Sa 10		8 ·19	9 ·23		21
	25	Su 11		9 ·15	10 ·22		22
	26	Mo 12		10 ·13	11 ·22		23
	27	Tu 13		11 ·12	12 ·24		24
	28	We 14		12 ·13	13 ·28		25
	29	Th 15		13 ·17	14 ·34		26
	—30	Fr 16		14 ·23	15 ·42		27
Pramodhuta Vrischika—Kartigai.	1	Sa 17		—A ·31	16 ·52		28
	2	Su 18		1 ·39	17 ·63		—29
	3	Mo 19		2 ·48	18 ·74	Jumadal-awwal.	1
	4	Tu 20		3 ·56	19 ·84		2
	5	We 21		4 ·64	20 ·93		3
	6	Th 22		5 ·71	... ...		4
	7	Fr 23	Sukla	6 ·75	21 ·02		5
	8	Sa 24		7 ·78	22 ·08		6
	9	Su 25		8 ·77	23 ·11		7
	10	Mo 26		9 ·76	24 ·13		8
	11	Tu 27		10 ·72	25 ·13		9
	12	We 28		11 ·67	26 ·11		10
	13	Th 29	sira	12 ·60	27 ·08		11
	14	Fr 30		13 ·52	1 ·03 2 ·97		12
		Dec.					
	15	Sa 1	Marga	14 ·43	3 ·91	H. 1411	13
	16	Su 2		P ·33	4 ·84		14
	17	Mo 3		1 ·23	5 ·77		15
	18	Tu 4		2 ·14	6 ·71		16
	19	We 5		3 ·05 4 ·96	7 ·65		17
	20	Th 6		5 ·88	8 ·60		18
	21	Fr 7		6 ·82	9 ·57		19
	22	Sa 8	Bahula	7 ·78	10 ·54		20
	23	Su 9		8 ·76	11 ·54		21
	24	Mo 10		9 ·76	12 ·55		22
	25	Tu 11		10 ·78	13 ·59		23
	26	We 12		11 ·82	14 ·65		24
	27	Th 13		12 ·88	15 ·73		25
	28	Fr 14		13 ·96	16 ·82		26
	—29	Sa 15		... ...	17 ·92		27
Pramodhuta Dhanus—Margali.	1	Su 16		14 ·04	... ...		28
	2	Mo 17		—A ·14	18 ·03		29
	3	Tu 18		1 ·22	19 ·14		—30
	4	We 19		2 ·29	20 ·24	H. 1411 Jumadal-akhir.	1
	5	Th 20		3 ·35	21 ·32		2
	6	Fr 21	Sukla	4 ·39	22 ·39		3
	7	Sa 22		5 ·42	23 ·43		4
	8	Su 23		6 ·41	24 ·45		5
	9	Mo 24	Pausha	7 ·40	25 ·46		6
	10	Tu 25		8 ·36	26 ·44		7
	11	We 26		9 ·31	27 ·41		8
	12	Th 27		10 ·24	1 ·37		9
	13	Fr 28		11 ·16	2 ·31		10
	14	Sa 29		12 ·07 13 ·97	3 ·25		11
	15	Su 30		14 ·87	4 ·18		12
	16	Mo 31		P ·77	5 ·11		13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1991.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·17.
(Arya Sid.) April 14·06.

Saka 1913.
(S. Cycle) Prajapati.

Kaliyuga 5092.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.								
Pramodhuta *Dhanus—Margali.*	17	Tu	1	**Pausha** *Bahula*	1	·68	6 7	·04 ·98	H. 1411 *Jumadal-akhir.*	14
	18	We	2		2	·60	8	·94		15
	19	Th	3		3	·53	9	·90		16
	20	Fr	4		4	·47	10	·88		17
	21	Sa	5		5	·43	11	·86		18
	22	Su	6		6	·41	12	·87		19
	23	Mo	7		7	·40	13	·90		20
	24	Tu	8		8	·43	14	·96		21
	25	We	9		9	·47	...	...		22
	26	Th	10		10	·53	15	·03		23
	27	Fr	11		11	·60	16	·12		24
	28	Sa	12		12	·69	17	·22		25
	—29	Su	13		13	·78	18	·33		26
Pramodhuta *Makara—Tai.*	1	Mo	14		14	·86	19	·44		27
	2	Tu	15		—A	·93	20	·54		28
	3	We	16	**Magha** *Sukla*	...	...	21	·63		—29
	4	Th	17		1	·00	22	·70	*Rajab.*	1
	5	Fr	18		2	·04	23	·75		2
	6	Sa	19		3	·06	24	·78		3
	7	Su	20		4	·07	25	·79		4
	8	Mo	21		5	·05	26	·78		5
	9	Tu	22		6 7	·01 ·95	27	·75		6
	10	We	23		8	·88	1	·71		7
	11	Th	24		9	·79	2	·66		8
	12	Fr	25		10	·70	3	·59		9
	13	Sa	26		11	·60	4	·52		10
	14	Su	27		12	·50	5	·45		11
	15	Mo	28		13	·40	6	·38		12
	16	Tu	29		14	·31	7	·32		13
	17	We ○	30		P	·23	8	·27		14
	18	Th	31		1	·16	9	·23		15
		Feb.								
	19	Fr	1	*Bahula*	2	·11	10	·20	H. 1411	16
	20	Sa	2		3	·07	11	·18		17
	21	Su	3		4	·05	12	·19		18
	22	Mo	4		5	·05	13	·22		19
	23	Tu	5		6	·07	14	·27		20
	24	We	6		7	·11	15	·34		21
	25	Th	7		8	·17	16	·42		22
	26	Fr	8		9	·25	17	·52		23
	27	Sa	9		10	·34	18	·63		24
	28	Su	10		11	·43	19	·74		25
	29	Mo	11		12	·51	20	·84		26
	—30	Tu	12		13	·58	21	·93		27
Pramodhuta *Kumbha—Masi.*	1	We	13		14	·64	...	...		28
	2	Th	14		—A	·68	22	·00		29
	3	Fr	15	**Phalguna** *Sukla*	1	·69	23	·06		—30
	4	Sa	16		2	·70	24	·10	H. 1411 *Shaban.*	1
	5	Su	17		3	·68	25	·11		2
	6	Mo	18		4	·63	26	·10		3
	7	Tu	19		5	·56	27	·08		4
	8	We	20		6	·49	1 2	·05 ·99		5
	9	Th	21		7	·41	3	·93		6
	10	Fr	22		8	·32	4	·86		7
	11	Sa	23		9	·23	5	·79		8
	12	Su	24		10	·13	6	·72		9
	13	Mo	25		11 12	·03 ·93	7	·66		10
	14	Tu	26		13	·85	8	·61		11
	15	We	27		14	·78	9	·56		12
	16	Th	28		P	·72	10	·52		13

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		March								
Pramodhuta *Kumbha—Masi.*	17	Fr	1	**Phalguna** *Bahula*	1	·69	11	·51	H. 1411 *Shaban.*	14
	18	Sa	2		2	·66	12	·52		15
	19	Su	3		3	·66	13	·54		16
	20	Mo	4		4	·68	14	·58		17
	21	Tu	5		5	·73	15	·64		18
	22	We	6		6	·79	16	·72		19
	23	Th	7		7	·87	17	·82		20
	24	Fr	8		8	·96	18	·93		21
	25	Sa	9		...	...	...	...		22
	26	Su	10		9	·05	19	·04		23
	27	Mo	11		10	·13	20	·14		24
	28	Tu	12		11	·20	21	·24		25
	29	We	13		12	·25	22	·32		26
	—30	Th	14		13	·29	23	·38		27
Pramodhuta *Mina—Panguni.*	1	Fr	15		14	·30	24	·42		28
	2	Sa	16		—A	·29	25	·43		—29
	3	Su	17	**Chaitra** *Sukla*	1	·27	26	·43	*Ramzan.*	1
	4	Mo	18		2	·23	27	·41		2
	5	Tu	19		3	·17	1	·38		3
	6	We	20		4	·10	2	·33		4
	7	Th	21		5 6	·01 ·91	3	·27		5
	8	Fr	22		7	·81	4	·20		6
	9	Sa	23		8	·71	5	·13		7
	10	Su	24		9	·61	6	·06		8
	11	Mo	25		10	·52	7 8	·00 ·94		9
	12	Tu	26		11	·44	9	·89		10
	13	We	27		12	·36	10	·85		11
	14	Th	28		13	·30	11	·84		12
	15	Fr	29		14	·27	12	·84		13
	16	Sa	30		P	·24	13	·85		14
	17	Su	31		1	·24	14	·89		15
		April								
	18	Mo	1	*Bahula*	2	·26	15	·95	H. 1411	16
	19	Tu	2		3	·30	...	...		17
	20	We	3		4	·36	16	·03		18
	21	Th	4		5	·44	17	·13		19
	22	Fr	5		6	·53	18	·23		20
	23	Sa	6		7	·62	19	·34		21
	24	Su	7		8	·70	20	·45		22
	25	Mo	8		9	·76	21	·55		23
	26	Tu	9		10	·81	22	·63		24
	27	We	10		11	·85	23	·69		25
	28	Th	11		12	·86	24	·73		26
	29	Fr	12		13	·85	25	·75		27
	—30	Sa	13		14	·83	26	·75		28
Prajapati *Mesha—Chittirai.*	1	Su	14		—A	·78	27	·74		29
	2	Mo	15	**Adh. Vaisakha** *Sukla*	1	·71	1	·71		—30
	3	Tu	16		2	·64	2	·66	H. 1411 *Shawwal.*	1
	4	We	17		3	·56	3	·60		2
	5	Th	18		4	·47	4	·54		3
	6	Fr	19		5	·37	5	·48		4
	7	Sa	20		6	·27	6	·41		5
	8	Su	21		7	·17	7	·34		6
	9	Mo	22		8 9	·07 ·98	8	·28		7
	10	Tu	23		10	·90	9	·22		8
	11	We	24		11	·84	10	·19		9
	12	Th	25		12	·80	11	·17		10
	13	Fr	26		13	·79	12	·16		11
	14	Sa	27		14	·78	13	·17		12
	15	Su	28		P	·80	14	·20		13
	16	Mo	29		1	·84	15	·26		14
	17	Tu	30		2	·89	16	·34		15

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending, Moment.		Muhammadan Year, Month and Day.	
		May								
Prajapati *Mesha—Chittirai.*	18	We	1	**Adhika Vaisak.** *Bahula*	3	·97	17	·43	H. 1411 *Shawwal.*	16
	19	Th	2		...	...	18	·53		17
	20	Fr	3		4	·06	19	·64		18
	21	Sa	4		5	·14	20	·75		19
	22	Su	5		6	·22	21	·85		20
	23	Mo	6		7	·29	22	·93		21
	24	Tu	7		8	·34	...	...		22
	25	We	8		9	·38	23	·00		23
	26	Th	9		10	·39	24	·05		24
	27	Fr	10		11	·38	25	·08		25
	28	Sa	11		12	·36	26	·09		26
	29	Su	12		13	·31	27	·07		27
	30	Mo	13		14	·25	1	·04		28
	—31	Tu	14		—A	·17	2 3	·00 ·95		—29
Prajapati *Vrishabha—Vaikasi.*	1	We	15	**Nija Vaisakha** *Sukla*	1 2	·08 ·98	4	·89	*Zi-l-ka'da.*	1
	2	Th	16		3	·88	5	·82		2
	3	Fr	17		4	·78	6	·75		3
	4	Sa	18		5	·68	7	·68		4
	5	Su	19		6	·58	8	·62		5
	6	Mo	20		7	·49	9	·57		6
	7	Tu	21		8	·42	10	·52		7
	8	We	22		9	·36	11	·49		8
	9	Th	23		10	·31	12	·48		9
	10	Fr	24		11	·29	13	·49		10
	11	Sa	25		12	·28	14	·52		11
	12	Su	26		13	·30	15	·58		12
	13	Mo	27		14	·34	16	·65		13
	14	Tu	28		P	·40	17	·73		14
	15	We	29		1	·47	18	·83		15
	16	Th	30		2	·55	19	·93		16
	17	Fr	31		3	63	...	...		17
		June								
	18	Sa	1	*Bahula*	4	·71	20	·04	H. 1411	18
	19	Su	2		5	·79	21	·15		19
	20	Mo	3		6	·84	22	·24		20
	21	Tu	4		7	·87	23	·31		21
	22	We	5		8	·88	24	·36		22
	23	Th	6		9	·87	25	·40		23
	24	Fr	7		10	·83	26	·41		24
	25	Sa	8		11	·80	27	·40		25
	26	Su	9		12	·74	1	·37		26
	27	Mo	10		13	·67	2	·33		27
	28	Tu	11		14	·58	3	·28		28
	29	We	12		—A	·48	4	·22		29
	30	Th	13	**Jyeshtha** *Sukla*	1	·38	5	·15		—30
	—31	Fr	14		2	·27	6	·08	H. 1411 *Zi-l-hijja.*	1
Prajapati *Mithuna—Ani.*	1	Sa	15		.3	·17	7 8	·02 ·96		2
	2	Su	16		4 5	·07 ·98	9	·90		3
	3	Mo	17		6	·90	10	·85		4
	4	Tu	18		7	·84	11	·82		5
	5	We	19		8	·80	12	·81		6
	6	Th	20		9	·77	13	·81		7
	7	Fr	21		10	·76	14	·84		8
	8	Sa	22		11	·78	15	·89		9
	9	Su	23		12	·81	16	·95		10
	10	Mo	24		13	·87	...	...		11
	11	Tu	25		14	·94	17	·03		12
	12	We	26		...	...	18	·13		13
	13	Th	27		P	·02	19	·24		14
	14	Fr	28	*Bah.*	1	·11	20	·35		15
	15	Sa	29		2	·19	21	·45		16
	16	Su	30		3	·26	22	·54		17

Naksh :—1. Asvn, 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1991. Kollam 1167, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1412, Commences, July. 13. **Vikrama 2048.**

A.—Amavasya. **Bengal San 1397.**

P.—Paurnami. **(N. Cycle) Tarana.**

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Prajapati Mithuna—Ani.	17	Mo 1	Jyesh.	4 ·30	23 ·62	H. 1411 Zi-l-hijja.	18
	18	Tu 2		5 ·34	24 ·68		19
	19	We 3		6 ·36	25 ·72		20
	20	Th 4		7 ·35	26 ·73		21
	21	Fr 5		8 ·33	27 ·73		22
	22	Sa 6	Bahula	9 ·29	1 ·70		23
	23	Su 7		10 ·22	2 ·67		24
	24	Mo 8		11 ·14	3 ·62		25
	25	Tu 9		12 ·05 13 ·95	4 ·56		26
	26	We 10		14 ·85	5 ·49		27
	27	Th 11		—A ·75	6 ·42		28
	28	Fr 12	Ashadha Sukla	1 ·65	7 ·35		—29
	29	Sa 13		2 ·55	8 ·29	H. 1412 Muharram.	1
	30	Su 14		3 ·46	9 ·24		2
	31	Mo 15		4 ·38	10 ·19		3
	—32	Tu 16		5 ·31	11 ·15		4
Prajapati Karkata—Adi.	1	We 17		6 ·27	12 ·13		5
	2	Th 18		7 ·25	13 ·14		6
	3	Fr 19		8 ·25	14 ·16		7
	4	Sa 20		9 ·26	15 ·20		8
	5	Su 21		10 ·30	16 ·25		9
	6	Mo 22		11 ·35	17 ·33		10
	7	Tu 23		12 ·41	18 ·43		11
	8	We 24		13 ·49	19 ·54		12
	9	Th 25		14 ·58	20 ·65		13
	10	Fr 26		P ·66	21 ·75		14
	11	Sa 27		1 ·73	22 ·84		15
	12	Su 28		2 ·78	23 ·92		16
	13	Mo 29		3 ·82	24 ·99		17
	14	Tu 30		4 ·84	... ...		18
	15	We 31		5 ·83	25 ·03		19
		Aug.					
	16	Th 1	Bahula	6 ·81	26 ·05		20
	17	Fr 2		7 ·77	27 ·05		21
	18	Sa 3		8 ·71	1 ·04		22
	19	Su 4		9 ·63	2 ·01 3 ·96		23
	20	Mo 5		10 ·54	4 ·90		24
	21	Tu 6		11 ·45	5 ·83		25
	22	We 7		12 ·35	6 ·76		26
	23	Th 8		13 ·25	7 ·69		27
	24	Fr 9		14 ·15	8 ·63		28
	25	Sa 10	Sravana Sukla	A ·05 1 ·96	9 ·57		29
	26	Su 11		2 ·88	10 ·52		—30
	27	Mo 12		3 ·81	11 ·48	H. 1412 Safar.	1
	28	Tu 13		4 ·76	12 ·46		2
	29	We 14		5 ·74	13 ·46		3
	30	Th 15		6 ·74	14 ·48		4
	—31	Fr 16		7 ·75	15 ·51		5
Prajapati Simha—Avani.	1	Sa 17		8 ·78	16 ·56		6
	2	Su 18		9 ·83	17 ·64		7
	3	Mo 19		10 ·90	18 ·74		8
	4	Tu 20		11 ·99	19 ·84		9
	5	We 21		... ...	20 ·95		10
	6	Th 22		12 ·07	... ...		11
	7	Fr 23		13 ·15	21 ·06		12
	8	Sa 24		14 ·22	22 ·16		13
	9	Su 25		P ·28	23 ·24		14
	10	Mo 26	Bahula	1 ·32	24 ·30		15
	11	Tu 27		2 ·35	25 ·34		16
	12	We 28		3 ·34	26 ·37		17
	13	Th 29		4 ·31	27 ·38		18
	14	Fr 30		5 ·27	1 ·37		19
	15	Sa 31		6 ·21	2 ·34		20

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Prajapati Simha—Avani.	16	Su 1	Sravn. Bah.	7 ·14	3 ·29	H. 1412 Safar.	21
	17	Mo 2		8 ·05 9 ·96	4 ·23		22
	18	Tu 3		10 ·86	5 ·17		23
	19	We 4		11 ·76	6 ·11		24
	20	Th 5		12 ·65	7 ·04 8 ·97		25
	21	Fr 6		13 ·55	9 ·91		26
	22	Sa 7		14 ·47	10 ·86		27
	23	Su 8		—A ·40	11 ·82		28
	24	Mo 9	Bhadrapada Sukla	1 ·34	12 ·79		—29
	25	Tu 10		2 ·29	13 ·78	H. 1412 Rabi-ul-awwal.	1
	26	We 11		3 ·27	14 ·79		2
	27	Th 12		4 ·26	15 ·82		3
	28	Fr 13		5 ·26	16 ·88		4
	29	Sa 14		6 ·30	17 ·95		5
	30	Su 15		7 ·36	... ...		6
	—31	Mo 16		8 ·43	18 ·04		7
Prajapati Kanya—Purattasi.	1	Tu 17		9 ·51	19 ·14		8
	2	We 18		10 ·59	20 ·25		9
	3	Th 19		11 ·67	21 ·36		10
	4	Fr 20		12 ·75	22 ·46		11
	5	Sa 21		13 ·81	23 ·54		12
	6	Su 22		14 ·85	24 ·61		13
	7	Mo 23		P ·87	25 ·66		14
	8	Tu 24	Bahula	1 ·87	26 ·69		15
	9	We 25		2 ·85	27 ·71		16
	10	Th 26		3 ·82	1 ·70		17
	11	Fr 27		4 ·75	2 ·67		18
	12	Sa 28		5 ·68	3 ·63		19
	13	Su 29		6 ·59	4 ·58		20
	14	Mo 30		7 ·50	5 ·52		21
		Oct.					
	15	Tu 1		8 ·41	6 ·45		22
	16	We 2		9 ·31	7 ·38		23
	17	Th 3		10 ·21	8 ·31		24
	18	Fr 4		11 ·11	9 ·25		25
	19	Sa 5		12 ·02 13 ·94	10 ·20		26
	20	Su 6		14 ·88	11 ·15		27
	21	Mo 7		—A ·84	12 ·12		28
	22	Tu 8	Asvina Sukla	1 ·83	13 ·10		29
	23	We 9		2 ·82	14 ·11		—30
	24	Th 10		3 ·83	15 ·14	H. 1412 Rabi-ul-akhir.	1
	25	Fr 11		4 ·87	16 ·19		2
	26	Sa 12		5 ·93	17 ·25		3
	27	Su 13		... ...	18 ·34		4
	28	Mo 14		6 ·00	19 ·44		5
	29	Tu 15		7 ·08	20 ·55		6
	30	We 16		8 ·16	21 ·66		7
	—31	Th 17		9 ·24	22 ·76		8
Prajapati Tula—Aippasi.	1	Fr 18		10 ·32	23 ·85		9
	2	Sa 19		11 ·38	24 ·92		10
	3	Su 20		12 ·43	25 ·97		11
	4	Mo 21		13 ·46	... ...		12
	5	Tu 22		14 ·45	26 ·01		13
	6	We 23		P ·43	27 ·03		14
	7	Th 24	Bahula	1 ·39	1 ·02		15
	8	Fr 25		2 ·33	2 ·00 3 ·96		16
	9	Sa 26		3 ·26	4 ·91		17
	10	Su 27		4 ·18	5 ·85		18
	11	Mo 28		5 ·09 6 ·99	6 ·79		19
	12	Tu 29		7 ·89	7 ·72		20
	13	We 30		8 ·79	8 ·65		21
	14	Th 31		9 ·70	9 ·59		22

SOLAR reckoning			LUNAR reckoning				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Prajapati Tula—Aippasi.	15	Fr 1	Asv. Bah.	10 ·61	10 ·53	Rabi-ul-akhir.	23
	16	Sa 2		11 ·54	11 ·48		24
	17	Su 3		12 ·48	12 ·45		25
	18	Mo 4		13 ·44	13 ·43		26
	19	Tu 5		14 ·42	14 ·44		27
	20	We 6		—A ·41	15 ·46		28
	21	Th 7	Karttika Sukla	1 ·43	16 ·50		—29
	22	Fr 8		2 ·47	17 ·56	H. 1412 Jumadal-awwal.	1
	23	Sa 9		3 ·53	18 ·64		2
	24	Su 10		4 ·60	19 ·74		3
	25	Mo 11		5 ·68	20 ·85		4
	26	Tu 12		6 ·77	21 ·96		5
	27	We 13		7 ·86	... ...		6
	28	Th 14		8 ·94	22 ·06		7
	29	Fr 15		... ...	23 ·15		8
	—30	Sa 16		9 ·00	24 ·23		9
Prajapati Vrischika—Kartigai.	1	Su 17		10 ·04	25 ·29		10
	2	Mo 18		11 ·07	26 ·33		11
	3	Tu 19		12 ·07	27 ·35		12
	4	We 20		13 ·04	1 ·35		13
	5	Th 21		14 ·00 P ·95	2 ·33		14
	6	Fr 22	Bahula	1 ·88	3 ·30		15
	7	Sa 23		2 ·80	4 ·25		16
	8	Su 24		3 ·71	5 ·19		17
	9	Mo 25		4 ·62	6 ·12		18
	10	Tu 26		5 ·52	7 ·05 8 ·99		19
	11	We 27		6 ·42	9 ·93		20
	12	Th 28		7 ·32	10 ·87		21
	13	Fr 29		8 ·23	11 ·81		22
	14	Sa 30		9 ·16	12 ·78		23
		Dec.					
	15	Su 1		10 ·10	13 ·76		24
	16	Mo 2		11 ·06	14 ·76		25
	17	Tu 3		12 ·04	15 ·77		26
	18	We 4		13 ·05	16 ·81		27
	19	Th 5		14 ·07	17 ·87		28
	20	Fr 6		—A ·11	18 ·94		29
	21	Sa 7	Margasira Sukla	1 ·17	... ...		—30
	22	Su 8		2 ·24	19 ·04	H. 1412 Jumadal-akhir.	1
	23	Mo 9		3 ·32	20 ·15		2
	24	Tu 10		4 ·41	21 ·26		3
	25	We 11		5 ·50	22 ·36		4
	26	Th 12		6 ·58	23 ·45		5
	27	Fr 13		7 ·64	24 ·54		6
	28	Sa 14		8 ·68	25 ·61		7
	—29	Su 15		9 ·70	26 ·65		8
Prajapati Dhanus—Margali.	1	Mo 16		10 ·70	27 ·67		9
	2	Tu 17		11 ·68	1 ·67		10
	3	We 18		12 ·64	2 ·66		11
	4	Th 19		13 ·58	3 ·63		12
	5	Fr 20		14 ·51	4 ·59		13
	6	Sa ○ 21		P ·43	5 ·53		14
	7	Su 22	Bahula	1 ·34	6 ·46		15
	8	Mo 23		2 ·24	7 ·39		16
	9	Tu 24		3 ·14	8 ·32		17
	10	We 25		4 ·05 5 ·96	9 ·26		18
	11	Th 26		6 ·88	10 ·20		19
	12	Fr 27		7 ·80	11 ·15		20
	13	Sa 28		8 ·74	12 ·11		21
	14	Su 29		9 ·71	13 ·09		22
	15	Mo 30		10 ·69	14 ·08		23
	16	Tu 31		11 ·69	15 ·09		24

A. D. 1992. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·43.** **Saka 1914.** **Kaliyuga 5093.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·32.** **(S. Cycle) Angirasa.**

Jan.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Prajapati Dhanus—Margali. 17	We 1	Bah. 12 ·71	16 ·12	J.-akhir. 25
18	Th 2	13 ·76	17 ·17	26
19	Fr 3	14 ·82	18 ·25	27
20	Sa 4	—A ·90	19 ·34	28
21	Su 5	Pausha Sukla 1 ·98	20 ·44	—29
22	Mo 6	... ...	21 ·55	H. 1412 Rajab. 1
23	Tu 7	2 ·07	22 ·66	2
24	We 8	3 ·15	23 ·76	3
25	Th 9	4 ·23	24 ·85	4
26	Fr 10	5 ·29	25 ·92	5
27	Sa 11	6 ·33	26 ·96	6
28	Su 12	7 ·36	27 ·99	7
29	Mo 13	8 ·35	... ...	8
—30	Tu 14	9 ·32	1 ·01	9
Prajapati Makara—Tai. 1	We 15	10 ·28	2 ·00 3 ·97	10
2	Th 16	11 ·23	4 ·92	11
3	Fr 17	12 ·16	5 ·87	12
4	Sa 18	13 ·07 14 ·98	6 ·81	13
5	Su 19	P ·88	7 ·74	14
6	Mo 20	Bahula 1 ·78	8 ·67	15
7	Tu 21	2 ·63	9 ·60	16
8	We 22	3 ·59	10 ·54	17
9	Th 23	4 ·51	11 ·49	18
10	Fr 24	5 ·44	12 ·45	19
11	Sa 25	6 ·39	13 ·42	20
12	Su 26	7 ·36	14 ·40	21
13	Mo 27	8 ·34	15 ·41	22
14	Tu 28	9 ·33	16 ·44	23
15	We 29	10 ·35	17 ·49	24
16	Th 30	11 ·40	18 ·56	25
17	Fr 31	12 ·47	19 ·64	26

Feb.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Sa 1	13 ·55	20 ·74	27
19	Su 2	14 ·63	21 ·85	28
20	Mo 3	—A ·72	22 ·96	29
21	Tu 4	Magha Sukla 1 ·80	... ...	—30
22	We 5	2 ·87	23 ·06	H. 1412 Shaban. 1
23	Th 6	3 ·93	24 ·15	2
24	Fr 7	4 ·97	25 ·22	3
25	Sa 8	5 ·99	26 ·28	4
26	Su 9	6 ·98	27 ·31	5
27	Mo 10	7 ·96	1 ·33	6
28	Tu 11	8 ·92	2 ·32	7
—29	We 12	9 ·86	3 ·29	8
Prajapati Kumbha—Masi. 1	Th 13	10 ·78	4 ·25	9
2	Fr 14	11 ·69	5 ·20	10
3	Sa 15	12 ·60	6 ·14	11
4	Su 16	13 ·51	7 ·08	12
5	Mo 17	14 ·41	8 ·01 9 ·94	13
6	Tu 18	P ·31	10 ·88	14
7	We 19	Bahula 1 ·22	11 ·83	15
8	Th 20	2 ·13	12 ·78	16
9	Fr 21	3 ·06	13 ·74	17
10	Sa 22	4 ·02 5 ·98	14 ·73	18
11	Su 23	6 ·96	15 ·73	19
12	Mo 24	7 ·95	16 ·76	20
13	Tu 25	8 ·98	17 ·80	21
14	We 26	... ...	18 ·86	22
15	Th 27	9 ·02	19 ·95	23
16	Fr 28	10 ·09	... ...	24
17	Sa 29	11 ·17	20 ·05	25

March

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Prajapati Kumbha—Masi. 18	Su 1	Bah. 12 ·26	21 ·16	Shaban. 26
19	Mo 2	13 ·35	22 ·26	27
20	Tu 3	14 ·43	23 ·36	28
21	We 4	—A ·50	24 ·45	—29
22	Th 5	Phalguna Sukla 1 ·55	25 ·53	H. 1412 Ramzan. 1
23	Fr 6	2 ·59	26 ·59	2
24	Sa 7	3 ·60	27 ·63	3
25	Su 8	4 ·59	1 ·65	4
26	Mo 9	5 ·56	2 ·65	5
27	Tu 10	6 ·52	3 ·63	6
28	We 11	7 ·46	4 ·59	7
29	Th 12	8 ·39	5 ·55	8
30	Fr 13	9 ·30	6 ·49	9
—31	Sa 14	10 ·20	7 ·42	10
Prajapati Mina—Panguni. 1	Su 15	11 ·10	8 ·35	11
2	Mo 16	12 ·00 13 ·90	9 ·28	12
3	Tu 17	14 ·81	10 ·22	13
4	We 18	P ·73	11 ·16	14
5	Th 19	Bahula 1 ·66	12 ·11	15
6	Fr 20	2 ·60	13 ·07	16
7	Sa 21	3 ·56	14 ·05	17
8	Su 22	4 ·55	15 ·06	18
9	Mo 23	5 ·55	16 ·07	19
10	Tu 24	6 ·58	17 ·11	20
11	We 25	7 ·62	18 ·17	21
12	Th 26	8 ·68	19 ·25	22
13	Fr 27	9 ·76	20 ·31	23
14	Sa 28	10 ·85	21 ·45	24
15	Su 29	11 ·93	22 ·56	25
16	Mo 30	... ...	23 ·66	26
17	Tu 31	12 ·01	24 ·76	27

April

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	We 1	13 ·08	25 ·84	28
19	Th 2	14 ·13	26 ·91	29
20	Fr 3	—A ·16	27 ·95	—30
21	Sa 4	Chaitra Sukla 1 ·17	1 ·97	H. 1412 Shawwal. 1
22	Su 5	2 ·17	2 ·97	2
23	Mo 6	3 ·14	3 ·95	3
24	Tu 7	4 ·10	4 ·92	4
25	We 8	5 ·04 6 ·96	5 ·88	5
26	Th 9	7 ·87	6 ·82	6
27	Fr 10	8 ·77	7 ·76	7
28	Sa 11	9 ·67	8 ·69	8
—29	Su 12	10 ·57	9 ·62	9
Angirasa Mesha—Chittirai. 1	Mo 13	11 ·47	10 ·56	10
2	Tu 14	12 ·37	11 ·50	11
3	We 15	13 ·28	12 ·44	12
4	Th 16	14 ·21	13 ·40	13
5	Fr 17	P ·15	14 ·39	14
6	Sa 18	Bahula 1 ·12	15 ·38	15
7	Su 19	2 ·10	16 ·39	16
8	Mo 20	3 ·09	17 ·42	17
9	Tu 21	4 ·12	18 ·48	18
10	We 22	5 ·16	19 ·55	19
11	Th 23	6 ·22	20 ·65	20
12	Fr 24	7 ·30	21 ·75	21
13	Sa 25	8 ·39	22 ·86	22
14	Su 26	9 ·47	23 ·96	23
15	Mo 27	10 ·55	... ...	24
16	Tu 28	11 ·61	24 ·06	25
17	We 29	12 ·66	25 ·15	26
18	Th 30	13 ·70	26 ·22	27

May

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Angirasa Mesha—Chittirai. 19	Fr 1	14 ·71	27 ·27	28
20	Sa 2	—A ·70	1 ·29	—29
21	Su 3	Vaisakha Sukla 1 ·67	2 ·30	H. 1412 Zi-l-ka'da. 1
22	Mo 4	2 ·62	3 ·29	2
23	Tu 5	3 ·55	4 ·26	3
24	We 6	4 ·47	5 ·22	4
25	Th 7	5 ·39	6 ·16	5
26	Fr 8	6 ·29	7 ·10	6
27	Sa 9	7 ·19	8 ·03 9 ·96	7
28	Su 10	8 ·09 9 ·99	10 ·90	8
29	Mo 11	10 ·89	11 ·84	9
30	Tu 12	11 ·81	12 ·78	10
—31	We 13	12 ·73	13 ·73	11
Angirasa Vrishabha—Vaikasi. 1	Th 14	13 ·67	14 ·71	12
2	Fr 15	14 ·63	15 ·70	13
3	Sa 16	P ·61	16 ·71	14
4	Su 17	Bahula 1 ·61	17 ·74	15
5	Mo 18	2 ·63	18 ·79	16
6	Tu 19	3 ·67	19 ·86	17
7	We 20	4 ·73	20 ·95	18
8	Th 21	5 ·80	... ...	19
9	Fr 22	6 ·88	21 ·05	20
10	Sa 23	7 ·97	22 ·16	21
11	Su 24	... ...	23 ·27	22
12	Mo 25	8 ·05	24 ·37	23
13	Tu 26	9 ·12	25 ·46	24
14	We 27	10 ·17	26 ·53	25
15	Th 28	11 ·19	27 ·58	26
16	Fr 29	12 ·20	1 ·61	27
17	Sa 30	13 ·20	2 ·63	28
18	Su 31	14 ·17	3 ·62	29

June

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Mo 1	—A ·12	4 ·59	—30
20	Tu 2	Jyeshtha Sukla 1 ·06 2 98	5 ·55	H. 1412 Zi-l-hijja. 1
21	We 3	3 ·89	6 ·50	2
22	Th 4	4 ·79	7 ·44	3
23	Fr 5	5 ·69	8 ·37	4
24	Sa 6	6 ·59	9 ·30	5
25	Su 7	7 ·49	10 ·23	6
26	Mo 8	8 ·39	11 ·17	7
27	Tu 9	9 ·30	12 ·11	8
28	We 10	10 ·22	13 ·07	9
29	Th 11	11 ·17	14 ·04	10
30	Fr 12	12 ·12	15 ·02	11
31	Sa 13	13 ·09	16 ·03	12
—32	Su 14	14 ·09	17 ·05	13
Angirasa Mithuna—Ani. 1	Mo ○ 15	P ·11	18 ·11	14
2	Tu 16	Bahula 1 ·15	19 ·17	15
3	We 17	2 ·21	20 ·25	16
4	Th 18	3 ·28	21 ·35	17
5	Fr 19	4 ·36	22 ·46	18
6	Sa 20	5 ·44	23 ·57	19
7	Su 21	6 ·52	24 ·67	20
8	Mo 22	7 ·59	25 ·76	21
9	Tu 23	8 ·64	26 ·84	22
10	We 24	9 ·67	27 ·89	23
11	Th 25	10 ·69	1 ·93	24
12	Fr 26	11 ·67	2 ·95	25
13	Sa 27	12 ·64	3 ·95	26
14	Su 28	13 ·60	4 ·92	27
15	Mo 29	14 ·54	5 ·88	28
16	Tu 30	—A ·46	6 ·83	29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Fhal. 13. Hasta. 14. Chit.

A. D. 1992.
A.—Amavasya.
P.—Paurnami.

Kollam 1168, Commences { N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1413, Commences, July. 2.

Vikrama 2049.
Bengal San 1398.
(N. Cycle) Parthiva.

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment			Muhammadan Year, Month and Day
		July								
Angirasa Mithuna—Ani.	17	We	1	Ashadha Sukla	1	·37	7	·77		—30
	18	Th	2		2	·27	8	·71	H. 1413 Muharram.	1
	19	Fr	3		3	·17	9	·64		2
	20	Sa	4		4 5	·07 ·97	10	·57		3
	21	Su	5		6	·87	11	·50		4
	22	Mo	6		7	·78	12	·45		5
	23	Tu	7		8	·70	13	·41		6
	24	We	8		9	·64	14	·37		7
	25	Th	9		10	·60	15	·35		8
	26	Fr	10		11	·58	16	·35		9
	27	Sa	11		12	·57	17	·38		10
	28	Su	12		13	·59	18	·42		11
	29	Mo	13		14	·63	19	·48		12
	30	Tu	14		P	·68	20	·55		13
	—31	We	15	Bahula	1	·74	21	·65		14
Angirasa Karkata—Adi.	1	Th	16		2	·82	22	·76		15
	2	Fr	17		3	·91	23	·87		16
	3	Sa	18		4	·99	24	·97		17
	4	Su	19		...	...	...	...		18
	5	Mo	20		5	·06	25	·06		19
	6	Tu	21		6	·12	26	·14		20
	7	We	22		7	·15	27	·20		21
	8	Th	23		8	·16	1	·25		22
	9	Fr	24		9	·15	2	·27		23
	10	Sa	25		10	·13	3	·27		24
	11	Su	26		11	·08	4	·25		25
	12	Mo	27		12 13	·02 ·95	5	·22		26
	13	Tu	28		14	·86	6	·18		27
	14	We	29		—A	76	7	·12		28
	15	Th	30		1	·66	8 9	·05 ·98		29
	16	Fr	31		2	·56	10	·91		—30
		Aug.								
	17	Sa	1	Sravana Sukla	3	·46	11	·85	H. 1413 Safar.	1
	18	Su	2		4	·37	12	·79		2
	19	Mo	3		5	·28	13	·74		3
	20	Tu	4		6	·20	14	·70		4
	21	We	5		7	·13	15	·67		5
	22	Th	6		8	·08	16	·68		6
	23	Fr	7		9	·06	17	·70		7
	24	Sa	8		10	·05	18	·73		8
	25	Su	9		11	·07	19	·78		9
	26	Mo	10		12	·11	20	·86		10
	27	Tu	11		13	·16	21	·95		11
	28	We	12		14	·23	...	...		12
	29	Th	13		P	·31	22	·05		13
	30	Fr	14	Bahula	1	·40	23	·16		14
	31	Sa	15		2	·48	24	·27		15
	—32	Su	16		3	·55	25	·37		16
Angirasa Simha—Avani.	1	Mo	17		4	·60	26	·45		17
	2	Tu	18		5	·64	27	·52		18
	3	We	19		6	·66	1	·57		19
	4	Th	20		7	·65	2	·59		20
	5	Fr	21		8	·62	3	·60		21
	6	Sa	22		9	·58	4	·58		22
	7	Su	23		10	·53	5	·55		23
	8	Mo	24		11	·46	6	·51		24
	9	Tu	25		12	·37	7	·45		25
	10	We	26		13	·27	8	·39		26
	11	Th	27		14	·17	9	·33		27
	12	Fr	28	B. Suk.	A 1	·06 ·96	10	·26		28
	13	Sa	29		2	·87	11	·19		—29
	14	Su	30		3	·78	12	·13		1
	15	Mo	31		4	·71	13	·07		2

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment			Muhammadan Year, Month and Day
		Sep.								
Angirasa Simha—Avani.	16	Tu	1	Bhadrapada Sukla	5	·65	14	·03	H. 1413 Rabi-ul-awwal.	3
	17	We	2		6	·61	15	·01		4
	18	Th	3		7	·58	16	·00		5
	19	Fr	4		8	·56	17	·01		6
	20	Sa	5		9	·58	18	·04		7
	21	Su	6		10	·62	19	·09		8
	22	Mo	7		11	·68	20	·16		9
	23	Tu	8		12	·75	21	·26		10
	24	We	9		13	·83	22	·36		11
	25	Th	10		14	·92	23	·46		12
	26	Fr	11		...	...	24	·57		13
	27	Sa	12		P	·00	25	·67		14
	28	Su	13	Bahula	1	·07	26	·76		15
	29	Mo	14		2	·13	27	·83		16
	30	Tu	15		3	·17	1	·88		17
	—31	We	16		4	·19	2	·91		18
Angirasa Kanya—Purattasi.	1	Th	17		5	·18	3	·92		19
	2	Fr	18		6	·16	4	·92		20
	3	Sa	19		7	·12	5	·89		21
	4	Su	20		8 9	·06 ·98	6	·85		22
	5	Mo	21		10	·90	7	·79		23
	6	Tu	22		11	·81	8	·73		24
	7	We	23		12	·71	9	·67		25
	8	Th	24		13	·61	10	·60		26
	9	Fr	25		14	·51	11	·53		27
	10	Sa	26		—A	·41	12	·46		28
	11	Su	27		1	·32	13	·41		29
	12	Mo	28		2	·25	14	·37		—30
	13	Tu	29		3	·19	15	·34		1
	14	We	30		4	·14	16	·32		2
		Oct.								
	15	Th	1	Asvina Sukla	5	·12	17	·33	H. 1413 Rabi-ul-akhir.	3
	16	Fr	2		6	·12	18	·35		4
	17	Sa	3		7	·13	19	·40		5
	18	Su	4		8	·17	20	·47		6
	19	Mo	5		9	·22	21	·56		7
	20	Tu	6		10	·29	22	·66		8
	21	We	7		11	·38	23	·76		9
	22	Th	8		12	·47	24	·87		10
	23	Fr	9		13	·56	25	·98		11
	24	Sa	10		14	·64	...	...		12
	25	Su	11		P	·70	26	·07		13
	26	Mo	12	Bahula	1	·73	27	·14		14
	27	Tu	13		2	·75	1	·19		15
	28	We	14		3	·75	2	·23		16
	29	Th	15		4	·73	3	·25		17
	—30	Fr	16		5	·69	4	·24		18
Angirasa Tula—Aippasi.	1	Sa	17		6	·63	5	·22		19
	2	Su	18		7	·56	6	·18		20
	3	Mo	19		8	·47	7	·13		21
	4	Tu	20		9	·38	8	·07		22
	5	We	21		10	·28	9 10	·01 ·94		23
	6	Th	22		11	·18	11	·87		24
	7	Fr	23		12 13	·08 ·99	12	·80		25
	8	Sa	24		14	·91	13	·74		26
	9	Su	25		—A	·83	14	·70		27
	10	Mo	26	Kartt. Suk.	1	·77	15	·67		28
	11	Tu	27		2	·73	16	·65		—29
	12	We	28		3	·71	17	·65	J.-awwal.	1
	13	Th	29		4	·71	18	·67		2
	14	Fr	30		5	·72	19	·72		3
	15	Sa	31		6	·76	20	·78		4

SOLAR reckoning				LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment			Muhammadan Year, Month and Day
		Nov.								
Angirasa Tula—Aippasi.	16	Su	1	Karttika Sukla	7	·82	21	·86	H. 1413 Jumadal-awwal.	5
	17	Mo	2		8	·90	22	·95		6
	18	Tu	3		9	·99	...	...		7
	19	We	4		...	...	23	·06		8
	20	Th	5		10	·08	24	·17		9
	21	Fr	6		11	·16	25	·28		10
	22	Sa	7		12	·23	26	·37		11
	23	Su	8		13	·29	27	·45		12
	24	Mo	9		14	·33	1	·51		13
	25	Tu	10		P	·36	2	·55		14
	26	We	11	Bahula	1	·35	3	·57		15
	27	Th	12		2	·32	4	·57		16
	28	Fr	13		3	·29	5	·55		17
	29	Sa	14		4	·24	6	·51		18
	—30	Su	15		5	·17	7	·46		19
Angirasa Vrischika—Kartigai.	1	Mo	16		6 7	·08 ·99	8	·40		20
	2	Tu	17		8	·89	9	·34		21
	3	We	18		9	·79	10	·27		22
	4	Th	19		10	·69	11	·20		23
	5	Fr	20		11	·60	12	·14		24
	6	Sa	21		12	·52	13	·08		25
	7	Su	22		13	·45	14	·03		26
	8	Mo	23		14	·39	15 16	·00 ·98		27
	9	Tu	24		—A	·35	17	·97		28
	10	We	25		1	·34	18	·99		29
	11	Th	26		2	·33	...	...		—30
	12	Fr	27		3	·35	19	·03		1
	13	Sa	28		4	·40	20	·09		2
	14	Su	29		5	·46	21	·16		3
	15	Mo	30		6	·53	22	·25		4
		Dec.								
	16	Tu	1	Margasira Sukla	7	·61	23	·36	H. 1413 Jumadal-akhir.	5
	17	We	2		8	·70	24	·47		6
	18	Th	3		9	·79	25	·58		7
	19	Fr	4		10	·87	26	·67		8
	20	Sa	5		11	·93	27	·75		9
	21	Su	6		12	·97	1	·82		10
	22	Mo	7		13	·99	2	·87		11
	23	Tu	8		14	·98	3	·89		12
	24	We ○	9		P	·96	4	·89		13
	25	Th	10	Bahula	1	·92	5	·88		14
	26	Fr	11		2	·86	6	·85		15
	27	Sa	12		3	·79	7	·81		16
	28	Su	13		4	·71	8	·75		17
	29	Mo	14		5	·62	9	·68		18
	—30	Tu	15		6	·52	10	·61		19
Angirasa Dhanus—Margali.	1	We	16		7	·42	11	·54		20
	2	Th	17		8	·32	12	·48		21
	3	Fr	18		9	·23	13	·42		22
	4	Sa	19		10	·15	14	·37		23
	5	Su	20		11	·08	15	·33		24
	6	Mo	21		12 13	·03 ·99	16	·30		25
	7	Tu	22		14	·97	17	·30		26
	8	We ●	23		—A	·97	18	·31		27
	9	Th	24	Pausha Sukla	...	...	19	·34		28
	10	Fr	25		1	·00	20	·39		—29
	11	Sa	26		2	·05	21	·47	H.1413 Rajab.	1
	12	Su	27		3	·11	22	·56		2
	13	Mo	28		4	·18	23	·66		3
	14	Tu	29		5	·27	24	·77		4
	15	We	30		6	·36	25	·88		5
	16	Th	31		7	·44	26	·98		6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1993.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·68.
(Arya Sid.) April 13·57.

Saka 1915. **Kaliyuga 5094.**
(S. Cycle) Srimukha.

SOLAR reckoning.				LUNAR reckoning.							
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.				Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.									
Angirasa *Dhanus—Margali.*	17	Fr	1	**Pausha**	*Sukla*	8	·52	...	...	H. 1413 *Rajab.*	7
	18	Sa	2			9	·58	27	·06		8
	19	Su	3			10	·62	1	·13		9
	20	Mo	4			11	·63	2	·18		10
	21	Tu	5			12	·63	3	·21		11
	22	We	6			13	·61	4	·22		12
	23	Th	7			14	·57	5	·20		13
	24	Fr	8			P	·52	6	·18		14
	25	Sa	9		*Bahula*	1	·44	7	·14		15
	26	Su	10			2	·35	8	·09		16
	27	Mo	11			3	·26	9 10	·02 ·95		17
	28	Tu	12			4	·16	11	·88		18
	—29	We	13			5 6	·06 ·96	12	·82		19
Angirasa *Makara—Tai.*	1	Th	14			7	·88	13	·76		20
	2	Fr	15			8	·80	14	·70		21
	3	Sa	16			9	·73	15	·66		22
	4	Su	17			10	·68	16	·64		23
	5	Mo	18			11	·64	17	·62		24
	6	Tu	19			12	·62	18	·63		25
	7	We	20			13	·62	19	·66		26
	8	Th	21			14	·65	20	·70		27
	9	Fr	22			—A	·70	21	·77		28
	10	Sa	23		*Sukla*	1	·77	22	·86		29
	11	Su	24			2	·85	23	·96		—30
	12	Mo	25			3	·94	...	...		1
	13	Tu	26			...	...	24	·07		2
	14	We	27			4	·02	25	·17		3
	15	Th	28			5	·10	26	·27		4
	16	Fr	29			6	·17	27	·37		5
	17	Sa	30			7	·23	1	·44		6
	18	Su	31			8	·26	2	·50		7
		Feb.									
	19	Mo	1	**Magha**		9	·27	3	·53	H. 1413 *Shaban.*	8
	20	Tu	2			10	·28	4	·54		9
	21	We	3			11	·25	5	·54		10
	22	Th	4			12	·20	6	·51		11
	23	Fr	5			13	·14	7	·47		12
	24	Sa	6			14 P	·06 ·98	8	·42		13
	25	Su	7		*Bahula*	1	·89	9	·36		14
	26	Mo	8			2	·79	10	·30		15
	27	Tu	9			3	·69	11	·23		16
	28	We	10			4	·59	12	·16		17
	—29	Th	11			5	·50	13	·09		18
Angirasa *Kumbha—Masi.*	1	Fr	12			6	·42	14 15	·03 ·99		19
	2	Sa	13			7	·35	16	·96		20
	3	Su	14			8	·30	17	·95		21
	4	Mo	15			9	·27	18	·95		22
	5	Tu	16			10	·25	19	·97		23
	6	We	17			11	·25	...	...		24
	7	Th	18			12	·28	20	·01		25
	8	Fr	19			13	·32	21	·08		26
	9	Sa	20			14	·39	22	·17		27
	10	Su	21			—A	·47	23	·27		28
	11	Mo	22	**Phalg.**	*Sukla*	1	·57	24	·37		—29
	12	Tu	23			2	·65	25	·48	*Ramzan.*	1
	13	We	24			3	·72	26	·58		2
	14	Th	25			4	·79	27	·67		3
	15	Fr	26			5	·85	1	·75		4
	16	Sa	27			6	·89	2	·81		5
	17	Su	28			7	·90	3	·85		6

SOLAR reckoning.				LUNAR reckoning.							
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.				Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		March									
Angirasa *Kumbha—Masi.*	18	Mo	1	**Phalguna**	*Sukla*	8	·89	4	·87	H. 1413 *Ramzan.*	7
	19	Tu	2			9	·86	5	·87		8
	20	We	3			10	·81	6	·85		9
	21	Th	4			11	·75	7	·81		10
	22	Fr	5			12	·67	8	·76		11
	23	Sa	6			13	·59	9	·71		12
	24	Su	7			14	·50	10	·64		13
	25	Mo	8			P	·40	11	·57		14
	26	Tu	9		*Bahula*	1	·30	12	·50		15
	27	We	10			2	·20	13	·43		16
	28	Th	11			3	·10	14	·37		17
	29	Fr	12			4 5	·02 ·95	15	·32		18
	—30	Sa	13			6	·89	16	·29		19
Angirasa *Mina—Panguni.*	1	Su	14			7	·86	17	·27		20
	2	Mo	15			8	·84	18	·27		21
	3	Tu	16			9	·84	19	·29		22
	4	We	17			10	·88	20	·33		23
	5	Th	18			11	·93	21	·39		24
	6	Fr	19			12	·99	22	·47		25
	7	Sa	20			...	...	23	·56		26
	8	Su	21			13	·07	24	·66		27
	9	Mo	22			14	·16	25	·77		28
	10	Tu	23			—A	·25	26	·88		29
	11	We	24			1	·33	27	·98		—30
	12	Th	25			2	·39	...	...		1
	13	Fr	26			3	·44	1	·06		2
	14	Sa	27			4	·47	2	·12		3
	15	Su	28			5	·48	3	·17		4
	16	Mo	29			6	·46	4	·19		5
	17	Tu	30			7	·43	5	·19		6
	18	We	31			8	·39	6	·17		7
		April									
	19	Th	1	**Chaitra**	*Sukla*	9	·33	7	·14	H. 1413 *Shawwal.*	8
	20	Fr	2			10	·25	8	·10		9
	21	Sa	3			11	·16	9 10	·04 ·98		10
	22	Su	4			12 13	·06 ·96	11	·91		11
	23	Mo	5			14	·86	12	·84		12
	24	Tu	6			P	·77	13	·77		13
	25	We	7		*Bahula*	1	·68	14	·71		14
	26	Th	8			2	·59	15	·66		15
	27	Fr	9			3	·51	16	·62		16
	28	Sa	10			4	·46	17	·60		17
	29	Su	11			5	·42	18	·59		18
	30	Mo	12			6	·41	19	·61		19
	—31	Tu	13			7	·40	20	·64		20
Srimukha *Mesha—Chittirai.*	1	We	14			8	·43	21	·70		21
	2	Th	15			9	·48	22	·77		22
	3	Fr	16			10	·54	23	·86		23
	4	Sa	17			11	·62	24	·97		24
	5	Su	18			12	·71	...	...		25
	6	Mo	19			13	·80	25	·08		26
	7	Tu	20			14	·87	26	·18		27
	8	We	21			—A	·93	27	·28		28
	9	Th	22	**Vaisak.**	*Sukla*	1	·98	1	·37		—29
	10	Fr	23			...	...	2	·44	H. 1413 *Zi-l-ka'da.*	1
	11	Sa	24			2	·01	3	·49		2
	12	Su	25			3	·02	4	·51		3
	13	Mo	26			4 5	·01 ·98	5	·52		4
	14	Tu	27			6	·93	6	·50		5
	15	We	28			7	·86	7	·47		6
	16	Th	29			8	·78	8	·43		7
	17	Fr	30			9	·69	9	·38		8

SOLAR reckoning.				LUNAR reckoning.							
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.				Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		May									
Srimukha *Mesha—Chittirai.*	18	Sa	1	**Vaisakha**	*Suk.*	10	·60	10	·31	H. 1413 *Zi-l-ka'da.*	9
	19	Su	2			11	·50	11	·24		10
	20	Mo	3			12	·40	12	·17		11
	21	Tu	4			13	·30	13	·11		12
	22	We	5			14	·20	14	·05		13
	23	Th	6			P	·12	15 16	·00 ·95		14
	24	Fr	7		*Bahula*	1	·05	17	·92		15
	25	Sa	8			2 3	·00 ·96	18	·92		16
	26	Su	9			4	·93	19	·93		17
	27	Mo	10			5	·92	20	·96		18
	28	Tu	11			6	·95	...	...		19
	29	We	12			...	...	21	·01		20
	—30	Th	13			7	·00	22	·08		21
Srimukha *Vrishabha—Vaikasi.*	1	Fr	14			8	·06	23	·17		22
	2	Sa	15			9	·13	24	·27		23
	3	Su	16			10	·21	25	·38		24
	4	Mo	17			11	·30	26	·48		25
	5	Tu	18			12	·38	27	·58		26
	6	We	19			13	·45	1	·67		27
	7	Th	20			14	·49	2	·75		28
	8	Fr ●	21			—A	·52	3	·80		29
	9	Sa	22		*Sukla*	1	·53	4	·83		—30
	10	Su	23			2	·52	5	·84		1
	11	Mo	24			3	·49	6	·83		2
	12	Tu	25			4	·44	7	·81		3
	13	We	26			5	·37	8	·77		4
	14	Th	27			6	·29	9	·72		5
	15	Fr	28			7	·20	10	·65		6
	16	Sa	29			8	·10	11	·58		7
	17	Su	30			9 10	·00 ·89	12	·51		8
	18	Mo	31			11	·79	13	·45		9
		June									
	19	Tu	1	**Jyeshtha**		12	·70	14	·39	H. 1413 *Zi-l-hijja.*	10
	20	We	2			13	·62	15	·33		11
	21	Th	3			14	·55	16	·29		12
	22	Fr ○	4			P	·49	17	·26		13
	23	Sa	5		*Bahula*	1	·41	18	·24		14
	24	Su	6			2	·42	19	·25		15
	25	Mo	7			3	·41	20	·27		16
	26	Tu	8			4	·44	21	·32		17
	27	We	9			5	·48	22	·39		18
	28	Th	10			6	·54	23	·47		19
	29	Fr	11			7	·62	24	·57		20
	30	Sa	12			8	·71	25	·67		21
	31	Su	13			9	·79	26	·78		22
	—32	Mo	14			10	·86	27	·88		23
Srimukha *Mithuna—Ani.*	1	Tu	15			11	·92	1	·98		24
	2	We	16			12	·97	...	...		25
	3	Th	17			...	...	2	·06		26
	4	Fr	18			13	·01	3	·11		27
	5	Sa	19			14	·02	4	·15		28
	6	Su	20			A 1	·01 ·98	5	·16		—29
	7	Mo	21	**Ashadha**	*Sukla*	2	·93	6	·17	H. 1414 *Muharram.*	1
	8	Tu	22			3	·86	7	·14		2
	9	We	23			4	·78	8	·10		3
	10	Th	24			5	·69	9 10	·05 ·99		4
	11	Fr	25			6	·59	11	·93		5
	12	Sa	26			7	·49	12	·86		6
	13	Su	27			8	·38	13	·79		7
	14	Mo	28			9	·28	14	·72		8
	15	Tu	29			10	·19	15	·66		9
	16	We	30			11	·10	16	·62		10

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1993.
A.—Amavasya.
P.—Paurnami.

Kollam 1169, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1414, Commences, June. 21.

Vikrama 2050.
Bengal San 1399.
(N. Cycle) Vyaya.

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		July								
	17	Th	1		12 13	·03 ·97	17	·59		11
	18	Fr	2	Ashadha	14	·95	18	·57		12
	19	Sa	3		P	·90	19	·57		13
Srimukha *Mithuna—Ani.*	20	Su	4		1	·90	20	·59		14
	21	Mo	5		2	·92	21	·63		15
	22	Tu	6		3	·96	22	·70	H. 1414 *Muharram.*	16
	23	We	7		...	...	23	·78		17
	24	Th	8		4	·02	24	·87		18
	25	Fr	9		5	·09	25	·97		19
	26	Sa	10		6	·17	...	...		20
	27	Su	11	*Bahula*	7	·26	26	·08		21
	28	Mo	12		8	·34	27	·19		22
	29	Tu	13		9	·40	1	·28		23
	30	We	14		10	·44	2	·36		24
	31	Th	15		11	·48	3	·42		25
	—32	Fr	16		12	·49	4	·46		26
	1	Sa	17		13	·48	5	·49		27
	2	Su	18		14	·45	6	·49		28
	3	Mo	19		—A	·41	7	·47		29
	4	Tu	20		1	·34	8	·44		—30
	5	We	21		2	·26	9	·39		1
	6	Th	22		3	·18	10	·34		2
	7	Fr	23		4 5	·08 ·98	11	·27		3
	8	Sa	24		6	·68	12	·20		4
	9	Su	25		7	·78	13	·13		5
Srimukha *Karkata—Adi.*	10	Mo	26	*Sukla*	8	·68	14	·06		6
	11	Tu	27		9	·59	15 16	·01 ·96		7
	12	We	28		10	·51	17	·92		8
	13	Th	29		11	·44	18	·89	*Safar.*	9
	14	Fr	30		12	·40	19	·89		10
	15	Sa	31		13	·38	20	·91		11
		Aug.								
	16	Su	1	Sravana	14	·38	21	·95	H. 1414	12
	17	Mo	2		P	·40	...	...		13
	18	Tu	3		1	·43	22	·01		14
	19	We	4		2	·49	23	·08		15
	20	Th	5		3	·56	24	·17		16
	21	Fr	6		4	·61	25	·27		17
	22	Sa	7		5	·73	26	·38		18
	23	Su	8		6	·81	27	·49		19
	24	Mo	9	*Bahula*	7	·87	1	·59		20
	25	Tu	10		8	·93	2	·67		21
	26	We	11		9	·97	3	·73		22
	27	Th	12		10	·99	4	·78		23
	28	Fr	13		11	·97	5	·81		24
	29	Sa	14		12	·94	6	·82		25
	30	Su	15		13	·90	7	·80		26
	—31	Mo	16		14	·84	8	·77		27
	1	Tu	17		—A	·76	9	·73		28
	2	We	18		1	·67	10	·67		—29
	3	Th	19		2	·58	11	·61		1
	4	Fr	20		3	·48	12	·54	H. 1414 *Rabi-ul-awwal.*	2
	5	Sa	21		4	·38	13	·47		3
Srimukha *Simha—Avani.*	6	Su	22	*Sukla*	5	·28	14	·40		4
	7	Mo	23		6	·18	15	·34		5
	8	Tu	24		7	·09	16	·29		6
	9	We	25	Adh. Bhad.	8 9	·01 ·95	17	·25		7
	10	Th	26		10	·91	18	·22		8
	11	Fr	27		11	·89	19	·21		9
	12	Sa	28		12	·89	20	·23		10
	13	Su	29		13	·90	21	·26		11
	14	Mo	30		14	·94	22	·31		12
	15	Tu	31		...	...	23	·38		13

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Sep.								
	16	We	1	Adhika Bhadrapada	P	·00	24	·47		14
	17	Th	2		1	·07	25	·57		15
	18	Fr	3		2	·15	26	·68		16
	19	Sa	4		3	·24	27	·79		17
	20	Su	5		4	·32	1	·89	H. 1414 *Rabi-ul-awwal.*	18
Srimukha *Simha—Avani.*	21	Mo	6		5	·39	2	·98		19
	22	Tu	7		6	·44	...	...		20
	23	We	8		7	·48	3	·05		21
	24	Th	9		8	·51	4	·10		22
	25	Fr	10		9	·49	5	·13		23
	26	Sa	11		10	·47	6	·14		24
	27	Su	12		11	·43	7	·13		25
	28	Mo	13	*Bahula*	12	·37	8	·11		26
	29	Tu	14		13	·29	9	·07		27
	30	We	15		14	·20	10 11	·01 ·95		28
	—31	Th	16		—A	·11	12	·88		29
	1	Fr	17		1 2	·01 ·91	13	·81		—30
	2	Sa	18		3	·80	14	·74		1
	3	Su	19		4	·70	15	·68		2
	4	Mo	20	*Sukla*	5	·62	16	·62		3
	5	Tu	21		6	·55	17	·58		4
	6	We	22		7	·49	18	·55		5
	7	Th	23		8	·44	19	·54		6
Srimukha *Kanya—Purattasi.*	8	Fr	24	Bhadrapada	9	·43	20	·55		7
	9	Sa	25		10	·42	21	·57	*Rabi-ul-akhir.*	8
	10	Su	26		11	·44	22	·62		9
	11	Mo	27		12	·48	23	·69		10
	12	Tu	28		13	·54	24	·78		11
	13	We	29		14	·61	25	·88		12
	14	Th	30		P	·69	26	·98		13
		Oct.								
	15	Fr	1	Nija	1	·78	...	...	H. 1414	14
	16	Sa	2		2	·86	27	·09		15
	17	Su	3		3	·94	1	·19		16
	18	Mo	4		...	...	2	·29		17
	19	Tu	5		4	·00	3	·36		18
	20	We	6	*Bahula*	5	·04	4	·42		19
	21	Th	7		6	·06	5	·45		20
	22	Fr	8		7	·05	6	·46		21
	23	Sa	9		8 9	·03 ·99	7	·45		22
	24	Su	10		10	·93	8	·43		23
	25	Mo	11		11	·85	9	·40		24
	26	Tu	12		12	·76	10	·35		25
	27	We	13		13	·67	11	·29		26
	28	Th	14		14	·57	12	·22		27
	29	Fr	15		—A	·47	13	·15		28
	—30	Sa	16		1	·37	14	·08		—29
	1	Su	17		2	·28	15 16	·02 ·96		1
	2	Mo	18		3	·19	17	·92	H 1414 *Jumadal-awwal.*	2
	3	Tu	19		4	·12	18	·89		3
	4	We	20		5	·06	19	·87		4
Srimukha *Tula—Aippasi.*	5	Th	21		6	·02	20	·87		5
	6	Fr	22	*Sukla*	7	·01	21	·89		6
	7	Sa	23		8	·01	22	·93		7
	8	Su	24		9	·02	...	...		8
	9	Mo	25		10	·06	23	·00		9
	10	Tu	26		11	·12	24	·08		10
	11	We	27		12	·19	25	·17		11
	12	Th	28	Asvina	13	·27	26	·28		12
	13	Fr	29		14	·37	27	·39		13
	14	Sa	30		P	·46	1	·50		14
	15	Su	31		1	·54	2	·59		15

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.		Nakshatra Ending Moment.			Muhammadan Year, Month and Day.
		Nov.								
	16	Mo	1	Asvina	2	·59	3	·67		16
	17	Tu	2		3	·63	4	·73		17
	18	We	3		4	·65	5	·76	H. 1414 *Jumadal-awwal.*	18
	19	Th	4		5	·65	6	·78		19
	20	Fr	5		6	·62	7	·79		20
Srimukha *Tula—Aippasi.*	21	Sa	6		7	·58	8	·77		21
	22	Su	7	*Bahula*	8	·52	9	·73		22
	23	Mo	8		9	·45	10	·68		23
	24	Tu	9		10	·37	11	·62		24
	25	We	10		11	·27	12	·56		25
	26	Th	11		12	·17	13	·49		26
	27	Fr	12		13 14	·07 ·97	14	·42		27
	28	Sa	13		—A	·88	15	·35		28
	29	Su	14		1	·80	16	·29		29
	—30	Mo	15		2	·73	17	·25		—30
	1	Tu	16		3	·67	18	·22		1
	2	We	17		4	·64	19	·20		2
	3	Th	18		5	·62	20	·19		3
	4	Fr	19		6	·62	21	·21		4
	5	Sa	20	*Sukla*	7	·64	22	·25		5
	6	Su	21		8	·68	23	·31		6
	7	Mo	22		9	·74	24	·38		7
Srimukha *Vrischika—Kartigai.*	8	Tu	23		10	·82	25	·47		8
	9	We	24		11	·91	26	·58		9
	10	Th	25		...	...	27	·69	*Jumadal-akhir.*	10
	11	Fr	26	Karttika	12	·00	1	·80		11
	12	Sa	27		13	·09	2	·89		12
	13	Su	28		14	·16	3	·97		13
	14	Mo	○29		P	·22	...	...		14
	15	Tu	30		1	·26	4	·04		15
		Dec.								
	16	We	1		2	·28	5	·08	H. 1414	16
	17	Th	2		3	·27	6	·11		17
	18	Fr	3	*Bahula*	4	·24	7	·11		18
	19	Sa	4		5	·20	8	·09		19
	20	Su	5		6	·14	9	·06		20
	21	Mo	6		7 8	·07 ·99	10 11	·02 ·97		21
	22	Tu	7		9	·90	12	·90		22
	23	We	8		10	·80	13	·83		23
	24	Th	9		11	·70	14	·76		24
	25	Fr	10		12	·60	15	·69		25
	26	Sa	11		13	·51	16	·63		26
	27	Su	12		14	·43	17	·58		27
	28	Mo	13		—A	·36	18	·54		28
	29	Tu	14		1	·30	19	·52		—29
	—30	We	15		2	·27	20	·51		1
	1	Th	16		3	·25	21	·52		2
	2	Fr	17		4	·27	22	·56		3
	3	Sa	18	*Sukla*	5	·29	23	·62		4
	4	Su	19		6	·33	24	·69		5
Srimukha *Dhanus—Margali.*	5	Mo	20		7	·39	25	·78	H. 1414 *Rajab.*	6
	6	Tu	21		8	·47	26	·88		7
	7	We	22		9	·56	27	·99		8
	8	Th	23	Margasira	10	·65	...	...		9
	9	Fr	24		11	·73	1	·10		10
	10	Sa	25		12	·81	2	·20		11
	11	Su	26		13	·87	3	·28		12
	12	Mo	27		14	·91	4	·35		13
	13	Tu	28		P	·92	5	·40		14
	14	We	29		1	·91	6	·43		15
	15	Th	30	*Bah.*	2	·89	7	·44		16
	16	Fr	31		3	·81	8	·42		17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1994.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·94. **Saka 1916.** **Kaliyuga 5095.**
(Arya Sid.) April 13·83. **(S. Cycle) Bhava.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Srimukha *Dhanus—Margali.* 17	Sa 1	**Margasira** *Bahula* 4 ·78	9 ·39	H. 1414 *Rajab.* 18
18	Su 2	5 ·71	10 ·35	19
19	Mo 3	6 ·63	11 ·30	20
20	Tu 4	7 ·54	12 ·24	21
21	We 5	8 ·44	13 ·17	22
22	Th 6	9 ·34	14 ·10	23
23	Fr 7	10 ·24	15 ·04 16 ·98	24
24	Sa 8	11 ·15	17 ·92	25
25	Su 9	12 ·07	18 ·88	26
26	Mo 10	13 ·00 14 ·95	19 ·85	27
27	Tu 11	—A ·92	20 ·83	28
28	We 12	**Pausha** *Sukla* 1 ·90	21 ·85	29
—29	Th 13	2 ·91	22 ·88	—30
Srimukha *Makara—Tai.* 1	Fr 14	3 ·93	23 ·92	H. 1414 *Shaban.* 1
2	Sa 15	4 ·98	24 ·99	2
3	Su 16	... ...	... ...	3
4	Mo 17	5 ·04	25 ·08	4
5	Tu 18	6 ·13	26 ·18	5
6	We 19	7 ·22	27 ·29	6
7	Th 20	8 ·31	1 ·40	7
8	Fr 21	9 ·39	2 ·50	8
9	Sa 22	10 ·46	3 ·59	9
10	Su 23	11 ·52	4 ·67	10
11	Mo 24	12 ·55	5 ·72	11
12	Tu 25	13 ·57	6 ·75	12
13	We 26	14 ·56	7 ·76	13
14	Th 27	P ·53	8 ·75	14
15	Fr 28	1 ·49	9 ·73	15
16	Sa 29	2 ·43	10 ·69	16
17	Su 30	3 ·35	11 ·64	17
18	Mo 31	4 ·26	12 ·58	18
	Feb.			
19	Tu 1	*Bahula* 5 ·17	13 ·51	19
20	We 2	6 ·07 7 ·97	14 ·44	20
21	Th 3	8 ·87	15 ·37	21
22	Fr 4	9 ·78	16 ·31	22
23	Sa 5	10 ·70	17 ·25	23
24	Su 6	11 ·64	18 ·21	24
25	Mo 7	12 ·59	19 ·18	25
26	Tu 8	13 ·55	20 ·17	26
27	We 9	14 ·54	21 ·17	27
28	Th 10	—A ·55	22 ·19	28
29	Fr 11	**Magha** *Sukla* 1 ·58	23 ·23	—29
—30	Sa 12	2 ·63	24 ·30	H. 1414 *Ramzan.* 1
Srimukha *Kumbha—Masi.* 1	Su 13	3 ·69	25 ·39	2
2	Mo 14	4 ·77	26 ·48	3
3	Tu 15	5 ·86	27 ·58	4
4	We 16	6 ·95	1 ·69	5
5	Th 17	... ...	2 ·80	6
6	Fr 18	7 ·03	3 ·90	7
7	Sa 19	8 ·10	4 ·97	8
8	Su 20	9 ·15	... ...	9
9	Mo 21	10 ·17	5 ·03	10
10	Tu 22	11 ·19	6 ·07	11
11	We 23	12 ·18	7 ·08	12
12	Th 24	13 ·15	8 ·09	13
13	Fr 25	14 ·10	9 ·07	14
14	Sa 26	P ·04 *Bah.* 1 ·96	10 ·03 11 ·98	15
15	Su 27	2 ·87	12 ·92	16
16	Mo 28	3 ·78	13 ·86	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Srimukha *Kumbha—Masi.* 17	Tu 1	**Magha** *Bahula* 4 ·69	14 ·79	H. 1414 *Ramzan.* 18
18	We 2	5 ·59	15 ·72	19
19	Th 3	6 ·49	16 ·65	20
20	Fr 4	7 ·40	17 ·59	21
21	Sa 5	8 ·31	18 ·54	22
22	Su 6	9 ·24	19 ·51	23
23	Mo 7	10 ·19	20 ·49	24
24	Tu 8	11 ·16	21 ·49	25
25	We 9	12 ·15	22 ·51	26
26	Th 10	13 ·15	23 ·55	27
27	Fr 11	14 ·18	24 ·61	28
28	Sa 12	—A ·23	25 ·69	29
—29	Su 13	**Phalguna** *Sukla* 1 ·29	26 ·78	—30
Srimukha *Mina—Panguni.* 1	Mo 14	2 ·37	27 ·88	H. 1414 *Shawwal.* 1
2	Tu 15	3 ·46	1 ·99	2
3	We 16	4 ·54	... ...	3
4	Th 17	5 ·62	2 ·10	4
5	Fr 18	6 ·69	3 ·20	5
6	Sa 19	7 ·75	4 ·23	6
7	Su 20	8 ·79	5 ·34	7
8	Mo 21	9 ·79	6 ·38	8
9	Tu 22	10 ·77	7 ·40	9
10	We 23	11 ·74	8 ·41	10
11	Th 24	12 ·69	9 ·39	11
12	Fr 25	13 ·63	10 ·36	12
13	Sa 26	14 ·55	11 ·31	13
14	Su 27	P ·46	12 ·26	14
15	Mo 28	1 ·36	13 ·20	15
16	Tu 29	2 ·26	14 ·13	16
17	We 30	3 ·16	15 ·06 16 ·99	17
18	Th 31	4 ·06 5 ·97	17 ·93	18
	April			
19	Fr 1	*Bahula* 6 ·89	18 ·88	19
20	Sa 2	7 ·82	19 ·84	20
21	Su 3	8 ·77	20 ·82	21
22	Mo 4	9 ·74	21 ·81	22
23	Tu 5	10 ·72	22 ·83	23
24	We 6	11 ·72	23 ·87	24
25	Th 7	12 ·75	24 ·92	25
26	Fr 8	13 ·79	25 ·99	26
27	Sa 9	14 ·85	... ...	27
28	Su 10	—A ·94	26 ·08	28
29	Mo 11	**Chaitra** *Sukla*	27 ·18	—29
30	Tu 12	1 ·03	1 ·29	H. 1414 *Zi-l-ka'da.* 1
—31	We 13	2 ·11	2 ·40	2
Bhava *Mesha—Chittirai.* 1	Th 14	3 ·18	3 ·50	3
2	Fr 15	4 ·25	4 ·53	4
3	Sa 16	5 ·30	5 ·65	5
4	Su 17	6 ·33	6 ·70	6
5	Mo 18	7 ·34	7 ·73	7
6	Tu 19	8 ·33	8 ·74	8
7	We 20	9 ·29	9 ·72	9
8	Th 21	10 ·24	10 ·69	10
9	Fr 22	11 ·17	11 ·65	11
10	Sa 23	12 ·09	12 ·60	12
11	Su 24	13 ·00 14 ·91	13 ·53	13
12	Mo 25	P ·81	14 ·46	14
13	Tu 26	*Bahula* 1 ·71	15 ·39	15
14	We 27	2 ·61	16 ·32	16
15	Th 28	3 ·51	17 ·26	17
16	Fr 29	4 ·42	18 ·21	18
17	Sa 30	5 ·35	19 ·17	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Bhava *Mesha—Chittirai.* 18	Su 1	**Chaitra** *Bahula* 6 ·30	20 ·14	H. 1414 *Zi-l-ka'da.* 20
19	Mo 2	7 ·27	21 ·13	21
20	Tu 3	8 ·25	22 ·15	22
21	We 4	9 ·26	23 ·18	23
22	Th 5	10 ·28	24 ·23	24
23	Fr 6	11 ·32	25 ·30	25
24	Sa 7	12 ·38	26 ·38	26
25	Su 8	13 ·46	27 ·48	27
26	Mo 9	14 ·55	1 ·50	28
27	Tu 10	—A ·63	2 ·70	29
28	We 11	**Vaisakha** *Sukla* 1 ·71	3 ·80	—30
29	Th 12	2 ·77	4 ·89	H. 1414 *Zi-l-hijja.* 1
30	Fr 13	3 ·82	5 ·96	2
—31	Sa 14	4 ·85	... ...	3
Bhava *Vrishabha—Vaikasi.* 1	Su 15	5 ·85	6 ·02	4
2	Mo 16	6 ·84	7 ·05	5
3	Tu 17	7 ·81	8 ·06	6
4	We 18	8 ·76	9 ·05	7
5	Th 19	9 ·69	10 ·02 11 ·99	8
6	Fr 20	10 ·61	12 ·94	9
7	Sa 21	11 ·51	13 ·87	10
8	Su 22	12 ·41	14 ·80	11
9	Mo 23	13 ·31	15 ·73	12
10	Tu 24	14 ·21	16 ·67	13
11	We ○ 25	P ·11	17 ·61	14
12	Th 26	*Bahula* 1 ·01 2 ·93	18 ·55	15
13	Fr 27	3 ·86	19 ·50	16
14	Sa 28	4 ·80	20 ·47	17
15	Su 29	5 ·77	21 ·46	18
16	Mo 30	6 ·74	22 ·47	19
17	Tu 31	7 ·75	23 ·49	20
	June			
18	We 1	8 ·78	24 ·54	21
19	Th 2	9 ·83	25 ·60	22
20	Fr 3	10 ·89	26 ·68	23
21	Sa 4	11 ·96	27 ·78	24
22	Su 5	... ...	1 ·89	25
23	Mo 6	12 ·04	... ...	26
24	Tu 7	13 ·12	2 ·00	27
25	We 8	14 ·20	3 ·10	28
26	Th 9	—A ·26	4 ·19	—29
27	Fr 10	**Jyeshtha** *Sukla* 1 ·31	5 ·27	H. 1415 *Muharram.* 1
28	Sa 11	2 ·33	6 ·33	2
29	Su 12	3 ·35	7 ·37	3
30	Mo 13	4 ·33	8 ·38	4
—31	Tu 14	5 ·30	9 ·38	5
Bhava *Mithuna—Ani.* 1	We 15	6 ·25	10 ·36	6
2	Th 16	7 ·18	11 ·32	7
3	Fr 17	8 ·10	12 ·27	8
4	Sa 18	9 ·01 10 ·91	13 ·21	9
5	Su 19	11 ·81	14 ·15	10
6	Mo 20	12 ·70	15 ·08	11
7	Tu 21	13 ·60	16 ·01 17 ·94	12
8	We 22	14 ·51	18 ·88	13
9	Th 23	P ·43	19 ·83	14
10	Fr 24	*Bahula* 1 ·35	20 ·80	15
11	Sa 25	2 ·29	21 ·79	16
12	Su 26	3 ·25	22 ·79	17
13	Mo 27	4 ·23	23 ·81	18
14	Tu 28	5 ·23	24 ·85	19
15	We 29	6 ·25	25 ·91	20
16	Th 30	7 ·30	... ...	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1994. **Vikrama 2051.**
A.—Amavasya. **Kollam 1170,** { **N. Malabar—Sept.** **Hijra 1415,** **Bengal San 1400.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **June 10.** **(N. Cycle) Sarvajit.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Bhava *Mithuna—Ani.* 17	Fr 1	**Jyesh.** *Bah.* 8 ·36	26 ·00	*H. 1415 Muharram.* 22
18	Sa 2	9 ·43	27 ·09	23
19	Su 3	10 ·51	1 ·19	24
20	Mo 4	11 ·59	2 ·30	25
21	Tu 5	12 ·67	3 ·40	26
22	We 6	13 ·73	4 ·50	27
23	Th 7	14 ·78	5 ·58	28
24	Fr 8	—A ·81	6 ·64	29
25	Sa 9	**Ashadha** *Sukla* 1 ·83	7 ·68	—30
26	Su 10	2 ·81	8 ·70	*H. 1415 Safar.* 1
27	Mo 11	3 ·78	9 ·71	2
28	Tu 12	4 ·73	10 ·69	3
29	We 13	5 ·66	11 ·66	4
30	Th 14	6 ·58	12 ·61	5
31	Fr 15	7 ·49	13 ·55	6
—32	Sa 16	8 ·39	14 ·49	7
Bhava *Karkata—Adi.* 1	Su 17	9 ·29	15 ·42	8
2	Mo 18	10 ·19	16 ·35	9
3	Tu 19	11 ·09 12 ·99	17 ·28	10
4	We 20	13 ·90	18 ·22	11
5	Th 21	14 ·82	19 ·17	12
6	Fr 22	P ·76	20 ·14	13
7	Sa 23	*Bahula* 1 ·72	21 ·12	14
8	Su 24	2 ·71	22 ·11	15
9	Mo 25	3 ·71	23 ·12	16
10	Tu 26	4 ·74	24 ·16	17
11	We 27	5 ·77	25 ·22	18
12	Th 28	6 ·82	26 ·30	19
13	Fr 29	7 ·89	27 ·39	20
14	Sa 30	8 ·97	1 ·49	21
15	Su 31	... ...	2 ·60	22
	Aug.			
16	Mo 1	9 ·06	3 ·71	23
17	Tu 2	10 ·14	4 ·81	24
18	We 3	11 ·21	5 ·89	25
19	Th 4	12 ·26	6 ·95	26
20	Fr 5	13 ·30	... ...	27
21	Sa 6	14 ·31	7 ·00	28
22	Su 7	—A ·29	8 ·03	—29
23	Mo 8	**Sravana** *Sukla* 1 ·26	9 ·04	*H. 1415 Rahi-ul-awwal.* 1
24	Tu 9	2 ·21	10 ·02 11 ·99	2
25	We 10	3 ·15	12 ·94	3
26	Th 11	4 ·07 5 ·98	13 ·88	4
27	Fr 12	6 ·88	14 ·82	5
28	Sa 13	7 ·78	15 ·76	6
29	Su 14	8 ·68	16 ·69	7
30	Mo 15	9 ·58	17 ·62	8
—31	Tu 16	10 ·49	18 ·56	9
Bhava *Simha—Avani.* 1	We 17	11 ·40	19 ·51	10
2	Th 18	12 ·32	20 ·47	11
3	Fr 19	13 ·26	21 ·44	12
4	Sa 20	14 ·22	22 ·43	13
5	Su 21	P ·21	23 ·45	14
6	Mo 22	*Bahula* 1 ·20	24 ·48	15
7	Tu 23	2 ·22	25 ·53	16
8	We 24	3 ·26	26 ·60	17
9	Th 25	4 ·32	27 ·69	18
10	Fr 26	5 ·40	1 ·79	19
11	Sa 27	6 ·48	2 ·90	20
12	Su 28	7 ·56	... ...	21
13	Mo 29	8 ·64	3 ·01	22
14	Tu 30	9 ·71	4 ·11	23
15	We 31	10 ·76	5 ·19	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Th 1	**Sr.** *Bah.* 11 ·80	6 ·26	*R.-awwal.* 25
17	Fr 2	12 ·82	7 ·31	26
18	Sa 3	13 ·81	8 ·35	27
19	Su 4	14 ·78	9 ·36	28
20	Mo 5	—A ·74	10 ·35	29
21	Tu 6	**Bhadrapada** *Sukla* 1 ·67	11 ·32	—30
22	We 7	2 ·59	12 ·28	*H. 1415 Rabi-ul-akhir.* 1
23	Th 8	3 ·50	13 ·23	2
24	Fr 9	4 ·40	14 ·17	3
25	Sa 10	5 ·30	15 ·10	4
26	Su 11	6 ·20	16 ·03 17 ·96	5
27	Mo 12	7 ·10	18 ·90	6
28	Tu 13	8 ·01 9 ·93	19 ·84	7
29	We 14	10 ·86	20 ·80	8
30	Th 15	11 ·80	21 ·77	9
—31	Fr 16	12 ·76	22 ·75	10
Bhava *Kanya—Purattasi.* 1	Sa 17	13 ·73	23 ·77	11
2	Su 18	14 ·73	24 ·79	12
3	Mo 19	P ·75	25 ·84	13
4	Tu 20	*Bahula* 1 ·79	26 ·91	14
5	We 21	2 ·85	... ...	15
6	Th 22	3 ·92	27 ·00	16
7	Fr 23	... ...	1 ·10	17
8	Sa 24	4 ·00	2 ·20	18
9	Su 25	5 ·09	3 ·31	19
10	Mo 26	6 ·18	4 ·41	20
11	Tu 27	7 ·25	5 ·50	21
12	We 28	8 ·30	6 ·57	22
13	Th 29	9 ·34	7 ·63	23
14	Fr 30	10 ·36	8 ·67	24
	Oct.			
15	Sa 1	11 ·35	9 ·68	25
16	Su 2	12 ·33	10 ·67	26
17	Mo 3	13 ·29	11 ·65	27
18	Tu 4	14 ·22	12 ·62	28
19	We 5	—A ·14	13 ·57	—29
20	Th 6	**Asvina** *Sukla* 1 05 2 ·96	14 ·50	*H. 1415 Jumadal-awwal.* 1
21	Fr 7	3 ·86	15 ·43	2
22	Sa 8	4 ·76	16 ·36	3
23	Su 9	5 ·66	17 ·30	4
24	Mo 10	6 ·57	18 ·24	5
25	Tu 11	7 ·49	19 ·18	6
26	We 12	8 ·42	20 ·13	7
27	Th 13	9 ·36	21 ·10	8
28	Fr 14	10 ·32	22 ·09	9
29	Sa 15	11 ·30	23 ·09	10
30	Su 16	12 ·31	24 ·11	11
—31	Mo 17	13 ·33	25 ·15	12
Bhava *Tula—Aippasi.* 1	Tu 18	14 ·37	26 ·21	13
2	We 19	P ·43	27 ·29	14
3	Th 20	*Bahula* 1 ·50	1 ·39	15
4	Fr 21	2 ·58	2 ·50	16
5	Sa 22	3 ·67	3 ·61	17
6	Su 23	4 ·76	4 ·71	18
7	Mo 24	5 ·83	5 ·80	19
8	Tu 25	6 ·89	6 ·88	20
9	We 26	7 ·92	7 ·95	21
10	Th 27	8 ·95	8 ·99	22
11	Fr 28	9 ·93	... ...	23
12	Sa 29	10 ·91	9 ·00	24
13	Su 30	11 ·87	10 ·00 11 ·99	25
14	Mo 31	12 ·81	12 ·95	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
15	Tu 1	*Bah.* 13 ·73	13 ·90	27
16	We 2	14 ·64	14 ·84	28
17	Th 3	—A ·55	15 ·78	29
18	Fr 4	**Kartika** *Sukla* 1 ·45	16 ·71	—30
19	Sa 5	2 ·35	17 ·64	*H. 1415 Jumadal-akhir.* 1
20	Su 6	3 ·25	18 ·57	2
21	Mo 7	4 ·16	19 ·51	3
22	Tu 8	5 ·08	20 ·46	4
23	We 9	6 ·01 7 ·96	21 ·43	5
24	Th 10	8 ·92	22 ·41	6
25	Fr 11	9 ·90	23 ·41	7
26	Sa 12	10 ·91	24 ·42	8
27	Su 13	11 ·93	25 ·46	9
28	Mo 14	12 ·98	26 ·52	10
29	Tu 15	... ...	27 ·60	11
—30	We 16	13 ·04	1 ·70	12
Bhava *Vrischika—Kartigai.* 1	Th 17	14 ·12	2 ·80	13
2	Fr 18	P ·21	3 ·90	14
3	Sa 19	*Bahula* 1 ·30	... ...	15
4	Su 20	2 ·38	4 ·01	16
5	Mo 21	3 ·45	5 ·11	17
6	Tu 22	4 ·51	6 ·19	18
7	We 23	5 ·55	7 ·26	19
8	Th 24	6 ·57	8 ·30	20
9	Fr 25	7 ·56	9 ·32	21
10	Sa 26	8 ·54	10 ·33	22
11	Su 27	9 ·49	11 ·32	23
12	Mo 28	10 ·42	12 ·29	24
13	Tu 29	11 ·35	13 ·24	25
14	We 30	12 ·27	14 ·18	26
	Dec.			
15	Th 1	13 ·18	15 ·12	27
16	Fr 2	14 ·08 A ·98	16 ·05 17 ·98	28
17	Sa 3	**Margasira** *Sukla* 1 ·88	18 ·91	—29
18	Su 4	2 ·79	19 ·85	*H. 1415 Rajab.* 1
19	Mo 5	3 ·71	20 ·80	2
20	Tu 6	4 ·64	21 ·76	3
21	We 7	5 ·59	22 ·74	4
22	Th 8	6 ·55	23 ·73	5
23	Fr 9	7 ·54	24 ·74	6
24	Sa 10	8 ·55	25 ·77	7
25	Su 11	9 ·58	26 ·83	8
26	Mo 12	10 ·63	27 ·91	9
27	Tu 13	11 ·69	... ...	10
28	We 14	12 ·77	1 ·00	11
—29	Th 15	13 ·86	2 ·10	12
Bhava *Dhanus—Margali.* 1	Fr 16	14 ·95	3 ·21	13
2	Sa 17	... ...	4 ·32	14
3	Su 18	P ·03	5 ·42	15
4	Mo 19	*Bahula* 1 ·10	6 ·50	16
5	Tu 20	2 ·15	7 ·57	17
6	We 21	3 ·19	8 ·62	18
7	Th 22	4 ·21	9 ·65	19
8	Fr 23	5 ·20	10 ·66	20
9	Sa 24	6 ·18	11 ·64	21
10	Su 25	7 ·13	12 ·61	22
11	Mo 26	8 ·07 9 ·99	13 ·57	23
12	Tu 27	10 ·90	14 ·52	24
13	We 28	11 ·81	15 ·46	25
14	Th 29	12 ·71	16 ·39	26
15	Fr 30	13 ·61	17 ·32	27
16	Sa 31	14 ·52	18 ·25	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1995.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·20.
(Arya Sid.) April 14·09.

Saka 1917.
(S. Cycle) Yuva.

Kaliyuga 5096.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Bhava *Dhanus—Margali.* 17	Su 1	—A ·43	19 ·19	29
18	Mo 2	*Sukla* **Pausha** 1 ·35	20 ·14	—30
19	Tu 3	2 ·28	21 ·10	H. 1415 *Shaban.* 1
20	We 4	3 ·23	22 ·07	2
21	Th 5	4 ·19	23 ·05	3
22	Fr 6	5 ·18	24 ·06	4
23	Sa 7	6 ·19	25 ·09	5
24	Su 8	7 ·22	26 ·14	6
25	Mo 9	8 ·27	27 ·21	7
26	Tu 10	9 ·34	1 ·30	8
27	We 11	10 ·42	2 ·40	9
28	Th 12	11 ·51	3 ·51	10
—29	Fr 13	12 ·60	4 ·62	11
Bhava *Makara—Tai.* 1	Sa 14	13 ·68	5 ·72	12
2	Su 15	14 ·75	6 ·81	13
3	Mo 16	P ·80	7 ·88	14
4	Tu 17	*Bahula* 1 ·84	8 ·94	15
5	We 18	2 ·85	9 ·97	16
6	Th 19	3 ·85	10 ·98	17
7	Fr 20	4 ·82	11 ·97	18
8	Sa 21	5 ·77	12 ·95	19
9	Su 22	6 ·70	13 ·91	20
10	Mo 23	7 ·62	14 ·86	21
11	Tu 24	8 ·54	15 ·80	22
12	We 25	9 ·45	16 ·73	23
13	Th 26	10 ·35	17 ·66	24
14	Fr 27	11 ·25	18 ·59	25
15	Sa 28	12 ·15	19 ·53	26
16	Su 29	13 ·06 14 ·98	20 ·47	27
17	Mo 30	—A ·92	21 ·42	28
18	Tu 31	1 ·87	22 ·39	—29
	Feb.			
19	We 1	*Sukla* **Magha** 2 ·84	23 ·38	H. 1415 *Ramzan.* 1
20	Th 2	3 ·83	24 ·39	2
21	Fr 3	4 ·83	25 ·41	3
22	Sa 4	5 ·87	26 ·45	4
23	Su 5	6 ·92	27 ·52	5
24	Mo 6	7 ·99	1 ·60	6
25	Tu 7	... ...	2 ·70	7
26	We 8	8 ·07	3 ·81	8
27	Th 9	9 ·16	4 ·92	9
28	Fr 10	10 ·24	... ...	10
29	Sa 11	11 ·32	5 ·02	11
—30	Su 12	12 ·39	6 ·11	12
Bhava *Kumbha—Masi.* 1	Mo 13	13 ·44	7 ·19	13
2	Tu 14	14 ·47	8 ·25	14
3	We 15	P ·48	9 ·29	15
4	Th 16	*Bahula* 1 ·48	10 ·30	16
5	Fr 17	2 ·45	11 ·30	17
6	Sa 18	3 ·39	12 ·28	18
7	Su 19	4 ·32	13 ·25	19
8	Mo 20	5 ·24	14 ·20	20
9	Tu 21	6 ·16	15 ·14	21
10	We 22	7 ·07 8 ·97	16 ·07	22
11	Th 23	9 ·87	17 ·00 18 ·93	23
12	Fr 24	10 ·77	19 ·87	24
13	Sa 25	11 ·68	20 ·81	25
14	Su 26	12 ·60	21 ·76	26
15	Mo 27	13 ·54	22 ·72	27
16	Tu 28	14 ·49	23 ·71	28

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Bhava *Kumbha—Masi.* 17	We 1	—A ·46	24 ·71	29
18	Th 2	*Sukla* **Phalguna** 1 ·44	25 ·73	—30
19	Fr 3	2 ·45	26 ·76	H 1415 *Shawwal.* 1
20	Sa 4	3 ·48	27 ·82	2
21	Su 5	4 ·53	1 ·90	3
22	Mo 6	5 ·60	... ...	4
23	Tu 7	6 ·69	2 ·00	5
24	We 8	7 ·78	3 ·11	6
25	Th 9	8 ·86	4 ·22	7
26	Fr 10	9 ·94	5 ·32	8
27	Sa 11	... ...	6 ·41	9
28	Su 12	10 ·00	7 ·49	10
29	Mo 13	11 ·05	8 ·56	11
—30	Tu 14	12 ·08	9 ·60	12
Bhava *Mina—Panguni.* 1	We 15	13 ·08	10 ·62	13
2	Th 16	14 ·07	11 ·62	14
3	Fr 17	P ·03 *Bahula* 1 ·98	12 ·61	15
4	Sa 18	2 ·92	13 ·58	16
5	Su 19	3 ·85	14 ·53	17
6	Mo 20	4 ·76	15 ·47	18
7	Tu 21	5 ·66	16 ·41	19
8	We 22	6 ·56	17 ·34	20
9	Th 23	7 ·46	18 ·27	21
10	Fr 24	8 ·36	19 ·20	22
11	Sa 25	9 ·27	20 ·14	23
12	Su 26	10 ·19	21 ·09	24
13	Mo 27	11 ·13	22 ·06	25
14	Tu 28	12 ·08	23 ·04	26
15	We 29	13 ·04	24 ·03	27
16	Th 30	14 ·02	25 ·04	28
17	Fr 31	—A ·03	26 ·07	—29
	April			
18	Sa 1	*Sukla* **Chaitra** 1 ·06	27 ·13	H. 1415 *Zi-l-ka'da.* 1
19	Su 2	2 ·11	1 ·21	2
20	Mo 3	3 ·18	2 ·30	3
21	Tu 4	4 ·26	3 ·40	4
22	We 5	5 ·35	4 ·51	5
23	Th 6	6 ·43	5 ·62	6
24	Fr 7	7 ·51	6 ·72	7
25	Sa 8	8 ·57	7 81	8
26	Su 9	9 ·61	8 ·87	9
27	Mo 10	10 ·64	9 ·92	10
28	Tu 11	11 ·65	10 ·94	11
29	We 12	12 ·63	11 ·96	12
—30	Th 13	13 ·60	12 ·94	13
Yuva *Mesha—Chittirai.* 1	Fr 14	14 ·54	13 ·91	14
2	Sa ○ 15	P ·47	14 ·87	15
3	Su 16	*Bahula* 1 ·40	15 ·81	16
4	Mo 17	2 ·31	16 ·75	17
5	Tu 18	3 ·21	17 ·68	18
6	We 19	4 ·11	18 ·61	19
7	Th 20	5 ·01 6 ·91	19 ·54	20
8	Fr 21	7 ·81	20 ·48	21
9	Sa 22	8 ·73	21 ·43	22
10	Su 23	9 ·67	22 ·39	23
11	Mo 24	10 ·62	23 ·36	24
12	Tu 25	11 ·58	24 ·35	25
13	We 26	12 ·57	25 ·36	26
14	Th 27	13 ·57	26 ·39	27
15	Fr 28	14 ·59	27 ·45	28
16	Sa 29	—A ·64	1 ·52	29
17	Su 30	1 ·71	2 ·60	—30

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Yuva *Mesha—Chittirai.* 18	Mo 1	*Sukla* **Vaisakha** 2 ·79	3 ·70	H. 1415 *Zi-l-hijja.* 1
19	Tu 2	3 ·88	4 ·81	2
20	We 3	4 ·96	5 ·92	3
21	Th 4	... ...	... ...	4
22	Fr 5	5 ·04	6 ·02	5
23	Sa 6	6 ·10	7 ·11	6
24	Su 7	7 ·14	8 ·18	7
25	Mo 8	8 ·16	9 ·23	8
26	Tu 9	9 ·18	10 ·27	9
27	We 10	10 ·16	11 ·28	10
28	Th 11	11 ·13	12 ·27	11
29	Fr 12	12 ·07	13 ·24	12
30	Sa 13	13 ·00 14 ·92	14 ·20	13
—31	Su 14	P ·83	15 ·15	14
Yuva *Vrishabha—Vaikasi.* 1	Mo 15	*Bahula* 1 ·73	16 ·00	15
2	Tu 16	2 ·63	17 ·02 18 ·95	16
3	We 17	3 ·53	19 ·88	17
4	Th 18	4 ·43	20 ·82	18
5	Fr 19	5 ·34	21 ·77	19
6	Sa 20	6 ·25	22 ·72	20
7	Su 21	7 ·18	23 ·69	21
8	Mo 22	8 ·13	24 ·67	22
9	Tu 23	9 ·09	25 ·68	23
10	We 24	10 ·07	26 ·71	24
11	Th 25	11 ·07	27 ·76	25
12	Fr 26	12 ·10	1 ·82	26
13	Sa 27	13 ·15	2 ·90	27
14	Su 28	14 ·21	... ...	28
15	Mo 29	—A ·29	3 ·00	29
16	Tu 30	1 ·37	4 ·11	—30
17	We 31	2 ·45	5 ·22	1
	June			
18	Th 1	*Sukla* **Jyeshtha** 3 ·53	6 ·32	H. 1416 *Muharram.* 2
19	Fr 2	4 ·60	7 ·41	3
20	Sa 3	5 ·64	8 ·49	4
21	Su 4	6 ·66	9 ·55	5
22	Mo 5	7 ·67	10 ·59	6
23	Tu 6	8 ·66	11 ·60	7
24	We 7	9 ·63	12 ·60	8
25	Th 8	10 ·57	13 ·58	9
26	Fr 9	11 ·50	14 ·54	10
27	Sa 10	12 ·42	15 ·49	11
28	Su 11	13 ·32	16 ·43	12
29	Mo 12	14 ·22	17 ·36	13
30	Tu 13	P ·12	18 ·29	14
—31	We 14	*Bahula* 1 ·02 2 ·92	19 ·22	15
Yuva *Mithuna—Ani.* 1	Th 15	3 ·83	20 ·16	16
2	Fr 16	4 ·74	21 ·10	17
3	Sa 17	5 ·67	22 ·05	18
4	Su 18	6 ·62	23 ·02	19
5	Mo 19	7 ·58	24 ·00	20
6	Tu 20	8 ·55	25 ·01	21
7	We 21	9 ·55	26 ·03	22
8	Th 22	10 ·58	27 ·07	23
9	Fr 23	11 ·63	1 ·13	24
10	Sa 24	12 ·69	2 ·21	25
11	Su 25	13 ·76	3 ·31	26
12	Mo 26	14 ·84	4 ·41	27
13	Tu 27	—A ·92	5 ·52	28
14	We 28	**A.** *Suk.*	6 ·62	29
15	Th 29	1 ·00	7 ·72	—30
16	Fr 30	2 ·07	8 ·80	1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1995.
A.—Amavasya.
P.—Paurnami.

Kollam 1171, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1416, Commences, May 31.

Vikrama 2052.
Bengal San 1401.
(N. Cycle) Sarvadharin

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Yuva Mithuna—Ani. 17	Sa 1	Ashadha Sukla 3 ·11	9 ·86	H. 1416 Safar. 2
18	Su 2	4 ·14	10 ·90	3
19	Mo 3	5 ·15	11 ·92	4
20	Tu 4	6 ·13	12 ·92	5
21	We 5	7 ·10	13 ·90	6
22	Th 6	8 ·05 9 ·08	14 ·87	7
23	Fr 7	10 ·89	15 ·83	8
24	Sa 8	11 ·80	16 ·77	9
25	Su 9	12 ·70	17 ·70	10
26	Mo 10	13 ·60	18 ·63	11
27	Tu 11	14 ·50	19 ·56	12
28	We 12	P ·40	20 ·50	13
29	Th 13	Bahula 1 ·31	21 ·44	14
30	Fr 14	2 ·22	22 ·39	15
31	Sa 15	3 ·15	23 ·35	16
—32	Su 16	4 ·09	24 ·33	17
Yuva Karkata—Adi. 1	Mo 17	5 ·05	25 ·33	18
2	Tu 18	6 ·03	26 ·34	19
3	We 19	7 ·04	27 ·38	20
4	Th 20	8 ·06	1 ·44	21
5	Fr 21	9 ·10	2 ·52	22
6	Sa 22	10 ·16	3 ·61	23
7	Su 23	11 ·23	4 ·71	24
8	Mo 24	12 ·31	5 ·82	25
9	Tu 25	13 ·39	6 ·93	26
10	We 26	14 ·47	... ...	27
11	Th 27	—A ·54	7 ·03	28
12	Fr 28	1 ·59	8 ·11	—29
13	Sa 29	2 ·62	9 ·17	1
14	Su 30	3 ·62	10 ·21	2
15	Mo 31	4 ·61	11 ·24	3
	Aug.			
16	Tu 1	Sravana Sukla 5 ·58	12 ·25	H. 1416 Rabi-ul-awwal. 4
17	We 2	6 ·53	13 ·24	5
18	Th 3	7 ·47	14 ·21	6
19	Fr 4	8 ·39	15 ·16	7
20	Sa 5	9 ·29	16 ·10	8
21	Su 6	10 ·19	17 ·04 18 ·98	9
22	Mo 7	11 ·09 12 ·99	19 ·91	10
23	Tu 8	13 ·89	20 ·84	11
24	We 9	14 ·80	21 ·77	12
25	Th 10	P ·72	22 ·72	13
26	Fr 11	Bahula 1 ·65	23 ·69	14
27	Sa 12	2 ·58	24 ·66	15
28	Su 13	3 ·54	25 ·65	16
29	Mo 14	4 ·52	26 ·66	17
30	Tu 15	5 ·53	27 ·69	18
—31	We 16	6 ·55	1 ·75	19
Yuva Simha—Avani. 1	Th 17	7 ·59	2 ·82	20
2	Fr 18	8 ·65	3 ·91	21
3	Sa 19	9 ·73	... ...	22
4	Su 20	10 ·81	4 ·01	23
5	Mo 21	11 ·89	5 ·11	24
6	Tu 22	12 ·97	6 ·22	25
7	We 23	... ...	7 ·33	26
8	Th 24	13 ·03	8 ·42	27
9	Fr 25	14 ·08	9 ·48	28
10	Sa 26	—A ·11	10 ·53	29
11	Su 27	B. Suk. 1 ·13	11 ·56	—30
12	Mo 28	2 ·11	12 ·58	R.-akhir. 1
13	Tu 29	3 ·08	13 ·57	2
14	We 30	4 ·04 5 ·98	14 ·54	3
15	Th 31	6 ·90	15 ·49	4

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Yuva Simha—Avani. 16	Fr 1	Bhadrapada Sukla 7 ·81	16 ·44	H. 1416 Rabi-ul-akhir. 5
17	Sa 2	8 ·71	17 ·38	6
18	Su 3	9 ·61	18 ·32	7
19	Mo 4	10 ·51	19 ·25	8
20	Tu 5	11 ·41	20 ·18	9
21	We 6	12 ·31	21 ·11	10
22	Th 7	13 ·23	22 ·06	11
23	Fr 8	14 ·16	23 ·02 24 ·99	12
24	Sa 9	P ·11	25 ·97	13
25	Su 10	Bahula 1 ·07	26 ·98	14
26	Mo 11	2 ·05	... ...	15
27	Tu 12	3 ·05	27 ·01	16
28	We 13	4 ·06	1 ·06	17
29	Th 14	5 ·11	2 ·13	18
30	Fr 15	6 ·17	3 ·21	19
31	Sa 16	7 ·25	4 ·31	20
—32	Su 17	8 ·34	5 ·42	21
Yuva Kanya—Purattasi. 1	Mo 18	9 ·42	6 ·53	22
2	Tu 19	10 ·49	7 ·63	23
3	We 20	11 ·56	8 ·72	24
4	Th 21	12 ·61	9 ·79	25
5	Fr 22	13 ·64	10 ·85	26
6	Sa 23	14 ·67	11 ·89	27
7	Su 24	—A ·65	12 ·90	28
8	Mo 25	Sukla 1 ·62	13 ·89	—29
9	Tu 26	2 ·58	14 ·87	1
10	We 27	3 ·52	15 ·83	2
11	Th 28	4 ·44	16 ·78	3
12	Fr 29	5 ·35	17 ·72	4
13	Sa 30	6 ·26	18 ·65	5
	Oct.			
14	Su 1	Asvina 7 ·16	19 ·58	H. 1416 Jumadal-awwal. 6
15	Mo 2	8 ·06 9 ·96	20 ·52	7
16	Tu 3	10 ·86	21 ·46	8
17	We 4	11 ·78	22 ·40	9
18	Th 5	12 ·71	23 ·35	10
19	Fr 6	13 ·66	24 ·32	11
20	Sa 7	14 ·62	25 ·30	12
21	Su 8	P ·61	26 ·30	13
22	Mo 9	Bahula 1 ·61	27 ·33	14
23	Tu 10	2 ·63	1 ·37	15
24	We 11	3 ·68	2 ·43	16
25	Th 12	4 ·74	3 ·51	17
26	Fr 13	5 ·81	4 ·61	18
27	Sa 14	6 ·90	5 ·72	19
28	Su 15	7 ·98	6 ·83	20
29	Mo 16	... ...	7 ·93	21
—30	Tu 17	8 ·06	... ...	22
Yuva Tula—Aippasi. 1	We 18	9 ·13	8 ·02	23
2	Th 19	10 ·19	9 ·10	24
3	Fr 20	11 ·23	10 ·17	25
4	Sa 21	12 ·25	11 ·21	26
5	Su 22	13 ·23	12 ·22	27
6	Mo 23	14 ·20	13 ·22	28
7	Tu ● 24	—A ·16	14 ·20	29
8	We 25	Kartt. Suk. 1 ·10	15 ·17	—30
9	Th 26	2 ·02 3 ·93	16 ·12	Jumadal-akhir. 1
10	Fr 27	4 ·84	17 ·06 18 ·99	2
11	Sa 28	5 ·74	19 ·92	3
12	Su 29	6 ·64	20 ·85	4
13	Mo 30	7 ·54	21 ·79	5
14	Tu 31	8 ·45	22 ·73	6

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Yuva Tula—Aippasi. 15	We 1	Karttika Sukla 9 ·37	23 ·68	H. 1416 Jumadal-akhir. 7
16	Th 2	10 ·31	24 ·64	8
17	Fr 3	11 ·25	25 ·62	9
18	Sa 4	12 ·21	26 ·63	10
19	Su 5	13 ·20	27 ·64	11
20	Mo 6	14 ·20	1 ·68	12
21	Tu 7	P ·22	2 ·74	13
22	We 8	Bahula 1 ·27	3 ·82	14
23	Th 9	2 ·34	4 ·92	15
24	Fr 10	3 ·42	... ...	16
25	Sa 11	4 ·51	5 ·02	17
26	Su 12	5 ·59	6 ·12	18
27	Mo 13	6 ·67	7 ·23	19
28	Tu 14	7 ·74	8 ·33	20
29	We 15	8 ·80	9 ·42	21
—30	Th 16	9 ·84	10 ·48	22
Yuva Vrischika—Kartigai. 1	Fr 17	10 ·85	11 ·52	23
2	Sa 18	11 ·85	12 ·54	24
3	Su 19	12 ·82	13 ·54	25
4	Mo 20	13 ·77	14 ·53	26
5	Tu 21	14 ·71	15 ·50	27
6	We 22	—A ·64	16 ·46	28
7	Th 23	Sukla 1 ·55	17 ·40	—29
8	Fr 24	2 ·46	18 ·33	1
9	Sa 25	3 ·36	19 ·26	2
10	Su 26	4 ·26	20 ·19	3
11	Mo 27	5 ·16	21 ·13	4
12	Tu 28	6 ·07 7 ·99	22 ·07	5
13	We 29	8 ·92	23 ·02 24 ·98	6
14	Th 30	9 ·87	25 ·96	7
	Dec.			
15	Fr 1	Margasira 10 ·84	26 ·95	H. 1416 Rajab. 8
16	Sa 2	11 ·82	27 ·96	9
17	Su 3	12 ·84	1 ·99	10
18	Mo 4	13 ·87	... ...	11
19	Tu 5	14 ·91	2 ·05	12
20	We 6	P ·98	3 ·13	13
21	Th 7	... ...	4 ·22	14
22	Fr 8	Bahula 1 ·06	5 ·32	15
23	Sa 9	2 ·14	6 ·43	16
24	Su 10	3 ·23	7 ·54	17
25	Mo 11	4 ·32	8 ·64	18
26	Tu 12	5 ·39	9 ·72	19
27	We 13	6 ·44	10 ·78	20
28	Th 14	7 ·48	11 ·83	21
—29	Fr 15	8 ·49	12 ·86	22
Yuva Dhanus—Margali. 1	Sa 16	9 ·48	13 ·87	23
2	Su 17	10 ·46	14 ·86	24
3	Mo 18	11 ·41	15 ·83	25
4	Tu 19	12 ·34	16 ·79	26
5	We 20	13 ·26	17 ·73	27
6	Th 21	14 ·18	18 ·67	28
7	Fr 22	Pausha Suk. A ·09 1 ·99	19 ·61	29
8	Sa 23	2 ·89	20 ·54	—30
9	Su 24	3 ·80	21 ·47	H. 1416 Shaban. 1
10	Mo 25	4 ·71	22 ·40	2
11	Tu 26	5 ·63	23 ·35	3
12	We 27	6 ·56	24 ·31	4
13	Th 28	7 ·51	25 ·28	5
14	Fr 29	8 ·49	26 ·27	6
15	Sa 30	9 ·47	27 ·28	7
16	Su 31	10 ·48	1 ·31	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad 27. Rev.

A. D. 1996. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·46.** **Saka 1918.** **Kaliyuga 5097.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·35.** **(S. Cycle) Dhatri.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.								
Yuva Dhanus—Margali.	17	Mo	1	Suh.	11	·51	2	·36	H. 1416 Shaban.	9
	18	Tu	2		12	·56	3	·43		10
	19	We	3	Pausha	13	·63	4	·52		11
	20	Th	4		14	·71	5	·62		12
	21	Fr	5		P	·80	6	·73		13
	22	Sa	6		1	·89	7	·84		14
	23	Su	7		2	·97	8	·94		15
	24	Mo	8		...	...	...	...		16
	25	Tu	9		3	·04	9	·03		17
	26	We	10		4	·00	10	·10		18
	27	Th	11	Bahula	5	·12	11	·15		19
	28	Fr	12		6	·14	12	·18		20
	29	Sa	13		7	·13	13	·20		21
	—30	Su	14		8	·10	14	·19		22
Yuva Makara—Tai.	1	Mo	15		9 10	·05 ·98	15	·16		23
	2	Tu	16		11	·91	16	·12		24
	3	We	17		12	·82	17	·07		25
	4	Th	18		13	·72	18 19	·02 ·95		26
	5	Fr	19		14	·62	20	·88		27
	6	Sa	20		—A	·52	21	·81		28
	7	Su	21		1	·43	22	·74		—29
	8	Mo	22		2	·35	23	·69		1
	9	Tu	23		3	·28	24	·65		2
	10	We	24		4	·21	25	·62		3
	11	Th	25		5	·16	26	·60		4
	12	Fr	26		6	·13	27	·60		5
	13	Sa	27	Sukla	7	·11	1	·62		6
	14	Su	28		8	·12	2	·67		7
	15	Mo	29		9	·15	3	·74		8
	16	Tu	30		10	·21	4	·82		9
	17	We	31		11	·28	5	·91		10
		Feb.								
	18	Th	1		12	·36	...	...	H. 1416 Ramzan.	11
	19	Fr	2	Magha	13	·45	6	·02		12
	20	Sa	3		14	·54	7	·13		13
	21	Su	4		P	·62	8	·24		14
	22	Mo	5		1	·68	9	·33		15
	23	Tu	6		2	·73	10	·40		16
	24	We	7		3	·76	11	·46		17
	25	Th	8		4	·78	12	·50		18
	26	Fr	9		5	·76	13	·52		19
	27	Sa	10		6	·73	14	·52		20
	28	Su	11	Bahula	7	·68	15	·49		21
	—29	Mo	12		8	·61	16	·46		22
Yuva Kumbha—Masi.	1	Tu	13		9	·53	17	·41		23
	2	We	14		10	·44	18	·35		24
	3	Th	15		11	·35	19	·29		25
	4	Fr	16		12	·26	20	·22		26
	5	Sa	17		13	·16	21	·15		27
	6	Su	18		14 A	·06 ·97	22	·09		28
	7	Mo	19		1	·89	23 24	·03 ·98		29
	8	Tu	20		2	·82	25	·94		—30
	9	We	21	Sukla	3	·78	26	·92	H. 1416 Shawwal.	1
	10	Th	22		4	·75	27	·92		2
	11	Fr	23		5	·74	1	·95		3
	12	Sa	24		6	·74	2	·98		4
	13	Su	25	Phalguna	7	·78	...	...		5
	14	Mo	26		8	·83	3	·04		6
	15	Tu	27		9	·90	4	·12		7
	16	We	28		10	·99	5	·22		8
	17	Th	29		...	...	6	·33		9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		March								
Yuva Kumbha—Masi.	18	Fr	1	Suk.	11	·08	7	·44	H. 1416 Shawwal.	10
	19	Sa	2		12	·17	8	·54		11
	20	Su	3		13	·24	9	·63		12
	21	Mo	4	Phalguna	14	·30	10	·71		13
	22	Tu	5		P	·35	11	·78		14
	23	We	6		1	·38	12	·82		15
	24	Th	7		2	·39	13	·84		16
	25	Fr	8		3	·37	14	·84		17
	26	Sa	9		4	·34	15	·82		18
	27	Su	10		5	·28	16	·79		19
	28	Mo	11		6	·21	17	·75		20
	29	Tu	12		7	·13	18	·69		21
	30	We	13	Bahula	8 9	·04 ·95	19	·62		22
	—31	Th	14		10	·85	20	·55		23
Yuva Mina—Panguni.	1	Fr	15		11	·75	21	·48		24
	2	Sa	16		12	·65	22	·42		25
	3	Su	17		13	·56	23	·36		26
	4	Mo	18		14	·49	24	·31		27
	5	Tu	19		—A	·43	25	·27		28
	6	We	20		1	·38	26	·25		—29
	7	Th	21		2	·34	27	·25		1
	8	Fr	22		3	·33	1	·26		2
	9	Sa	23		4	·33	2	·30		3
	10	Su	24		5	·37	3	·35		4
	11	Mo	25		6	·43	4	·42		5
	12	Tu	26		7	·50	5	·52		6
	13	We	27	Sukla	8	·58	6	·62		7
	14	Th	28		9	·66	7	·73		8
	15	Fr	29		10	·75	8	·84		9
	16	Sa	30		11	·82	9	·94		10
	17	Su	31		12	·88	...	...		11
		April								
	18	Mo	1	Chaitra	13	·93	10	·03	H. 1416 Zi-l-ka'da.	12
	19	Tu	2		14	·96	11	·09		13
	20	We ○	3		P	·96	12	·14		14
	21	Th	4		1	·94	13	·16		15
	22	Fr	5		2	·90	14	·17		16
	23	Sa	6		3	·85	15	·16		17
	24	Su	7		4	·79	16	·13		18
	25	Mo	8		5	·71	17	·09		19
	26	Tu	9		6	·61	18 19	·03 ·96		20
	27	We	10	Bahula	7	·51	20	·89		21
	28	Th	11		8	·41	21	·82		22
	—29	Fr	12		9	·31	22	·76		23
Dhatri Mesha—Chittirai.	1	Sa	13		10	·21	23	·70		24
	2	Su	14		11	·12	24	·64		25
	3	Mo	15		12 13	·04 ·97	25	·60		26
	4	Tu	16		14	·93	26	·58		27
	5	We	17		—A	·90	27	·57		28
	6	Th	18		1	·88	1	·58		29
	7	Fr	19		2	·88	2	·61		—30
	8	Sa	20		3	·91	3	·66	H. 1416 Zi-l-hijja.	1
	9	Su	21	Sukla	4	·96	4	·73		2
	10	Mo	22		...	...	5	·82		3
	11	Tu	23		5	·03	6	·92		4
	12	We	24		6	·12	...	...		5
	13	Th	25	Vaisakha	7	·21	7	·03		6
	14	Fr	26		8	·29	8	·14		7
	15	Sa	27		9	·36	9	·24		8
	16	Su	28		10	·42	10	·33		9
	17	Mo	29		11	·46	11	·40		10
	18	Tu	30		12	·49	12	·45		11

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		May								
Dhatri Mesha—Chittirai.	19	We	1	Vaisakha	13	·49	13	·48	H. 1416 Zi-l-hijja.	12
	20	Th	2		14	·48	14	·49		13
	21	Fr	3		P	·44	15	·49		14
	22	Sa	4		1	·38	16	·46		15
	23	Su	5		2	·31	17	·42		16
	24	Mo	6		3	·23	18	·36		17
	25	Tu	7		4	·14	19	·30		18
	26	We	8		5 6	·04 ·94	20	·24		19
	27	Th	9	Bahula	7	·84	21	·17		20
	28	Fr	10		8	·74	22	·10		21
	29	Sa	11		9	·64	23 24	·04 ·98		22
	30	Su	12		10	·56	25	·94		23
	—31	Mo	13		11	·49	26	·91		24
Dhatri Vrishabha—Vaikasi.	1	Tu	14		12	·44	27	·89		25
	2	We	15		13	·41	1	·90		26
	3	Th	16		14	·39	2	·93		27
	4	Fr	17		—A	·41	3	·98		28
	5	Sa	18		1	·44	...	...		—29
	6	Su	19		2	·48	4	·04		1
	7	Mo	20		3	·54	5	·12		2
	8	Tu	21		4	·62	6	·22		3
	9	We	22	Sukla	5	·71	7	·33		4
	10	Th	23		6	·79	8	·44		5
	11	Fr	24		7	·86	9	·54		6
	12	Sa	25		8	·93	10	·63		7
	13	Su	26		9	·97	11	·71		8
	14	Mo	27	Jyeshtha	10	·99	12	·76		9
	15	Tu	28		11	·99	13	·80		10
	16	We	29		12	·98	14	·82		11
	17	Th	30		13	·94	15	·82		12
	18	Fr	31		14	·89	16	·79		13
		June								
	19	Sa	1		P	·82	17	·75	H. 1417 Muharram.	14
	20	Su	2		1	·73	18	·70		15
	21	Mo	3		2	·63	19	·64		16
	22	Tu	4		3	·53	20	·58		17
	23	We	5		4	·43	21	·51		18
	24	Th	6	Bahula	5	·33	22	·44		19
	25	Fr	7		6	·28	23	·37		20
	26	Sa	8		7	·14	24	·32		21
	27	Su	9		8 9	·06 ·99	25	·27		22
	28	Mo	10		10	·94	26	·24		23
	29	Tu	11		11	·90	27	·22		24
	30	We	12		12	·87	1	·22		25
	31	Th	13		13	·88	2	·25		26
	—32	Fr	14		14	·91	3	·29		27
Dhatri Mithuna—Ani.	1	Sa	15		—A	·96	4	·35		28
	2	Su	16		...	...	5	·43		29
	3	Mo	17		1	·02	6	·52		—30
	4	Tu	18	Sukla	2	·10	7	·62	H. 1417 Safar.	1
	5	We	19		3	·18	8	·73		2
	6	Th	20		4	·26	9	·84		3
	7	Fr	21		5	·33	10	·94		4
	8	Sa	22	Adhika Ashadha	6	·40	...	...		5
	9	Su	23		7	·44	11	·01		6
	10	Mo	24		8	·47	12	·07		7
	11	Tu	25		9	·48	13	·12		8
	12	We	26		10	·46	14	·14		9
	13	Th	27		11	·42	15	·14		10
	14	Fr	28		12	·36	16	·12		11
	15	Sa	29		13	·20	17	·09		12
	16	Su	30		14	·21	18 19	·05 ·99		13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1996.
A.—Amavasya.
P.—Paurnami.

Kollam 1172, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1417, Commences, **May 19.**

Vikrama 2053.
Bengal San 1402.
(N. Cycle) Virodhin.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July								
Dhatri *Mithuna—Ani.*	17	Mo	1		P	·12	20	·92		14
	18	Tu	2	**Adh. Ashadha**	1 2	·02 ·92	21	·85		15
	19	We	3		3	·82	22	·78		16
	20	Th	4		4	·71	23	·72		17
	21	Fr	5		5	·61	24	·66		18
	22	Sa	6		6	·53	25	·61	H. 1417 *Safar.*	19
	23	Su	7		7	·46	26	·57		20
	24	Mo	8		8	·41	27	·55		21
	25	Tu	9		9	·37	1	·54		22
	26	We	10		10	·36	2	·56		23
	27	Th	11		11	·36	3	·60		24
	28	Fr	12	*Bahula*	12	·38	4	·66		25
	29	Sa	13		13	·43	5	·73		26
	30	Su	14		14	·49	6	·82		27
	—31	Mo	15		—A	·57	7	·93		28
Dhatri *Karkata—Adi.*	1	Tu	16		1	·65	…	…		—29
	2	We	17		2	·73	8	·04		1
	3	Th	18		3	·81	9	·14		2
	4	Fr	19		4	·88	10	·24		3
	5	Sa	20		5	·92	11	·32		4
	6	Su	21		6	·95	12	·39		5
	7	Mo	22	*Sukla*	7	·96	13	·44		6
	8	Tu	23		8	·94	14	·46		7
	9	We	24		9	·90	15	·47		8
	10	Th	25		10	·85	16	·45		9
	11	Fr	26	**Ashadha**	11	·78	17	·42	*Rabi-ul-awwal.*	10
	12	Sa	27		12	·70	18	·38		11
	13	Su	28		13	·61	19	·32		12
	14	Mo	29		14	·51	20	·26		13
	15	Tu	30		P	·41	21	·20		14
	16	We	31		1	·31	22	·13		15
		Aug.								
	17	Th	1	**Nija**	2	·21	23 24	·06 ·99	H. 1417	16
	18	Fr	2		3	·11	25	·94		17
	19	Sa	3		4 5	·02 ·95	26	·90		18
	20	Su	4	*Bahula*	6	·90	27	·87		19
	21	Mo	5		7	·86	1	·87		20
	22	Tu	6		8	·84	2	·88		21
	23	We	7		9	·84	3	·91		22
	24	Th	8		10	·87	4	·96		23
	25	Fr	9		11	·92	…	…		24
	26	Sa	10		12	·98	5	·03		25
	27	Su	11		…	…	6	·13		26
	28	Mo	12		13	·05	7	·23		27
	29	Tu	13		14	·13	8	·34		28
	30	We	14		—A	·22	9	·44		29
	31	Th	15		1	·30	10	·54		—30
	—32	Fr	16		2	·37	11	·63		1
Dhatri *Simha—Avani.*	1	Sa	17	*Sukla*	3	·41	12	·70		2
	2	Su	18		4	·44	13	·75		3
	3	Mo	19		5	·45	14	·78		4
	4	Tu	20		6	·43	15	·79	H. 1417 *Rabi-ul-akhir.*	5
	5	We	21	**Sravana**	7	·40	16	·79		6
	6	Th	22		8	·35	17	·76		7
	7	Fr	23		9	·28	18	·72		8
	8	Sa	24		10	·20	19	·66		9
	9	Su	25		11	·11	20	·59		10
	10	Mo	26		12 13	·01 ·91	21	·52		11
	11	Tu	27		14	·81	22	·45		12
	12	We	28		P	·71	23	·39		13
	13	Th	29	*Bah.*	1	·62	24	·33		14
	14	Fr	30		2	·54	25	·27		15
	15	Sa	31		3	·47	26	·23		16

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Sep.								
Dhatri *Simha—Avani.*	16	Su	1	**Sravana**	4	·42	27	·21		17
	17	Mo	2		5	·38	1	·19	H. 1417 *Rabi-ul-akhir.*	18
	18	Tu	3		6	·36	2	·20		19
	19	We	4		7	·36	3	·22		20
	20	Th	5		8	·38	4	·27		21
	21	Fr	6		9	·42	5	·34		22
	22	Sa	7	*Bahula*	10	·48	6	·43		23
	23	Su	8		11	·56	7	·53		24
	24	Mo	9		12	·65	8	·63		25
	25	Tu	10		13	·73	9	·74		26
	26	We	11		14	·81	10	·85		27
	27	Th	12		—A	·88	11	·94		28
	28	Fr	13		1	·93	…	…		—29
	29	Sa	14		2	·97	12	·01		1
	30	Su	15		3	·98	13	·07		2
	—31	Mo	16		4	·97	14	·10		3
Dhatri *Kanya—Purattasi.*	1	Tu	17		5	·94	15	·12		4
	2	We	18	*Sukla*	6	·89	16	·11		5
	3	Th	19		7	·82	17	·09		6
	4	Fr	20		8	·74	18 19	·05 ·99		7
	5	Sa	21	**Bhadrapada**	9	·65	20	·93		8
	6	Su	22		10	·55	21	·87	H. 1417 *Jumadal-awwal.*	9
	7	Mo	23		11	·45	22	·80		10
	8	Tu	24		12	·35	23	·73		11
	9	We	25		13	·25	24	·67		12
	10	Th	26		14	·16	25	·61		13
	11	Fr ○	27		P	·08	26	·57		14
	12	Sa	28		1 2	·01 ·96	27	·54		15
	13	Su	29		3	·92	1	·52		16
	14	Mo	30		4	·90	2	·52		17
		Oct.								
	15	Tu	1		5	·90	3	·54		18
	16	We	2		6	·93	4	·58		19
	17	Th	3	*Bahula*	7	·97	5	·65		20
	18	Fr	4		…	…	6	·73		21
	19	Sa	5		8	·03	7	·83		22
	20	Su	6		9	·11	8	·94		23
	21	Mo	7		10	·20	…	…		24
	22	Tu	8		11	·29	9	·05		25
	23	We	9		12	·38	10	·15		26
	24	Th	10		13	·45	11	·24		27
	25	Fr	11		14	·50	12	·32		28
	26	Sa	12		—A	·53	13	·38		29
	27	Su	13		1	·54	14	·42		—30
	28	Mo	14		2	·53	15	·44		1
	29	Tu	15		3	·50	16	·44		2
	—30	We	16		4	·46	17	·42		3
Dhatri *Tula—Aippasi.*	1	Th	17		5	·39	18	·38		4
	2	Fr	18		6	·31	19	·33		5
	3	Sa	19	*Sukla*	7	·22	20	·27	H. 1417 *Jumadal-akhir.*	6
	4	Su	20		8	·13	21	·21		7
	5	Mo	21		9 10	·03 ·93	22	·14		8
	6	Tu	22		11	·83	23	·07		9
	7	We	23		12	·74	24 25	·01 ·95		10
	8	Th	24	**Asvina**	13	·66	26	·90		11
	9	Fr	25		14	·59	27	·86		12
	10	Sa	26		P	·54	1	·84		13
	11	Su	27		1	·51	2	·84		14
	12	Mo	28		2	·49	3	·86		15
	13	Tu	29		3	·50	4	·90		16
	14	We	30	*Bah.*	4	·52	5	·96		17
	15	Th	31		5	·57	…	…		18

SOLAR reckoning.				LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.			Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Nov.								
Dhatri *Tula—Aippasi.*	16	Fr	1	**Asvina**	6	·64	6	·03	H. 1417 *Jumadal-akhir.*	19
	17	Sa	2		7	·72	7	·13		20
	18	Su	3		8	·81	8	·24		21
	19	Mo	4		9	·89	9	·35		22
	20	Tu	5		10	·97	10	·45		23
	21	We	6		…	…	11	·55		24
	22	Th	7	*Bahula*	11	·04	12	·63		25
	23	Fr	8		12	·10	13	·69		26
	24	Sa	9		13	·14	14	·74		27
	25	Su	10		14	·15	15	·76		28
	26	Mo	11		—A	·13	16	·76		—29
	27	Tu	12		1	·09	17	·74		1
	28	We	13		2 3	·05 ·99	18	·71		2
	29	Th	14		4	·92	19	·67		3
	—30	Fr	15		5	·83	20	·62		4
Dhatri *Vrischika—Kartigai.*	1	Sa	16		6	·74	21	·55		5
	2	Su	17	*Sukla*	7	·64	22	·48		6
	3	Mo	18		8	·54	23	·41		7
	4	Tu	19		9	·44	24	·35		8
	5	We	20		10	·35	25	·29		9
	6	Th	21		11	·27	26	·23		10
	7	Fr	22		12	·20	27	·19		11
	8	Sa	23	**Karttika**	13	·16	1	·17	H. 1417 *Rajab.*	12
	9	Su	24		14	·13	2	·17		13
	10	Mo	25		P	·12	3	·18		14
	11	Tu	26		1	·12	4	·21		15
	12	We	27		2	·14	5	·27		16
	13	Th	28		3	·19	6	·34		17
	14	Fr	29		4	·26	7	·43		18
	15	Sa	30		5	·85	8	·53		19
		Dec.								
	16	Su	1	*Bahula*	6	·43	9	·64		20
	17	Mo	2		7	·52	10	·75		21
	18	Tu	3		8	·60	11	·85		22
	19	We	4		9	·67	12	·94		23
	20	Th	5		10	·73	…	…		24
	21	Fr	6		11	·77	13	·01		25
	22	Sa	7		12	·78	14	·06		26
	23	Su	8		13	·76	15	·08		27
	24	Mo	9		14	·73	16	·09		28
	25	Tu	10		—A	·69	17	·07		29
	26	We	11		1	·62	18	·05		—30
	27	Th	12		2	·54	19 20	·01 ·95		1
	28	Fr	13		3	·45	21	·89		2
	29	Sa	14	*Sukla*	4	·36	22	·83		3
	—30	Su	15		5	·27	23	·76		4
Dhatri *Dhanus—Margali.*	1	Mo	16		6	·17	24	·69		5
	2	Tu	17		7 8	·07 ·98	25	·62		6
	3	We	18		9	·90	26	·56	H. 1417 *Shaban.*	7
	4	Th	19		10	·84	27	·52		8
	5	Fr	20		11	·80	1	·50		9
	6	Sa	21	**Margasira**	12	·77	2	·49		10
	7	Su	22		13	·76	3	·50		11
	8	Mo	23		14	·77	4	·53		12
	9	Tu	24		P	·80	5	·57		13
	10	We	25		1	·85	6	·64		14
	11	Th	26		2	·92	7	·74		15
	12	Fr	27		…	…	8	·84		16
	13	Sa	28		3	·00	9	·94		17
	14	Su	29	*Bahula*	4	·09	…	…		18
	15	Mo	30		5	·18	10	·05		19
	16	Tu	31		6	·26	11	·15		20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1997.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·72.
(Arya Sid.) April 13·61.

Saka 1919. **Kaliyuga 5098.**
(S. Cycle) Isvara.

Jan.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
	17	We	1		7	·33	12	·25		21
	18	Th	2		8	·38	13	·32		22
	19	Fr	3	**Marga.**	9	·42	14	·37		23
	20	Sa	4		10	·42	15	·40		24
	21	Su	5		11	·41	16	·41	*H. 1417 Shaban.*	25
Dhatri *Dhanus—Margali.*	22	Mo	6		12	·38	17	·41		26
	23	Tu	7	*Bahula*	13	·33	18	·38		27
	24	We	8		14	·27	19	·34		28
	25	Th	9		—A	·19	20	·29		—29
	26	Fr	10		1	·10	21	·23		1
	27	Sa	11		2 3	·01 ·91	22	·17		2
	28	Su	12		4	·81	23	·10		3
	—29	Mo	13		5	·72	24 25	·03 ·96		4
	1	Tu	14		6	·63	26	·90		5
	2	We	15	*Sukla*	7	·55	27	·86		6
	3	Th	16		8	·49	1	·83		7
	4	Fr	17		9	·45	2	·82		8
	5	Sa	18		10	·42	3	·82		9
	6	Su	19		11	·40	4	·84		10
	7	Mo	20		12	·41	5	·88		11
	8	Tu	21		13	·44	6	·95		12
	9	We	22		14	·50	...	...		13
	10	Th	23		P	·58	7	·04		14
	11	Fr	24	**Pausha**	1	·66	8	·14		15
	12	Sa	25		2	·75	9	·24		16
	13	Su	26		3	·84	10	·35	*H. 1417 Ramzan.*	17
Dhatri *Makara—Tai.*	14	Mo	27		4	·92	11	·46		18
	15	Tu	28		5	·98	12	·55		19
	16	We	29		...	...	13	·62		20
	17	Th	30	*Bahula*	6	·03	14	·68		21
	18	Fr	31		7	·06	15	·72		22

Feb.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
	19	Sa	1		8	·06	16	·74		23
	20	Su	2		9	·05	17	·74		24
	21	Mo	3		10 11	·02 ·96	18	·71		25
	22	Tu	4		12	·89	19	·67		26
	23	We	5		13	·81	20	·62		27
	24	Th	6		14	·73	21	·56		28
	25	Fr	7		—A	·64	22	·50		29
	26	Sa	8		1	·54	23	·43		—30
	27	Su	9		2	·14	24	·36		1
	28	Mo	10		3	·34	25	·30		2
	—29	Tu	11		4	·25	26	·24		3
	1	We	12		5	·17	27	·20		4
	2	Th	13		6	·11	1	·16		5
	3	Fr	14		7	·07	2	·14		6
	4	Sa	15	*Sukla*	8	·05	3	·14		7
	5	Su	16		9	·03	4	·16		8
	6	Mo	17		10	·05	5	·20		9
	7	Tu	18		11	·08	6	·26	*H. 1417 Shawval.*	10
	8	We	19		12	·13	7	·34		11
Dhatri *Kumbha—Masi.*	9	Th	20		13	·20	8	·48		12
	10	Fr	21		14	·28	9	·54		13
	11	Sa	22	**Magha**	P	·37	10	·65		14
	12	Su	23		1	·46	11	·76		15
	13	Mo	24		2	·54	12	·85		16
	14	Tu	25		3	·60	13	·93		17
	15	We	26		4	·64	14	·99		18
	16	Th	27	*Bah.*	5	·67	...	...		19
	17	Fr	28		6	·68	15	·04		20

March

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
	18	Sa	1		7	·67	16	·06		21
	19	Su	2	**Magha**	8	·63	17	·06		22
	20	Mo	3		9	·58	18	·04		23
	21	Tu	4		10	·51	19 20	·01 ·96		24
	22	We	5		11	·43	21	·90	*H. 1417 Shawval.*	25
Dhatri *Kumbha—Masi.*	23	Th	6	*Bahula*	12	·34	22	·84		26
	24	Fr	7		13	·25	23	·77		27
	25	Sa	8		14	·15	24	·70		28
	26	Su ●	9		A 1	·05 ·95	25	·64		—29
	27	Mo	10		2	·86	26	·58		1
	28	Tu	11		3	·78	27	·53		2
	29	We	12		4	·71	1	·49		3
	—30	Th	13		5	·66	2	·47		4
	1	Fr	14		6	·64	3	·46		5
	2	Sa	15		7	·62	4	·48		6
	3	Su	16	*Sukla*	8	·64	5	·52		7
	4	Mo	17		9	·68	6	·57		8
	5	Tu	18		10	·74	7	·64		9
	6	We	19		11	·81	8	·73		10
	7	Th	20		12	·89	9	·84		11
	8	Fr	21		13	·98	10	·95		12
	9	Sa	22		...	...	...	...		13
	10	Su	23		14	·06	11	·06		14
	11	Mo	24	**Phalguna**	P	·14	12	·15		15
	12	Tu	25		1	·20	13	·23		16
	13	We	26		2	·24	14	·30	*H. 1417 Zi-l-ka'da.*	17
	14	Th	27		3	·27	15	·36		18
Dhatri *Mina—Panguni.*	15	Fr	28		4	·27	16	·38		19
	16	Sa	29		5	·25	17	·39		20
	17	Su	30	*Bahula*	6	·21	18	·37		21
	18	Mo	31		7	·16	19	·35		22

April

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
	19	Tu	1		8	·09	20	·31		23
	20	We	2		9 10	·01 ·91	21	·25		24
	21	Th	3		11	·81	22	·18		25
	22	Fr	4		12	·71	23	·11		26
	23	Sa	5		13	·61	24 25	·04 ·98		27
	24	Su	6		14	·51	26	·92		28
	25	Mo	7		—A	·42	27	·86		29
	26	Tu	8		1	·34	1	·82		—30
	27	We	9		2	·28	2	·79		1
	28	Th	10		3	·23	3	·79		2
	29	Fr	11		4	·20	4	·80		3
	30	Sa	12		5	·18	5	·83		4
	—31	Su	13		6	·20	6	·88		5
	1	Mo	14		7	·24	7	·95		6
	2	Tu	15	*Sukla*	8	·29	...	...		7
	3	We	16		9	·36	8	·04		8
	4	Th	17		10	·44	9	·14		9
	5	Fr	18		11	·53	10	·25		10
	6	Sa	19		12	·61	11	·35	*H. 1417 Zi-l-hijja.*	11
	7	Su	20		13	·67	12	·45		12
	8	Mo	21		14	·73	13	·55		13
Isvara *Mesha—Chittirai.*	9	Tu	22	**Chaitra**	P	·78	14	·62		14
	10	We	23		1	·80	15	·67		15
	11	Th	24		2	·81	16	·70		16
	12	Fr	25		3	·79	17	·71		17
	13	Sa	26		4	·76	18	·71		18
	14	Su	27		5	·70	19	·68		19
	15	Mo	28		6	·62	20	·64		20
	16	Tu	29	*Bahula*	7	·54	21	·58		21
	17	We	30		8	·45	22	·52		22

May

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
	18	Th	1		9	·35	23	·46		23
	19	Fr	2	*Bah.*	10	·25	24	·39		24
	20	Sa	3		11	·15	25	·32		25
	21	Su	4		12 13	·05 ·95	26	·25	*H. 1417 Zi-l-hijja.*	26
	22	Mo	5		14	·87	27	·20		27
	23	Tu	6		—A	·81	1	·16		28
Isvara *Mesha—Chittirai.*	24	We	7		1	·76	2	·13		29
	25	Th	8		2	·72	3	·11		—30
	26	Fr	9		3	·71	4	·12		1
	27	Sa	10		4	·72	5	·14		2
	28	Su	11		5	·76	6	·19		3
	29	Mo	12		6	·81	7	·26		4
	30	Tu	13		7	·87	8	·34		5
	—31	We	14		8	·95	9	·44		6
	1	Th	15	*Sukla*	...	...	10	·55		7
	2	Fr	16		9	·03	11	·66		8
	3	Sa	17		10	·12	12	·76		9
	4	Su	18		11	·19	13	·85		10
	5	Mo	19		12	·25	14	·93		11
	6	Tu	20		13	·29	15	·98		12
	7	We	21		14	·31	...	...		13
	8	Th	22	**Vaisakha**	P	·32	16	·02		14
	9	Fr	23		1	·29	17	·03		15
	10	Sa	24		2	·25	18	·02		16
	11	Su	25		3	·20	19 20	·00 ·97	*H. 1418 Muharram.*	17
	12	Mo	26		4	·13	21	·92		18
	13	Tu	27		5 6	·05 ·95	22	·86		19
Isvara *Vrishabha—Vaikasi.*	14	We	28	*Bahula*	7	·85	23	·80		20
	15	Th	29		8	·74	24	·73		21
	16	Fr	30		9	·64	25	·66		22
	17	Sa	31		10	·54	26	·59		23

June

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment			Nakshatra Ending Moment		Muhammadan Year, Month and Day	
	18	Su	1		11	·45	27	·53		24
	19	Mo	2		12	·38	1	·49		25
	20	Tu	3		13	·31	2	·46		26
	21	We	4		14	·25	3	·44		27
	22	Th	5		—A	·22	4	·44		28
	23	Fr	6		1	·21	5	·46		29
	24	Sa	7		2	·21	6	·51		—30
	25	Su	8		3	·24	7	·57		1
	26	Mo	9		4	·29	8	·65		2
	27	Tu	10		5	·35	9	·74		3
	28	We	11		6	·43	10	·84		4
	29	Th	12		7	·51	11	·95		5
	30	Fr	13	*Sukla*	8	·59	...	...		6
	—31	Sa	14		9	·66	12	·06		7
	1	Su	15		10	·73	13	·16		8
	2	Mo	16		11	·78	14	·24		9
	3	Tu	17		12	·80	15	·29		10
	4	We	18		13	·80	16	·33		11
	5	Th	19	**Jyeshtha**	14	·78	17	·36		12
	6	Fr	20		P	·74	18	·36	*H. 1418 Safar.*	13
	7	Sa	21		1	·68	19	·34		14
	8	Su	22		2	·61	20	·30		15
Isvara *Mithuna—Ani.*	9	Mo	23		3	·53	21	·25		16
	10	Tu	24		4	·44	22	·20		17
	11	We	25		5	·34	23	·14		18
	12	Th	26		6	·24	24	·07		19
	13	Fr	27	*Bahula*	7	·14	25 26	·00 ·94		20
	14	Sa	28		8 9	·04 ·94	27	·88		21
	15	Su	29		10	·85	1	·83		22
	16	Mo	30		11	·78	2	·79		23

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1997.
A.—Amavasya.
P.—Paurnami.

Kollam 1173, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1418, Commences, **May 9.**

Vikrama 2054.
Bengal San 1403.
(N. Cycle) Vikrita.

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		July								
Isvara Mithuna—Ani.	17	Tu	1	Bah.	12	·73	3	·76	Safar.	24
	18	We	2		13	·70	4	·76		25
	19	Th	3		14	·68	5	·78		26
	20	Fr	4		—A	·69	6	·82		27
	21	Sa	5	Sukla	1	·71	7	·88		28
	22	Su	6		2	·76	8	·95		—29
	23	Mo	7		3	·83	...	...	H. 1418 Rabi-ul-awwal.	1
	24	Tu	8		4	·91	9	·04		2
	25	We	9		5	·99	10	·14		3
	26	Th	10		...	...	11	·25		4
	27	Fr	11		6	·07	12	·36		5
	28	Sa	12		7	·14	13	·46		6
	29	Su	13		8	·20	14	·54		7
	30	Mo	14		9	·25	15	·61		8
	31	Tu	15		10	·28	16	·66		9
	—32	We	16	Ashadha	11	·27	17	·68		10
Isvara Karkata—Adi.	1	Th	17		12	·26	18	·68		11
	2	Fr	18		13	·22	19	·67		12
	3	Sa	19		14	·16	20	·64		13
	4	Su	20		P	·09	21	·60		14
	5	Mo	21	Bahula	1 2	·01 ·93	22	·54		15
	6	Tu	22		3	·83	23	·48		16
	7	We	23		4	·73	24	·41		17
	8	Th	24		5	·63	25	·34		18
	9	Fr	25		6	·53	26	·27		19
	10	Sa	26		7	·43	27	·21		20
	11	Su	27		8	·34	1	·16		21
	12	Mo	28		9	·27	2	·12		22
	13	Tu	29		10	·21	3	·09		23
	14	We	30		11	·18	4	·08		24
	15	Th	31		12	·16	5	·10		25

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Aug.								
	16	Fr	1		13	·17	6	·13		26
	17	Sa	2		14	·19	7	·18		27
	18	Su	3		—A	·24	8	·25		28
	19	Mo	4	Sukla	1	·30	9	·34		29
	20	Tu	5		2	·38	10	·45		—30
	21	We	6		3	·47	11	·56	H. 1418 Rabi-ul-akhir.	1
	22	Th	7		4	·55	12	·66		2
	23	Fr	8		5	·62	13	·76		3
	24	Sa	9		6	·68	14	·85		4
	25	Su	10		7	·74	15	·92		5
	26	Mo	11		8	·77	16	·97		6
	27	Tu	12		9	·76	...	...		7
	28	We	13		10	·75	17	·00		8
	29	Th	14		11	·72	18	·01		9
	30	Fr	15		12	·67	19 20	·00 ·98		10
	—31	Sa	16	Sravana	13	·60	21	·93		11
Isvara Simha—Avani.	1	Su	17		14	·52	22	·88		12
	2	Mo	18		P	·43	23	·81		13
	3	Tu	19		1	·33	24	·74		14
	4	We	20		2	·22	25	·67		15
	5	Th	21		3	·12	26	·61		16
	6	Fr	22	Bahula	4 5	·02 ·98	27	·55		17
	7	Sa	23		6	·85	1	·49		18
	8	Su	24		7	·78	2	·45		19
	9	Mo	25		8	·73	3	·42		20
	10	Tu	26		9	·69	4	·41		21
	11	We	27		10	·66	5	·42		22
	12	Th	28		11	·68	6	·44		23
	13	Fr	29		12	·70	7	·49		24
	14	Sa	30		13	·75	8	·56		25
	15	Su	31		14	·81	9	·65		26

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Sep.								
Isvara Simha—Avani.	16	Mo	1		—A	·89	10	·75		27
	17	Tu	2	Sukla	1	·97	11	·85		28
	18	We	3		...	...	12	·96		—29
	19	Th	4		2	·05	...	...	H. 1418 Jumadal-awwal.	1
	20	Fr	5		3	·12	13	·06		2
	21	Sa	6		4	·19	14	·16		3
	22	Su	7		5	·24	15	·24		4
	23	Mo	8		6	·27	16	·29		5
	24	Tu	9		7	·29	17	·32		6
	25	We	10		8	·27	18	·33		7
	26	Th	11		9	·24	19	·33		8
	27	Fr	12		10	·19	20	·31		9
	28	Sa	13		11	·12	21	·27		10
	29	Su	14	Bhadrapada	12 13	·04 ·95	22	·21		11
	30	Mo	15		14	·86	23	·15		12
	—31	Tu	○16		P	·76	24	·09		13
Isvara Kanya—Purattasi.	1	We	17	Bahula	1	·66	25 26	·02 ·95		14
	2	Th	18		2	·56	27	·89		15
	3	Fr	19		3	·46	1	·83		16
	4	Sa	20		4	·38	2	·78		17
	5	Su	21		5	·31	3	·75		18
	6	Mo	22		6	·25	4	·74		19
	7	Tu	23		7	·22	5	·74		20
	8	We	24		8	·21	6	·76		21
	9	Th	25		9	·22	7	·80		22
	10	Fr	26		10	·24	8	·87		23
	11	Sa	27		11	·29	9	·95		24
	12	Su	28		12	·35	...	...		25
	13	Mo	29		13	·43	10	·05		26
	14	Tu	30		14	·51	11	·15		27

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Oct.								
	15	We	1		—A	·60	12	·26		28
	16	Th	2	Sukla	1	·68	13	·37		29
	17	Fr	3		2	·75	14	·46		—30
	18	Sa	4		3	·80	15	·54	H. 1418 Jumadal-akhir.	1
	19	Su	5		4	·82	16	·60		2
	20	Mo	6		5	·84	17	·64		3
	21	Tu	7		6	·83	18	·66		4
	22	We	8		7	·81	19	·66		5
	23	Th	9		8	·75	20	·64		6
	24	Fr	10		9	·68	21	·60		7
	25	Sa	11		10	·60	22	·55		8
	26	Su	12		11	·51	23	·49		9
	27	Mo	13	Asvina	12	·42	24	·43		10
	28	Tu	14		13	·32	25	·36		11
	29	We	15		14	·22	26	·29		12
	—30	Th	16		P	·12	27	·22		13
Isvara Tula—Aippasi.	1	Fr	17		1 2	·08 ·95	1	·16		14
	2	Sa	18	Bahula	3	·88	2	·12		15
	3	Su	19		4	·83	3	·08		16
	4	Mo	20		5	·80	4	·05		17
	5	Tu	21		6	·79	5	·06		18
	6	We	22		7	·80	6	·08		19
	7	Th	23		8	·82	7	·12		20
	8	Fr	24		9	·87	8	·18		21
	9	Sa	25		10	·94	9	·26		22
	10	Su	26		...	...	10	·35		23
	11	Mo	27		11	·02	11	·45		24
	12	Tu	28		12	·10	12	·56		25
	13	We	29		13	·20	13	·67		26
	14	Th	30		14	·28	14	·77		27
	15	Fr	31		—A	·35	15	·85		28

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Nov.								
Isvara Tula—Aippasi.	16	Sa	1	Sukla	1	·39	16	·91		—29
	17	Su	2		2	·42	17	·95	H. 1418 Rajab.	1
	18	Mo	3		3	·44	18	·98		2
	19	Tu	4		4	·42	19	·98		3
	20	We	5		5	·39	20	·97		4
	21	Th	6		6	·34	21	·93		5
	22	Fr	7		7	·28	22	·88		6
	23	Sa	8		8	·20	23	·88		7
	24	Su	9		9	·12	24	·77		8
	25	Mo	10	Kartika	10 11	·02 ·92	25	·70		9
	26	Tu	11		12	·82	26	·63		10
	27	We	12		13	·72	27	·56		11
	28	Th	13		14	·64	1	·50		12
	29	Fr	14		P	·56	2	·45		13
	—30	Sa	15	Bahula	1	·50	3	·41		14
Isvara Vrischika—Kartigai.	1	Su	16		2	·45	4	·39		15
	2	Mo	17		3	·42	5	·38		16
	3	Tu	18		4	·40	6	·40		17
	4	We	19		5	·41	7	·43		18
	5	Th	20		6	·44	8	·49		19
	6	Fr	21		7	·49	9	·56		20
	7	Sa	22		8	·56	10	·65		21
	8	Su	23		9	·64	11	·75		22
	9	Mo	24		10	·74	12	·86		23
	10	Tu	25		11	·82	13	·97		24
	11	We	26		12	·90	...	...		25
	12	Th	27		13	·97	14	·07		26
	13	Fr	28		...	...	15	·15		27
	14	Sa	29		14	·03	16	·22		28
	15	Su	30		—A	·06	17	·27		29

SOLAR reckoning				LUNAR reckoning						
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day			Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Dec.								
	16	Mo	1	Sukla	1	·06	18	·30		—30
	17	Tu	2		2	·05	19	·31	H. 1418 Shaban.	1
	18	We	3		3 4	·02 ·97	20	·29		2
	19	Th	4		5	·90	21	·26		3
	20	Fr	5		6	·82	22	·22		4
	21	Sa	6		7	·74	23	·17		5
	22	Su	7		8	·64	24	·11		6
	23	Mo	8		9	·51	25 26	·04 ·97		7
	24	Tu	9		10	·44	27	·90		8
	25	We	10		11	·35	1	·84		9
	26	Th	11	Margasira	12	·26	2	·79		10
	27	Fr	12		13	·18	3	·74		11
	28	Sa	13		14	·12	4	·71		12
	29	Su	14		P	·07	5	·71		13
	—30	Mo	15	Bahula	1	·05	6	·72		14
Isvara Dhanus—Margali.	1	Tu	16		2	·04	7	·75		15
	2	We	17		3	·06	8	·80		16
	3	Th	18		4	·09	9	·86		17
	4	Fr	19		5	·14	10	·95		18
	5	Sa	20		6	·21	...	...		19
	6	Su	21		7	·29	11	·05		20
	7	Mo	22		8	·38	12	·16		21
	8	Tu	23		9	·47	13	·27		22
	9	We	24		10	·55	14	·37		23
	10	Th	25		11	·62	15	·46		24
	11	Fr	26		12	·68	16	·54		25
	12	Sa	27		13	·70	17	·59		26
	13	Su	28		14	·70	18	·62		27
	14	Mo	29		—A	·60	19	·63		28
	15	Tu	30	Suk.	1	·66	20	·62		—29
	16	We	31		2	·61	21	·60		1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P.Bhad. 26. U. Bhad. 27. Rev.

A. D. 1998.
Solar Eclipse ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·98.
(Arya Sid.) April 13·87.

Saka 1920. **Kaliyuga 5099.**
(S. Cycle) Bahudhanya.

SOLAR reckoning				LUNAR reckoning				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		Jan.						
Isvara *Dhanus—Margali.*	17	Th	1	*Sukla* **Pausha**	3 ·54	22 ·56	H. 1418 *Ramzan.*	2
	18	Fr	2		4 ·47	23 ·51		3
	19	Sa	3		5 ·38	24 ·45		4
	20	Su	4		6 ·28	25 ·39		5
	21	Mo	5		7 ·18	26 ·32		6
	22	Tu	6		8 ·08 9 ·99	27 ·25		7
	23	We	7		10 ·91	1 ·18		8
	24	Th	8		11 ·83	2 ·12		9
	25	Fr	9		12 ·77	3 ·08		10
	26	Sa	10		13 ·73	4 ·05		11
	27	Su	11		14 ·70	5 ·04		12
	28	Mo	12		P ·68	6 ·04		13
	—29	Tu	13	*Bahula*	1 ·70	7 ·06		14
Isvara *Makara—Tai.*	1	We	14		2 ·74	8 ·10		15
	2	Th	15		3 ·79	9 ·17		16
	3	Fr	16		4 ·87	10 ·26		17
	4	Sa	17		5 ·96	11 ·36		18
	5	Su	18		... ...	12 ·46		19
	6	Mo	19		6 ·04	13 ·57		20
	7	Tu	20		7 ·12	14 ·67		21
	8	We	21		8 ·20	15 ·76		22
	9	Th	22		9 ·27	16 ·84		23
	10	Fr	23		10 ·32	17 ·90		24
	11	Sa	24		11 ·35	18 ·94		25
	12	Su	25		12 ·36	19 ·95		26
	13	Mo	26		13 ·34	20 ·96		27
	14	Tu	27		14 ·30	21 ·93		28
	15	We	28		—A ·25	22 ·89		29
	16	Th	29		1 ·18	23 ·84		—30
	17	Fr	30		2 ·10	24 ·78		1
	18	Sa	31		3 ·01 4 ·92	25 ·72		2
		Feb.						
	19	Su	1	*Sukla* **Magha**	5 ·82	26 ·65	H. 1418 *Shawwal.*	3
	20	Mo	2		6 ·72	27 ·58		4
	21	Tu	3		7 ·62	1 ·52		5
	22	We	4		8 ·53	2 ·46		6
	23	Th	5		9 ·46	3 ·41		7
	24	Fr	6		10 ·40	4 ·38		8
	25	Sa	7		11 ·36	5 ·36		9
	26	Su	8		12 ·33	6 ·36		10
	27	Mo	9		13 ·32	7 ·38		11
	28	Tu	10		14 ·34	8 ·42		12
	29	We	11		P ·38	9 ·48		13
	—30	Th	12	*Bahula*	1 ·43	10 ·56		14
Isvara *Kumbha—Masi.*	1	Fr	13		2 ·50	11 ·65		15
	2	Sa	14		3 ·58	12 ·76		16
	3	Su	15		4 ·67	13 ·87		17
	4	Mo	16		5 ·76	14 ·98		18
	5	Tu	17		6 ·84	... ...		19
	6	We	18		7 ·90	15 ·07		20
	7	Th	19		8 ·94	16 ·15		21
	8	Fr	20		9 ·96	17 ·21		22
	9	Sa	21		10 ·98	18 ·25		23
	10	Su	22		11 ·06	19 ·28		24
	11	Mo	23		12 ·93	20 ·28		25
	12	Tu	24		13 ·87	21 ·26		26
	13	We	25		14 ·80	22 ·23		27
	14	Th	26		—A ·72	23 ·18		28
	15	Fr	27	**P.** *Suk.*	1 ·63	24 ·12		—29
	16	Sa	28		2 ·53	25 ·06 26 ·99		1

SOLAR reckoning				LUNAR reckoning				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		March						
Isvara *Kumbha—Masi.*	17	Su	1	*Sukla* **Phalguna**	3 ·43	27 ·92	H. 1418 *Zi-l-ka'da.*	2
	18	Mo	2		4 ·33	1 ·85		3
	19	Tu	3		5 ·23	2 ·79		4
	20	We	4		6 ·15	3 ·74		5
	21	Th	5		7 ·07	4 ·71		6
	22	Fr	6		8 ·01 9 ·97	5 ·69		7
	23	Sa	7		10 ·94	6 ·68		8
	24	Su	8		11 ·93	7 ·70		9
	25	Mo	9		12 ·94	8 ·74		10
	26	Tu	10		13 ·98	9 ·70		11
	27	We	11		... ...	10 ·86		12
	28	Th	12		14 ·04	11 ·95		13
	29	Fr	13		P ·11	... ...		14
	—30	Sa	14	*Bahula*	1 ·19	12 ·06		15
Isvara *Mina—Panguni.*	1	Su	15		2 ·28	13 ·17		16
	2	Mo	16		3 ·37	14 ·28		17
	3	Tu	17		4 ·44	15 ·37		18
	4	We	18		5 ·50	16 ·45		19
	5	Th	19		6 ·55	17 ·52		20
	6	Fr	20		7 ·58	18 ·57		21
	7	Sa	21		8 ·57	19 ·60		22
	8	Su	22		9 ·55	20 ·62		23
	9	Mo	23		10 ·51	21 ·59		24
	10	Tu	24		11 ·45	22 ·56		25
	11	We	25		12 ·38	23 ·52		26
	12	Th	26		13 ·30	24 ·47		27
	13	Fr	27		14 ·21	25 ·40		28
	14	Sa	28		—A ·11	26 ·33		29
	15	Su	29		1 ·01 2 ·91	27 ·26		—30
	16	Mo	30		3 ·82	1 ·19		1
	17	Tu	31		4 ·73	2 ·13		2
		April						
	18	We	1	*Sukla* **Chaitra**	5 ·65	3 ·08	H. 1418 *Zi-l-hijja.*	3
	19	Th	2		6 ·59	4 ·04		4
	20	Fr	3		7 ·54	5 ·01		5
	21	Sa	4		8 ·51	6 ·00		6
	22	Su	5		9 ·50	7 ·02		7
	23	Mo	6		10 ·52	8 ·05		8
	24	Tu	7		11 ·56	9 ·10		9
	25	We	8		12 ·61	10 ·17		10
	26	Th	9		13 ·68	11 ·26		11
	27	Fr	10		14 ·76	12 ·36		12
	28	Sa	11		P ·85	13 ·47		13
	29	Su	12	*Bahula*	1 ·93	14 ·58		14
	—30	Mo	13		... ...	15 ·68		15
Bahudhanya *Mesha—Chittirai.*	1	Tu	14		2 ·00	16 ·76		16
	2	We	15		3 ·06	17 ·83		17
	3	Th	16		4 ·10	18 ·89		18
	4	Fr	17		5 ·12	19 ·92		19
	5	Sa	18		6 ·12	20 ·93		20
	6	Su	19		7 ·10	21 ·92		21
	7	Mo	20		8 ·06 9 ·99	22 ·89		22
	8	Tu	21		10 ·92	23 ·85		23
	9	We	22		11 ·84	24 ·80		24
	10	Th	23		12 ·75	25 ·74		25
	11	Fr	24		13 ·65	26 ·67		26
	12	Sa	25		14 ·55	27 ·60		27
	13	Su	26		—A ·45	1 ·54		28
	14	Mo	27	**V.** *Suk.*	1 ·35	2 ·48		—29
	15	Tu	28		2 ·26	3 ·42		1
	16	We	29		3 ·18	4 ·37		2
	17	Th	30		4 ·12	5 ·34		3

SOLAR reckoning				LUNAR reckoning				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		May						
Bahudhanya *Mesha—Chittirai.*	18	Fr	1	*Sukla* **Vaisakha**	5 ·08	6 ·33	H. 1419 *Muharram.*	4
	19	Sa	2		6 ·05	7 ·34		5
	20	Su	3		7 ·03	8 ·37		6
	21	Mo	4		8 ·04	9 ·41		7
	22	Tu	5		9 ·08	10 ·47		8
	23	We	6		10 ·13	11 ·56		9
	24	Th	7		11 ·20	12 ·66		10
	25	Fr	8		12 ·28	13 ·77		11
	26	Sa	9		13 ·36	14 ·87		12
	27	Su	10		14 ·44	15 ·97		13
	28	Mo	11		P ·52	... ...		14
	29	Tu	12	*Bahula*	1 ·58	16 ·06		15
	30	We	13		2 ·62	17 ·14		16
	—31	Th	14		3 ·63	18 ·20		17
Bahudhanya *Vrishabha—Vaikasi.*	1	Fr	15		4 ·63	19 ·24		18
	2	Sa	16		5 ·62	20 ·25		19
	3	Su	17		6 ·58	21 ·24		20
	4	Mo	18		7 ·52	22 ·22		21
	5	Tu	19		8 ·45	23 ·19		22
	6	We	20		9 ·36	24 ·14		23
	7	Th	21		10 ·26	25 ·08		24
	8	Fr	22		11 ·16	26 ·02 27 ·95		25
	9	Sa	23		12 ·06 13 ·96	1 ·88		26
	10	Su	24		14 ·86	2 ·81		27
	11	Mo	25		—A ·77	3 ·75		28
	12	Tu	26		1 ·69	4 ·71		29
	13	We	27		2 ·62	5 ·68		—30
	14	Th	28		3 ·57	6 ·66		1
	15	Fr	29		4 ·54	7 ·66		2
	16	Sa	30		5 ·52	8 ·68		3
	17	Su	31		6 ·54	9 ·72		4
		June						
	18	Mo	1	*Sukla* **Jyeshtha**	7 ·57	10 ·78	H. 1419 *Safar.*	5
	19	Tu	2		8 ·62	11 ·86		6
	20	We	3		9 ·69	12 ·96		7
	21	Th	4		10 ·77	... ...		8
	22	Fr	5		11 ·86	13 ·06		9
	23	Sa	6		12 ·94	14 ·17		10
	24	Su	7		... ...	15 ·28		11
	25	Mo	8		13 ·01	16 ·38		12
	26	Tu	9		14 ·06	17 ·46		13
	27	We	10		P ·10	18 ·52		14
	28	Th	11	*Bahula*	1 ·12	19 ·55		15
	29	Fr	12		2 ·13	20 ·57		16
	30	Sa	13		3 ·11	21 ·58		17
	—31	Su	14		4 ·07	22 ·56		18
Bahudhanya *Mithuna—Ani.*	1	Mo	15		5 ·01 6 ·94	23 ·52		19
	2	Tu	16		7 ·86	24 ·47		20
	3	We	17		8 ·76	25 ·42		21
	4	Th	18		9 ·66	26 ·36		22
	5	Fr	19		10 ·56	27 ·29		23
	6	Sa	20		11 ·45	1 ·22		24
	7	Su	21		12 ·35	2 ·15		25
	8	Mo	22		13 ·26	3 ·09		26
	9	Tu	23		14 ·18	4 ·05		27
	10	We	24		—A ·11	5 ·01 6 ·98		28
	11	Th	25	**Ashad.** *Suk.*	1 ·06	7 ·98		—29
	12	Fr	26		2 ·02	8 ·99	*R.-awwal.*	1
	13	Sa	27		3 ·00	... ...		2
	14	Su	28		4 ·02	9 ·03		3
	15	Mo	29		5 ·05	10 ·09		4
	16	Tu	30		6 ·10	11 ·17		5

Naksh :—1. Asvn. 2, Bhar. 3. Krit. 4. Rohi. 5. Mrig, 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1998.
A.—Amavasya.
P.—Paurnami.

Kollam 1174, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1419, Commences, April 28.

Vikrama 2055.
Bengal San 1404.
(N. Cycle) Khara.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Bahudhanya *Mithuna—Ani.* 17	We 1	*Sukla* **Ashadha** 7 ·17	12 ·26	H. 1419 *Rabi-ul-awwal.* 6
18	Th 2	8 ·25	13 ·36	7
19	Fr 3	9 ·33	14 ·47	8
20	Sa 4	10 ·41	15 ·58	9
21	Su 5	11 ·48	16 ·68	10
22	Mo 6	12 ·53	17 ·76	11
23	Tu 7	13 ·57	18 ·83	12
24	We 8	14 ·60	19 ·87	13
25	Th 9	P ·60	20 ·90	14
26	Fr 10	*Bahula* 1 ·58	21 ·90	15
27	Sa 11	2 ·55	22 ·89	16
28	Su 12	3 ·49	23 ·86	17
29	Mo 13	4 ·42	24 ·82	18
30	Tu 14	5 ·33	25 ·76	19
31	We 15	6 ·23	26 ·69	20
—32	Th 16	7 ·13	27 ·62	21
Bahudhanya *Karkata—Adi.* 1	Fr 17	8 ·03 9 ·93	1 ·55	22
2	Sa 18	10 ·83	2 ·49	23
3	Su 19	11 ·73	3 ·43	24
4	Mo 20	12 ·65	4 ·38	25
5	Tu 21	13 ·58	5 ·34	26
6	We 22	14 ·53	6 ·31	27
7	Th 23	—A ·50	7 ·30	28
8	Fr 24	*Sukla* 1 ·49	8 ·31	29
9	Sa 25	2 ·50	9 ·35	—30
10	Su 26	3 ·52	10 ·40	1
11	Mo 27	4 ·57	11 ·47	2
12	Tu 28	5 ·63	12 ·56	3
13	We 29	6 ·71	13 ·66	4
14	Th 30	7 ·80	14 ·77	5
15	Fr 31	8 ·88	15 ·88	6
	Aug.			
16	Sa 1	9 ·95	16 ·98	H. 1419 *Rabi-ul-akhir.* 7
17	Su 2	... ...	... ...	8
18	Mo 3	**Sravana** 10 ·01	17 ·07	9
19	Tu 4	11 ·05	18 ·14	10
20	We 5	12 ·08	19 ·19	11
21	Th 6	13 ·09	20 ·22	12
22	Fr 7	14 ·06	21 ·23	13
23	Sa 8	P ·03 1 ·98	22 ·22	14
24	Su 9	*Bahula* 2 ·91	23 ·19	15
25	Mo 10	3 ·83	24 ·15	16
26	Tu 11	4 ·73	25 ·10	17
27	We 12	5 ·63	26 ·03 27 ·96	18
28	Th 13	6 ·53	1 ·89	19
29	Fr 14	7 ·43	2 ·82	20
30	Sa 15	8 ·33	3 ·76	21
—31	Su 16	9 ·24	4 ·71	22
Bahudhanya *Simha—Avani.* 1	Mo 17	10 ·16	5 ·67	23
2	Tu 18	11 ·09	6 ·64	24
3	We 19	12 ·03	7 ·62	25
4	Th 20	13 ·00 14 ·99	8 ·63	26
5	Fr ● 21	—A ·99	9 ·66	27
6	Sa 22	**Bhadrapada** *Sukla*	10 ·71	28
7	Su 23	1 ·02	11 ·78	—29
8	Mo 24	2 ·07	12 ·87	*Jumadal-awwal.* 1
9	Tu 25	3 ·14	13 ·97	2
10	We 26	4 ·22	... ...	3
11	Th 27	5 ·30	14 ·08	4
12	Fr 28	6 ·38	15 ·18	5
13	Sa 29	7 ·45	16 ·28	6
14	Su 30	8 ·51	17 ·37	7
15	Mo 31	9 ·56	18 ·45	8

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Bahudhanya *Simha—Avani.* 16	Tu 1	**Bhadrapada** *Suk.* 10 ·59	19 ·51	H. 1419 *Jumadal-awwal.* 9
17	We 2	11 ·60	20 ·54	10
18	Th 3	12 ·59	21 ·55	11
19	Fr 4	13 ·55	22 ·54	12
20	Sa 5	14 ·49	23 ·52	13
21	Su 6	P ·42	24 ·49	14
22	Mo 7	*Bahula* 1 ·34	25 ·43	15
23	Tu 8	2 ·25	26 ·37	16
24	We 9	3 ·15	27 ·30	17
25	Th 10	4 ·05 5 ·95	1 ·23	18
26	Fr 11	6 ·85	2 ·17	19
27	Sa 12	7 ·76	3 ·11	20
28	Su 13	8 ·68	4 ·05	21
29	Mo 14	9 ·62	5 ·00 6 ·97	22
30	Tu 15	10 ·57	7 ·96	23
—31	We 16	11 ·53	8 ·96	24
Bahudhanya *Kanya—Purattasi.* 1	Th 17	12 ·51	9 ·98	25
2	Fr 18	13 ·53	... ...	26
3	Sa 19	14 ·56	10 ·02	27
4	Su 20	—A ·60	11 ·03	28
5	Mo 21	*Sukla* 1 ·66	12 ·17	29
6	Tu 22	2 ·74	13 ·27	—30
7	We 23	3 ·83	14 ·37	1
8	Th 24	4 ·91	15 ·48	2
9	Fr 25	5 ·99	16 ·58	3
10	Sa 26	... ...	17 ·67	4
11	Su 27	6 ·06	18 ·75	5
12	Mo 28	7 ·10	19 ·82	6
13	Tu 29	8 ·13	20 ·86	7
14	We 30	9 ·14	21 ·87	8
	Oct.			
15	Th 1	10 ·13	22 ·87	H. 1419 *Jumadal-akhir.* 9
16	Fr 2	11 ·10	23 ·86	10
17	Sa 3	**Asvina** 12 ·04 13 ·97	24 ·82	11
18	Su 4	14 ·89	25 ·77	12
19	Mo 5	P ·80	26 ·71	13
20	Tu 6	*Bahula* 1 ·71	27 ·65	14
21	We 7	2 ·61	1 ·58	15
22	Th 8	3 ·51	2 ·51	16
23	Fr 9	4 ·41	3 ·44	17
24	Sa 10	5 ·32	4 ·38	18
25	Su 11	6 ·24	5 ·33	19
26	Mo 12	7 ·18	6 ·30	20
27	Tu 13	8 ·13	7 ·28	21
28	We 14	9 ·10	8 ·28	22
29	Th 15	10 ·08	9 ·29	23
30	Fr 16	11 ·10	10 ·33	24
—31	Sa 17	12 ·13	11 ·40	25
Bahudhanya *Tula—Aippasi.* 1	Su 18	13 ·18	12 ·48	26
2	Mo 19	14 ·24	13 ·57	27
3	Tu 20	—A ·32	14 ·67	28
4	We 21	**Karttika** *Sukla* 1 ·41	15 ·78	—29
5	Th 22	2 ·50	16 ·89	H. 1419 *Rajab.* 1
6	Fr 23	3 ·58	17 ·99	2
7	Sa 24	4 ·64	... ...	3
8	Su 25	5 ·69	18 ·07	4
9	Mo 26	6 ·71	19 ·13	5
10	Tu 27	7 ·72	20 ·17	6
11	We 28	8 ·72	21 ·19	7
12	Th 29	9 ·69	22 ·20	8
13	Fr 30	10 ·64	23 ·19	9
14	Sa 31	11 ·57	24 ·15	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Bahudhanya *Tula—Aippasi.* 15	Su 1	**Karttika** *Suk.* 12 ·49	25 ·10	H. 1419 *Rajab.* 11
16	Mo 2	13 ·40	26 ·04 27 ·98	12
17	Tu 3	14 ·31	1 ·92	13
18	We 4	P ·21	2 ·85	14
19	Th 5	*Bahula* 1 ·11	3 ·78	15
20	Fr 6	2 ·01 3 92	4 ·72	16
21	Sa 7	4 ·85	5 ·67	17
22	Su 8	5 ·78	6 ·63	18
23	Mo 9	6 ·73	7 ·31	19
24	Tu 10	7 ·70	8 ·60	20
25	We 11	8 ·68	9 ·61	21
26	Th 12	9 ·71	10 ·64	22
27	Fr 13	10 ·74	11 ·70	23
28	Sa 14	11 ·79	12 ·78	24
29	Su 15	12 ·86	13 ·87	25
—30	Mo 16	13 ·94	14 ·97	26
Bahudhanya *Vrischika—Kartigai.* 1	Tu 17	... ...	... ...	27
2	We 18	14 ·03	15 ·08	28
3	Th 19	—A ·11	16 ·19	29
4	Fr 20	*Sukla* 1 ·19	17 ·29	—30
5	Sa 21	2 ·26	18 ·37	1
6	Su 22	3 ·31	19 ·44	2
7	Mo 23	4 ·34	20 ·49	3
8	Tu 24	5 ·35	21 ·52	4
9	We 25	6 ·34	22 ·53	5
10	Th 26	7 ·30	23 ·51	6
11	Fr 27	8 ·25	24 ·48	7
12	Sa 28	9 ·19	25 ·44	8
13	Su 29	10 ·12	26 ·39	9
14	Mo 30	11 ·03 12 ·93	27 ·33	10
	Dec.			
15	Tu 1	**Margasira** 13 ·83	1 ·26	H. 1419 *Shaban.* 11
16	We 2	14 ·73	2 ·19	12
17	Th 3	P ·63	3 ·12	13
18	Fr 4	*Bahula* 1 ·54	4 ·06	14
19	Sa 5	2 ·46	5 ·01 6 ·96	15
20	Su 6	3 ·40	7 ·93	16
21	Mo 7	4 ·36	8 ·92	17
22	Tu 8	5 ·33	9 ·93	18
23	We 9	6 ·58	10 ·97	19
24	Th 10	7 ·34	... .	20
25	Fr 11	8 ·38	11 ·02	21
26	Sa 12	9 ·44	12 ·09	22
27	Su 13	10 ·51	13 ·17	23
28	Mo 14	11 ·59	14 ·27	24
—29	Tu 15	12 ·68	15 ·38	25
Bahudhanya *Dhanus—Margali.* 1	We 16	13 ·77	16 ·49	26
2	Th 17	14 ·85	17 ·59	27
3	Fr 18	—A ·91	18 ·68	28
4	Sa 19	**Pausha** *Sukla* 1 ·95	19 ·75	—29
5	Su 20	2 ·98	20 ·81	H. 1419 *Ramzan.* 1
6	Mo 21	3 ·99	21 ·84	2
7	Tu 22	4 ·97	22 ·85	3
8	We 23	5 ·94	23 ·84	4
9	Th 24	6 ·89	24 ·81	5
10	Fr 25	7 ·82	25 ·78	6
11	Sa 26	8 ·74	26 ·73	7
12	Su 27	9 ·65	27 ·67	8
13	Mo 28	10 ·56	1 ·60	9
14	Tu 29	11 ·47	2 ·53	10
15	We 30	12 ·37	3 ·46	11
16	Th 31	13 ·27	4 ·40	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1999.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·24.
(Arya Sid.) April 14·13.

Saka 1921. **Kaliyuga 5100.**
(S. Cycle) Pramathi.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Bahudhanya *Dhanus—Margali.* 17	Fr 1	**Pausha** *Suk.* 14 ·18	5 ·34	H. 1419 *Ramzan.* 13
18	Sa 2	P ·10	6 ·29	14
19	Su 3	*Bahula* 1 ·04	7 ·26	15
20	Mo 4	2 ·00 3 ·98	8 ·25	16
21	Tu 5	4 ·97	9 ·26	17
22	We 6	5 ·98	10 ·28	18
23	Th 7	... ...	11 ·32	19
24	Fr 8	6 ·02	12 ·39	20
25	Sa 9	7 ·08	13 ·48	21
26	Su 10	8 ·16	14 ·58	22
27	Mo 11	9 ·24	15 ·68	23
28	Tu 12	10 ·33	16 ·79	24
29	We 13	11 ·41	17 ·89	25
—30	Th 14	12 ·49	18 ·98	26
Bahudhanya *Makara—Tai.* 1	Fr 15	13 ·56	... ...	27
2	Sa 16	14 ·60	19 ·06	28
3	Su 17	—A ·63	20 ·12	29
4	Mo 18	**Magha** *Sukla* 1 ·64	21 ·16	—30
5	Tu 19	2 ·62	22 ·17	*Shawwal.* 1
6	We 20	3 ·59	23 ·17	2
7	Th 21	4 ·53	24 ·15	3
8	Fr 22	5 ·46	25 ·11	4
9	Sa 23	6 ·38	26 ·06	5
10	Su 24	7 ·29	27 ·00 1 ·93	6
11	Mo 25	8 ·20	2 ·86	7
12	Tu 26	9 ·10	3 ·80	8
13	We 27	10 ·00 11 ·90	4 ·74	9
14	Th 28	12 ·81	5 ·68	10
15	Fr 29	13 ·74	6 ·63	11
16	Sa 30	14 ·69	7 ·59	12
17	Su 31	P ·65	8 ·58	13
	Feb.			
18	Mo 1	*Bahula* 1 ·63	9 ·58	H. 1419 14
19	Tu 2	2 ·61	10 ·60	15
20	We 3	3 ·63	11 ·63	16
21	Th 4	4 ·67	12 ·69	17
22	Fr 5	5 ·73	13 ·78	18
23	Sa 6	6 ·80	14 ·88	19
24	Su 7	7 ·88	15 ·98	20
25	Mo 8	8 ·97	... ...	21
26	Tu 9	... ...	16 ·08	22
27	We 10	9 ·06	17 ·19	23
28	Th 11	10 ·14	18 ·29	24
—29	Fr 12	11 ·20	19 ·37	25
Bahudhanya *Kumbha—Masi.* 1	Sa 13	12 ·24	20 ·43	26
2	Su 14	13 ·26	21 ·47	27
3	Mo 15	14 ·26	22 ·49	28
4	Tu 16	—A ·26	23 ·49	—29
5	We 17	**Phalguna** *Sukla* 1 ·22	24 ·48	H. 1419 *Zi-l-ka'da.* 1
6	Th 18	2 ·16	25 ·45	2
7	Fr 19	3 ·08 4 ·99	26 ·40	3
8	Sa 20	5 ·90	27 ·34	4
9	Su 21	6 ·81	1 ·28	5
10	Mo 22	7 ·72	2 ·21	6
11	Tu 23	8 ·62	3 ·14	7
12	We 24	9 ·52	4 ·07	8
13	Th 25	10 ·43	5 ·01 6 ·96	9
14	Fr 26	11 ·36	7 ·93	10
15	Sa 27	12 ·30	8 ·91	11
16	Su 28	13 ·26	9 ·90	12

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Bahudhanya *Kumbha—Masi.* 17	Mo 1	**Phalguna** 14 ·24	10 ·91	H. 1419 *Zi-l-ka'da.* 13
18	Tu 2	P ·22	11 ·95	14
19	We 3	*Bahula* 1 ·24	... ...	15
20	Th 4	2 ·28	12 ·01	16
21	Fr 5	3 ·34	13 ·08	17
22	Sa 6	4 ·42	14 ·17	18
23	Su 7	5 ·51	15 ·27	19
24	Mo 8	6 ·60	16 ·38	20
25	Tu 9	7 ·68	17 ·49	21
26	We 10	8 ·75	18 ·59	22
27	Th 11	9 ·80	19 ·68	23
28	Fr 12	10 ·84	20 ·74	24
29	Sa 13	11 ·86	21 ·78	25
—30	Su 14	12 ·86	22 ·81	26
Bahudhanya *Mina—Panguni.* 1	Mo 15	13 ·85	23 ·83	27
2	Tu 16	14 ·81	24 ·81	28
3	We 17	—A ·75	25 ·78	29
4	Th 18	**Chaitra** *Sukla* 1 ·68	26 ·73	—30
5	Fr 19	2 ·60	27 ·68	*Zi-l-hijja.* 1
6	Sa 20	3 ·50	1 ·62	2
7	Su 21	4 ·40	2 ·55	3
8	Mo 22	5 ·30	3 ·48	4
9	Tu 23	6 ·20	4 ·41	5
10	We 24	7 ·11	5 ·35	6
11	Th 25	8 ·02 9 ·94	6 ·30	7
12	Fr 26	10 ·88	7 ·26	8
13	Sa 27	11 ·84	8 ·23	9
14	Su 28	12 ·82	9 ·22	10
15	Mo 29	13 ·80	10 ·23	11
16	Tu 30	14 ·82	11 ·27	12
17	We 31	P ·86	12 ·32	13
	April			
18	Th 1	*Bahula* 1 ·92	13 ·39	H. 1419 14
19	Fr 2	... ...	14 ·48	15
20	Sa 3	2 ·00	15 ·58	16
21	Su 4	3 ·08	16 ·69	17
22	Mo 5	4 ·17	17 ·80	18
23	Tu 6	5 ·25	18 ·90	19
24	We 7	6 ·32	19 ·98	20
25	Th 8	7 ·37	... ...	21
26	Fr 9	8 ·41	20 ·05	22
27	Sa 10	9 ·42	21 ·10	23
28	Su 11	10 ·48	22 ·14	24
29	Mo 12	11 ·41	23 ·15	25
—30	Tu 13	12 ·37	24 ·14	26
Pramathi *Mesha—Chittirai.* 1	We 14	13 ·31	25 ·11	27
2	Th 15	14 ·23	26 ·07	28
3	Fr 16	—A ·15	27 ·02 1 ·96	—29
4	Sa 17	**Vaisakha** *Sukla* 1 ·06 2 ·96	2 ·89	H. 1420 *Muharram.* 1
5	Su 18	3 ·86	3 ·82	2
6	Mo 19	4 ·76	4 ·75	3
7	Tu 20	5 ·66	5 ·69	4
8	We 21	6 ·57	6 ·64	5
9	Th 22	7 ·49	7 ·59	6
10	Fr 23	8 ·43	8 ·56	7
11	Sa 24	9 ·39	9 ·54	8
12	Su 25	10 ·36	10 ·55	9
13	Mo 26	11 ·35	11 ·58	10
14	Tu 27	12 ·36	12 ·63	11
15	We 28	13 ·39	13 ·70	12
16	Th 29	14 ·45	14 ·78	13
17	Fr 30	P ·53	15 ·87	14

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Pramathi *Mesha—Chittirai.* 18	Sa 1	**Vaisakha** *Bahula* 1 ·62	16 ·98	H. 1420 *Muharram.* 15
19	Su 2	2 ·70	... ...	16
20	Mo 3	3 ·78	17 ·09	17
21	Tu 4	4 ·84	18 ·20	18
22	We 5	5 ·90	19 ·29	19
23	Th 6	6 ·94	20 ·36	20
24	Fr 7	7 ·95	21 ·42	21
25	Sa 8	8 ·96	22 ·46	22
26	Su 9	9 ·98	23 ·47	23
27	Mo 10	10 ·89	24 ·46	24
28	Tu 11	11 ·83	25 ·44	25
29	We 12	12 ·76	26 ·41	26
30	Th 13	13 ·67	27 ·36	27
—31	Fr 14	14 ·57	1 ·30	28
Pramathi *Vrishabha—Vaikasi.* 1	Sa 15	—A ·47	2 ·23	29
2	Su 16	**Adhika Jyeshtha** *Sukla* 1 ·37	3 ·16	—30
3	Mo 17	2 ·27	4 ·09	*Safar.* 1
4	Tu 18	3 ·17	5 ·03 6 ·97	2
5	We 19	4 ·08	7 ·92	3
6	Th 20	5 ·00 6 ·94	8 ·89	4
7	Fr 21	7 ·90	9 ·87	5
8	Sa 22	8 ·86	10 ·88	6
9	Su 23	9 ·85	11 ·90	7
10	Mo 24	10 ·86	12 ·94	8
11	Tu 25	11 ·90	... ...	9
12	We 26	12 ·95	13 ·00	10
13	Th 27	... ...	14 ·08	11
14	Fr 28	13 ·02	15 ·18	12
15	Sa 29	14 ·11	16 ·29	13
16	Su 30	P ·19	17 ·40	14
17	Mo 31	1 ·27	18 ·50	15
	June			
18	Tu 1	*Bahula* 2 ·34	19 ·59	H. 1420 16
19	We 2	3 ·40	20 ·67	17
20	Th 3	4 ·43	21 ·73	18
21	Fr 4	5 ·45	22 ·77	19
22	Sa 5	6 ·45	23 ·79	20
23	Su 6	7 ·43	24 ·79	21
24	Mo 7	8 ·39	25 ·78	22
25	Tu 8	9 ·33	26 ·74	23
26	We 9	10 ·26	27 ·69	24
27	Th 10	11 ·17	1 ·63	25
28	Fr 11	12 ·07 13 ·97	2 ·57	26
29	Sa 12	14 ·86	3 ·51	27
30	Su 13	—A ·76	4 ·44	28
—31	Mo 14	**Nija Jyeshtha** *Sukla* 1 ·66	5 ·37	—29
Pramathi *Mithuna—Ani.* 1	Tu 15	2 ·57	6 ·31	H. 1420 *Rabi-ul-awwal.* 1
2	We 16	3 ·49	7 ·25	2
3	Th 17	4 ·43	8 ·22	3
4	Fr 18	5 ·38	9 ·20	4
5	Sa 19	6 ·34	10 ·20	5
6	Su 20	7 ·33	11 ·21	6
7	Mo 21	8 ·34	12 ·25	7
8	Tu 22	9 ·38	13 ·31	8
9	We 23	10 ·48	14 ·39	9
10	Th 24	11 ·50	15 ·48	10
11	Fr 25	12 ·58	16 ·58	11
12	Sa 26	13 ·66	17 ·69	12
13	Su 27	14 ·74	18 ·80	13
14	Mo 28	P ·81	19 ·90	14
15	Tu 29	1 ·87	20 ·98	15
16	We 30	2 ·91	... ...	16

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1999.
A.—Amavasya.
P.—Paurnami.

Kollam 1175, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1420, Commences, April 17.

Vikrama 2056.
Bengal San 1405.
(N. Cycle) Nandana.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Pramathi Mithuna—Ani.	17	Th 1	Nija Jyeshtha Bahula	3 ·93	21 ·05	H. 1420 Rabi-ul-awwal.	17
	18	Fr 2		4 ·93	22 ·09		18
	19	Sa 3		5 ·91	23 ·11		19
	20	Su 4		6 ·87	24 ·12		20
	21	Mo 5		7 ·81	25 ·11		21
	22	Tu 6		8 ·73	26 ·08		22
	23	We 7		9 ·64	27 ·03 1 ·97		23
	24	Th 8		10 ·55	2 ·91		24
	25	Fr 9		11 ·45	3 ·84		25
	26	Sa 10		12 ·35	4 ·77		26
	27	Su 11		13 ·25	5 ·70		27
	28	Mo 12		14 ·15	6 ·64		28
	29	Tu 13		A ·05 1 ·97	7 ·59		29
	30	We 14	Ashadha Sukla	2 ·91	8 ·56		—30
	31	Th 15		3 ·86	9 ·53	H. 1420 Rabi-ul-akhir.	1
	—32	Fr 16		4 ·83	10 ·52		2
Pramathi Karkata—Adi.	1	Sa 17		5 ·82	11 ·53		3
	2	Su 18		6 ·83	12 ·56		4
	3	Mo 19		7 ·86	13 ·62		5
	4	Tu 20		8 ·90	14 ·69		6
	5	We 21		9 ·96	15 ·78		7
	6	Th 22		... ...	16 ·88		8
	7	Fr 23		10 ·04	17 ·99		9
	8	Sa 24		11 ·13	... ...		10
	9	Su 25		12 ·21	18 ·10		11
	10	Mo 26		13 ·29	19 ·20		12
	11	Tu 27		14 ·35	20 ·29		13
	12	We ○ 28		P ·39	21 ·36		14
	13	Th 29		1 ·41	22 ·40		15
	14	Fr 30		2 ·41	23 ·43		16
	15	Sa 31		3 ·39	24 ·45		17
		Aug.					
	16	Su 1	Bahula	4 ·35	25 ·44		18
	17	Mo 2		5 ·29	26 ·41		19
	18	Tu 3		6 ·22	27 ·36		20
	19	We 4		7 ·14	1 ·31		21
	20	Th 5		8 ·04 9 ·94	2 ·25		22
	21	Fr 6		10 ·84	3 ·18		23
	22	Sa 7		11 ·74	4 ·11		24
	23	Su 8		12 ·64	5 ·04 6 ·98		25
	24	Mo 9		13 ·55	7 ·93		26
	25	Tu 10		14 ·47	8 ·89		27
	26	We 11		—A ·40	9 ·86		28
	27	Th 12	Sravana Sukla	1 ·35	10 ·84		—29
	28	Fr 13		2 ·32	11 ·85	H. 1420 Jumadal-awwal.	1
	29	Sa 14		3 ·31	12 ·88		2
	30	Su 15		4 ·32	13 ·93		3
	31	Mo 16		5 ·35	... ...		4
	—32	Tu 17		6 ·40	14 ·00		5
Pramathi Simha—Avani.	1	We 18		7 ·46	15 ·08		6
	2	Th 19		8 ·54	16 ·18		7
	3	Fr 20		9 [illegible]	17 ·29		8
	4	Sa 21		10 [illegible]	18 ·40		9
	5	Su 22		11 ·78	19 ·50		10
	6	Mo 23		12 ·84	20 ·59		11
	7	Tu 24		13 ·89	21 ·66		12
	8	We 25		14 ·92	22 ·72		13
	9	Th 26		P ·94	23 ·76		14
	10	Fr 27	Bahula	1 ·90	24 ·77		15
	11	Sa 28		2 ·86	25 ·76		16
	12	Su 29		3 ·80	26 ·74		17
	13	Mo 30		4 ·73	27 ·70		18
	14	Tu 31		5 ·65	1 ·65		19

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Pramathi Simha—Avani.	15	We 1	Sravana Bah.	6 ·56	2 59	H. 1420 Jumadal-awwal.	20
	16	Th 2		7 ·46	3 ·52		21
	17	Fr 3		8 ·36	4 ·45		22
	18	Sa 4		9 ·26	5 ·38		23
	19	Su 5		10 ·16	6 ·32		24
	20	Mo 6		11 ·07 12 ·99	7 ·27		25
	21	Tu 7		13 ·92	8 ·22		26
	22	We 8		14 ·87	9 ·19		27
	23	Th 9		—A ·84	10 ·17		28
	24	Fr 10	Bhadrapada Sukla	1 ·83	11 ·17		29
	25	Sa 11		2 ·84	12 ·20		—30
	26	Su 12		3 ·87	13 ·24	H. 1420 Jumadal-akhir.	1
	27	Mo 13		4 ·92	14 ·30		2
	28	Tu 14		5 ·99	15 ·38		3
	29	We 15		... ...	16 ·48		4
	30	Th 16		6 ·07	17 ·59		5
	—31	Fr 17		7 ·15	18 ·70		6
Pramathi Kanya—Purattasi.	1	Sa 18		8 ·23	19 ·80		7
	2	Su 19		9 ·30	20 ·89		8
	3	Mo 20		10 ·36	21 ·97		9
	4	Tu 21		11 ·41	... ...		10
	5	We 22		12 ·44	22 ·04		11
	6	Th 23		13 ·45	23 ·08		12
	7	Fr 24		14 ·43	24 ·09		13
	8	Sa 25		P ·40	25 ·09		14
	9	Su 26		1 ·34	26 ·07		15
	10	Mo 27		2 ·27	27 ·04 1 ·99		16
	11	Tu 28		3 ·19	2 ·93		17
	12	We 29		4 ·10	3 ·86		18
	13	Th 30		5 ·01 6 ·91	4 79		19
		Oct.					
	14	Fr 1	Bahula	7 ·81	5 ·72		20
	15	Sa 2		8 ·71	6 ·66		21
	16	Su 3		9 ·62	7 ·60		22
	17	Mo 4		10 ·54	8 ·55		23
	18	Tu 5		11 ·47	9 ·51		24
	19	We 6		12 ·42	10 49		25
	20	Th 7		13 ·40	11 ·50		26
	21	Fr 8		14 ·40	12 ·51		27
	22	Sa 9		—A ·41	13 ·55		28
	23	Su 10	Asvina Sukla	1 ·44	14 ·61		—29
	24	Mo 11		2 ·49	15 ·69	H. 1420 Rajab.	1
	25	Tu 12		3 ·55	16 ·79		2
	26	We 13		4 ·63	17 ·89		3
	27	Th 14		5 ·71	... ...		4
	28	Fr 15		6 ·80	18 ·00		5
	29	Sa 16		7 88	19 ·10		6
	—30	Su 17		8 ·95	20 ·20		7
Pramathi Tula—Aippasi.	1	Mo 18		... ...	21 ·29		8
	2	Tu 19		9 ·00	22 ·35		9
	3	We 20		10 ·03	23 ·39		10
	4	Th 21		11 ·03	24 ·41		11
	5	Fr 22		12 ·01 13 ·97	25 ·42		12
	6	Sa 23		14 ·92	26 ·41		13
	7	Su 24		P ·86	27 ·37		14
	8	Mo 25	Bahula	1 ·78	1 ·32		15
	9	Tu 26		2 ·69	2 ·26		16
	10	We 27		3 ·59	3 ·20		17
	11	Th 28		4 ·49	4 ·13		18
	12	Fr 29		5 ·39	5 ·06		19
	13	Sa 30		6 ·30	6 ·00 7 ·94		20
	14	Su 31		7 ·21	8 ·89		21

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Pramathi Tula—Aippasi.	15	Mo 1	Asv. Bahula	8 ·13	9 ·85	H. 1420 Rajab.	22
	16	Tu 2		9 ·07	10 ·83		23
	17	We 3		10 ·02 11 ·99	11 ·82		24
	18	Th 4		12 ·98	12 ·83		25
	19	Fr 5		13 ·99	13 ·86		26
	20	Sa 6		... ...	14 ·92		27
	21	Su 7		14 ·03	... ...		28
	22	Mo 8		—A ·09	15 ·00		29
	23	Tu 9	Karttika Sukla	1 ·16	16 ·09		—30
	24	We 10		2 ·24	17 ·19	H. 1420 Shaban.	1
	25	Th 11		3 ·32	18 ·30		2
	26	Fr 12		4 ·41	19 ·41		3
	27	Sa 13		5 ·49	20 ·51		4
	28	Su 14		6 ·56	21 ·59		5
	29	Mo 15		7 ·60	22 ·66		6
	—30	Tu 16		8 ·63	23 ·71		7
Pramathi Vrischika—Kartigai.	1	We 17		9 ·64	24 ·74		8
	2	Th 18		10 ·62	25 ·75		9
	3	Fr 19		11 ·58	26 ·73		10
	4	Sa 20		12 ·53	27 ·70		11
	5	Su 21		13 ·47	1 ·66		12
	6	Mo 22		14 ·39	2 ·60		13
	7	Tu 23		P ·30	3 ·54		14
	8	We 24	Bahula	1 ·21	4 ·48		15
	9	Th 25		2 ·11	5 ·41		16
	10	Fr 26		3 ·01 4 ·92	6 ·34		17
	11	Sa 27		5 ·83	7 ·27		18
	12	Su 28		6 ·75	8 ·22		19
	13	Mo 29		7 ·69	9 ·18		20
	14	Tu 30		8 ·64	10 ·15		21
		Dec.					
	15	We 1		9 ·62	11 ·14		22
	16	Th 2		10 ·62	12 ·15		23
	17	Fr 3		11 63	13 ·18		24
	18	Sa 4		12 ·67	14 ·23		25
	19	Su 5		13 ·72	15 ·30		26
	20	Mo 6		14 ·79	16 ·39		27
	21	Tu 7		—A ·87	17 ·49		28
	22	We 8	Margasira Sukla	1 ·96	18 ·60		—29
	23	Th 9		... ...	19 ·71	H. 1420 Ramzan.	1
	24	Fr 10		2 ·06	20 ·81		2
	25	Sa 11		3 ·14	21 ·90		3
	26	Su 12		4 ·20	22 ·97		4
	27	Mo 13		5 ·25	... ...		5
	28	Tu 14		6 ·28	23 ·02		6
	—29	We 15		7 ·28	24 ·05		7
Pramathi Dhanus—Margali.	1	Th 16		8 ·26	25 ·07		8
	2	Fr 17		9 ·22	26 ·06		9
	3	Sa 18		10 ·17	27 ·03 1 ·99		10
	4	Su 19		11 ·10	2 ·94		11
	5	Mo 20		12 ·02 13 ·93	3 ·88		12
	6	Tu 21		14 84	4 ·81		13
	7	We 22		P ·74	5 ·74		14
	8	Th 23	Bahula	1 ·64	6 ·67		15
	9	Fr 24		2 ·55	7 ·61		16
	10	Sa 25		3 ·47	8 ·55		17
	11	Su 26		4 ·39	9 ·51		18
	12	Mo 27		5 ·33	10 ·48		19
	13	Tu 28		6 ·29	11 ·47		20
	14	We 29		7 ·27	12 ·47		21
	15	Th 30		8 ·26	13 ·50		22
	16	Fr 31		9 ·23	14 ·54		23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.				Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.				English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**			For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**		
1	-·005	+·000	+·006	-·005	+·000	+·013	*Tamil*, Chittirai ; *Malayalam*, Medam ; *Bengal*, Vaisakha.	1	-·005	+·000	+·010	-·005	+·000	+·013	-·005	+·000	+·007	**April.**	**13**
2	...	+·001	...	...	+·001	...		2	...	+·001	...	...	+·001	+·014	...	+·001	...		**14**
3	...	...	...	...	...	...		3	...	...	+·011	...	...	...	...	...	+·008		**15**
4	...	...	+·007	...	+·002	+·014		4	...	+·002	...	...	+·002	...	...	+·002	...		**16**
5	...	+·002	...	...	...	...		5	...	...	...	...	...	+·015	...	...	...		**17**
6	...	...	+·008	...	...	+·015		6	...	...	+·012	...	...	...	...	+·003	+·009		**18**
7	...	...	...	...	+·003	...		7	...	+·003	...	...	+·003	+·016	...	...	...		**19**
8	...	+·003	...	...	...	...		8	...	...	+·013	...	...	...	...	...	+·010		**20**
9	...	...	+·009	...	...	+·016		9	...	+·004	...	...	+·004	+·017	...	+·004	...		**21**
10	...	+·004	...	...	+·004	...		10	...	...	+·014	...	...	...	...	...	+·011		**22**
11	...	...	...	...	...	...		11	...	...	...	...	+·005	...	...	+·005	...		**23**
12	...	...	...	...	...	+·017		12	...	+·005	...	...	...	...	...	...	...		**24**
13	...	+·005	+·010	...	+·005	...		13	...	...	...	...	...	+·018	...	+·006	...		**25**
14	...	...	...	...	...	...		14	...	+·006	...	...	+·006	...	...	...	+·012		**26**
15	...	...	...	...	+·006	...		15	...	...	...	...	...	...	...	+·007	...		**27**
16	...	+·006	...	...	...	...		16	...	...	+·015	...	+·007	...	...	...	...		**28**
17	...	...	...	...	...	...		17	...	+·007	...	...	...	+·019	...	...	...		**29**
18	...	...	...	...	+·007	+·018		18	...	...	...	...	...	...	-·004	+·008	+·013		**30**
19	...	+·007	+·011	...	...	...		19	...	...	...	-·004	+·008	...	...	...	...	**May.**	**1**
20	...	...	...	...	...	...		20	-·004	+·008	...	...	...	...	...	+·009	...		**2**
21	...	...	...	-·004	+·008	...		21	...	...	+·016	...	+·009	...	...	...	...		**3**
22	-·004	+·008	...	...	...	...		22	...	+·009	...	...	...	+·020	...	+·010	...		**4**
23	...	...	...	...	+·009	+·019		23	...	...	...	...	+·010	...	...	...	+·014		**5**
24	...	+·009	...	...	...	...		24	...	...	...	...	...	...	...	...	...		**6**
25	...	...	+·012	...	...	...		25	...	+·010	...	...	...	...	...	+·011	...		**7**
26	...	...	...	...	+·010	...		26	...	...	+·017	...	+·011	+·021	...	...	...		**8**
27	...	+·010	...	...	...	...		27	...	+·011	...	...	...	...	...	+·012	+·015		**9**
28	...	...	...	...	...	...		28	...	...	...	...	+·012	...	...	...	...		**10**
29	...	...	...	...	+·011	+·020		29	...	...	...	...	...	...	...	+·013	...		**11**
30	...	+·011	...	...	...	...		30	...	+·012	...	...	...	...	...	...	...		**12**
31	...	...	+·013	...	...	...		31	...	...	+·018	...	+·013	+·022	...	...	...		**13**
32	...	...	...	...	+·012	...	*Tamil*, Vaikasi ; *Malayalam*, Edavam ; *Bengal*, Jyeshtha.	1	...	...	...	...	...	...	...	...	+·016		**14**
33	...	...	...	...	...	...		2	...	...	...	...	...	...	...	+·014	...		**15**
34	...	...	...	...	...	...		3	...	...	...	...	...	...	...	...	...		**16**
35	...	...	...	...	...	+·021		4	...	+·013	...	...	...	...	...	...	...		**17**
36	...	...	...	...	...	...		5	...	...	+·019	...	+·014	+·023	...	...	+·017		**18**
37	...	+·012	+·014	...	...	...		6	...	...	...	...	...	...	...	...	...		**19**
38	...	...	...	...	...	...		7	...	...	...	...	...	...	...	+·015	...		**20**
39	...	...	...	...	+·013	...		8	...	...	...	...	...	...	...	...	...		**21**
40	...	...	...	...	...	+·022		9	...	...	...	...	...	+·024	...	...	+·018		**22**
41	...	...	...	...	...	...		10	...	+·014	...	...	...	...	...	...	...		**23**
42	...	...	...	...	...	...		11	...	...	...	-·003	+·015	...	-·003	...	...		**24**
43	-·003	...	...	-·003	...	...		12	-·003	...	...	...	...	...	...	+·016	...		**25**
44	...	...	...	...	...	...		13	...	...	+·020	...	...	...	...	...	...		**26**
45	...	+·013	...	...	...	...		14	...	...	+·019	...	...	...	...	...	...		**27**
46	...	...	...	...	+·014	...		15	...	...	...	...	...	...	...	...	...		**28**
47	...	...	...	...	...	+·021		16	...	+·015	...	...	...	+·023	...	...	...		**29**
48	...	...	...	...	...	...		17	...	...	...	...	+·016	...	...	...	...		**30**
49	...	...	...	...	...	...		18	...	...	...	...	...	...	...	+·017	+·017		**31**
50	...	...	...	...	...	...		19	...	...	...	...	...	...	...	...	...	**June.**	**1**
51	...	...	...	...	...	...		20	...	...	...	...	...	...	...	...	...		**2**
52	...	...	...	...	...	...		21	...	...	...	...	...	...	...	...	...		**3**
53	...	...	...	...	+·015	...		22	...	+·016	...	...	+·017	...	...	...	...		**4**
54	...	+·014	+·013	...	...	...		23	...	...	...	...	...	...	-·002	+·018	...		**5**
55	-·002	..	...	-·002	...	...		24	-·002	...	...	-·002	...	...	...	...	...		**6**
56	...	...	...	...	...	...		25	...	...	...	...	...	...	...	...	...		**7**
57	...	...	...	...	...	...		26	...	...	...	...	...	...	...	...	...		**8**
58	...	...	...	...	...	...		27	...	...	...	...	...	...	...	...	...		**9**
59	...	...	...	...	...	...		28	...	...	...	...	+·018	...	...	+·019	...		**10**
60	...	...	...	...	+·016	...		29	...	+·017	+·018	...	...	...	...	...	...		**11**
61	...	...	...	...	...	...		30	...	...	...	...	...	...	...	...	...		**12**
62	...	...	...	...	+·015	+·020		31	...	...	...	...	...	+·022	...	...	...		**13**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	**Lat. 8°** +·003 Long.			**Lat. 9°** +·010 Long.			Days of Solar months.	**Lat. 10°** +·007 Long.			**Lat. 11°** +·009 Long.			**Lat. 12°** +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**	
63	−·002	+·014	+·013	−·002	+·015	+·020	*Tamil*, Ani ; *Malayalam*, Mithunam ; *Bengal*, Ashadha. 1	−·002	+·017	+·018	−·002	+·018	+·022	−·002	+·019	+·017	June. 14
64	...	...	...	...	...	...	2	...	+·016	...	...	...	...	...	...	...	15
65	...	...	...	...	...	...	3	...	...	...	...	+·017	...	...	+·018	...	16
66	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	17
67	−·001	...	...	−·001	...	...	5	−·001	...	...	−·001	...	...	−·001	...	...	18
68	...	+·013	...	...	...	...	6	...	...	...	...	...	...	...	...	...	19
69	...	...	...	...	+·014	...	7	...	...	...	...	...	...	...	...	+·016	20
70	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	21
71	...	...	+·012	...	...	...	9	...	+·015	...	...	...	...	...	...	...	22
72	...	...	...	...	...	...	10	...	...	...	...	+·016	...	...	...	...	23
73	...	...	...	...	...	...	11	...	...	...	...	...	...	...	+·017	...	24
74	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	25
75	...	+·012	...	...	...	+·019	13	...	...	+·017	...	...	...	...	...	...	26
76	−·000	...	...	−·000	+·013	...	14	−·000	...	...	−·000	...	+·021	−·000	...	...	27
77	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	+·015	28
78	...	...	+·011	...	...	...	16	...	+·014	...	...	...	...	...	...	...	29
79	...	...	...	...	...	...	17	...	...	...	...	+·015	...	...	...	...	30
80	...	...	...	...	...	...	18	...	...	...	...	...	...	...	+·016	...	July. 1
81	...	...	...	...	...	...	19	...	...	+·016	...	...	...	...	...	...	2
82	...	+·011	...	...	...	+·018	20	...	...	...	...	...	+·020	...	...	...	3
83	...	...	...	...	+·012	...	21	...	...	...	...	...	...	...	...	+·014	4
84	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	5
85	...	...	+·010	...	...	...	23	...	+·013	...	...	...	...	...	...	...	6
86	+·001	...	...	+·001	...	...	24	+·001	...	...	+·001	...	...	+·001	...	...	7
87	...	...	...	...	...	...	25	...	...	...	...	+·014	...	...	...	...	8
88	...	...	...	...	...	...	26	...	...	+·015	...	...	...	...	+·015	...	9
89	...	+·010	...	...	...	+·017	27	...	...	...	...	...	+·019	...	...	+·013	10
90	...	...	...	...	+·011	...	28	...	...	...	...	...	...	...	...	...	11
91	...	...	...	...	...	...	29	...	+·012	...	...	...	...	...	...	...	12
92	...	...	+·009	...	...	...	30	...	...	...	...	...	...	...	...	...	13
93	...	...	...	...	...	...	31	...	...	...	...	+·013	...	...	+·014	...	14
94	+·002	+·009	...	+·002	...	...	32	+·002	...	+·014	+·002	...	...	+·002	...	...	15
95	...	...	...	...	+·010	+·016	*Tamil*, Adi ; *Malayalam*, Karkatagam ; *Bengal*, Sravana. 1	...	+·011	...	...	...	+·018	...	...	...	16
96	...	...	...	...	...	...	2	...	...	...	...	+·012	...	...	...	+·012	17
97	...	...	...	...	...	...	3	...	...	...	...	...	...	...	+·013	...	18
98	...	+·008	+·008	...	+·009	...	4	...	...	...	...	...	...	...	...	...	19
99	...	...	...	...	...	...	5	...	+·010	...	...	...	...	...	...	...	20
100	...	...	...	...	...	...	6	...	...	...	...	+·011	...	...	...	...	21
101	...	+·007	...	...	...	...	7	...	...	+·013	...	...	...	...	+·012	...	22
102	...	...	...	...	+·008	+·015	8	...	...	...	...	...	+·017	...	...	+·011	23
103	+·003	...	...	+·003	...	...	9	+·003	+·009	...	+·003	...	...	+·003	...	...	24
104	...	...	...	...	...	...	10	...	...	...	...	+·010	...	...	+·011	...	25
105	...	+·006	...	...	...	...	11	...	...	...	...	...	...	...	...	...	26
106	...	...	...	...	+·007	...	12	...	...	...	...	...	...	...	...	...	27
107	...	...	...	...	...	...	13	...	+·008	...	...	...	...	...	...	...	28
108	...	...	...	...	...	...	14	...	...	...	...	+·009	...	...	+·010	...	29
109	...	+·005	...	...	...	...	15	...	...	...	...	...	...	...	...	...	30
110	...	...	...	...	+·006	...	16	...	+·007	...	...	...	...	...	...	...	31
111	...	...	...	...	...	...	17	...	...	...	...	+·008	...	...	...	...	August. 1
112	...	...	...	...	...	...	18	...	...	...	...	...	...	...	+·009	...	2
113	+·004	+·004	...	+·004	...	...	19	+·004	...	...	+·004	...	...	+·004	...	+·010	3
114	...	...	...	...	+·005	...	20	...	+·006	...	...	...	...	...	...	...	4
115	...	...	...	...	...	...	21	...	...	...	...	+·007	+·016	...	+·008	...	5
116	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	6
117	...	+·003	...	...	+·004	...	23	...	...	...	...	...	...	...	...	...	7
118	...	...	...	...	...	...	24	...	+·005	+·012	...	...	...	...	...	...	8
119	...	...	...	...	...	...	25	...	...	...	...	+·006	...	...	+·007	...	9
120	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	10
121	...	+·002	...	...	+·003	...	27	...	...	...	...	...	...	...	...	...	11
122	...	...	...	...	...	...	28	...	+·004	...	...	+·005	...	...	+·006	...	12
123	...	...	...	...	...	+·014	29	...	...	...	...	...	...	...	...	+·009	13
124	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	14
125	...	...	...	...	...	...	31	...	...	...	...	...	+·015	...	...	...	15

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**	
126	+·004	+·002	+·008	+·004	+·003	+·014	*Tamil*, Avani; *Malayalam*, Chingam; *Bengal*, Bhadrapada. 1	+·004	+·004	+·012	+·005	+·005	+·015	+·005	+·006	+·009	**August.** 16
127	+·005	+·001	...	+·005	+·002	...	2	+·005	...	...	...	...	...	...	...	...	17
128	...	...	...	...	...	...	3	...	+·003	...	...	+·004	...	...	+·005	...	18
129	...	...	...	...	...	+·015	4	...	...	...	...	...	...	...	...	...	19
130	...	...	...	...	...	...	5	...	...	+·011	...	...	...	...	...	...	20
131	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
132	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	+·008	22
133	...	...	...	...	...	...	8	...	...	+·012	...	...	...	...	+·004	+·009	23
134	...	...	...	...	...	...	9	...	...	...	...	+·003	...	...	...	...	24
135	...	...	+·009	...	+·001	...	10	...	+·002	...	...	...	...	...	...	...	25
136	...	+·000	...	...	...	...	11	...	...	...	...	...	...	...	...	...	26
137	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	27
138	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	28
139	...	...	...	...	...	...	14	...	...	...	...	...	...	...	+·003	...	29
140	...	...	...	...	...	...	15	...	...	...	...	+·002	...	...	...	...	30
141	...	...	...	...	...	...	16	...	+·001	...	+·006	...	...	+·006	...	...	31
142	...	...	...	+·006	...	...	17	+·006	...	...	...	...	...	...	...	...	**September.** 1
143	+·006	...	...	...	+·000	...	18	...	...	...	...	...	...	...	...	...	2
144	...	...	...	...	...	...	19	...	...	...	...	...	...	...	+·002	...	3
145	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	4
146	...	...	...	...	...	+·016	21	...	...	...	...	+·001	...	...	...	...	5
147	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	6
148	...	...	...	...	...	...	23	...	+·000	...	...	...	...	...	...	...	7
149	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	8
150	...	...	...	...	...	...	25	...	...	...	...	...	...	...	+·001	...	9
151	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	10
152	...	...	...	...	...	...	27	...	...	...	...	+·000	...	...	...	...	11
153	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	12
154	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	13
155	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	14
156	...	...	...	...	...	...	31	...	...	...	...	...	...	...	...	...	15
157	...	...	...	...	...	...	*Tamil*, Puraṭṭasi; *Malayalam*, Kanni; *Bengal*, Asvina. 1	...	...	...	...	...	...	...	...	...	16
158	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	17
159	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	18
160	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	19
161	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	20
162	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
163	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	+·008	22
164	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	23
165	...	...	...	...	...	...	9	...	...	+·013	...	...	...	...	...	...	24
166	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	25
167	...	...	...	...	...	...	11	...	...	...	...	...	...	...	...	...	26
168	...	...	...	...	...	...	12	...	...	...	...	...	...	...	+·000	...	27
169	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	28
170	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	29
171	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	30
172	...	...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	**October.** 1
173	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	2
174	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...	...	3
175	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	4
176	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	5
177	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	6
178	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	7
179	...	...	...	...	...	...	23	...	...	...	...	...	...	...	...	...	8
180	...	...	...	...	...	...	24	...	...	+·012	...	...	...	...	...	...	9
181	...	...	...	...	...	...	25	...	...	...	...	...	...	...	...	...	10
182	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	11
183	...	...	...	...	...	...	27	...	...	...	...	...	...	...	...	...	12
184	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	13
185	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	14
186	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	15

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.				Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.				English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**			For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**		
187	+·006	+·000	+·009	+·006	+·000	+·016	*Tamil*, Aippasi; *Malayalam*, Tulam; *Bengal*, Karttika.	1	+·006	+·000	+·012	+·006	+·000	+·015	+·006	+·000	+·008	**October.**	**16**
188	...	...	...	...	...	...		2	...	...	...	...	...	...	...	...	...		**17**
189	...	...	...	...	...	...		3	...	...	...	...	...	...	...	...	+·007		**18**
190	...	...	...	...	...	...		4	...	...	...	...	...	...	...	...	...		**19**
191	...	...	...	...	...	...		5	...	...	...	...	...	...	...	...	...		**20**
192	...	...	...	...	...	...		6	...	...	...	...	...	...	...	...	...		**21**
193	...	...	...	...	...	+·015		7	...	...	...	...	...	...	...	...	...		**22**
194	...	...	...	...	...	...		8	...	...	...	...	...	...	...	...	...		**23**
195	...	...	...	...	...	...		9	...	...	...	...	...	+·014	...	...	...		**24**
196	+·005	...	...	...	...	...		10	...	...	...	...	...	...	...	...	...		**25**
197	...	...	...	+·005	...	...		11	+·005	...	...	...	...	...	...	...	+·006		**26**
198	...	...	...	...	...	...		12	...	...	+·011	+·005	...	...	...	...	...		**27**
199	...	...	...	...	...	...		13	...	...	...	...	...	+·013	+·005	−·001	...		**28**
200	...	...	...	...	...	...		14	...	...	...	...	...	...	...	...	...		**29**
201	...	...	...	...	...	...		15	...	...	...	...	...	...	...	...	+·005		**30**
202	...	...	...	...	...	...		16	...	...	...	...	...	...	...	...	...		**31**
203	...	...	...	...	...	...		17	...	...	+·010	...	...	...	...	...	...	**November.**	**1**
204	...	...	...	...	...	+·014		18	...	...	...	...	...	+·012	...	...	...		**2**
205	...	...	...	...	...	...		19	...	...	...	...	...	...	...	...	+·004		**3**
206	...	...	+·008	...	...	...		20	...	...	...	...	...	...	...	...	...		**4**
207	...	...	...	...	...	...		21	...	...	...	...	...	...	...	...	...		**5**
208	...	...	...	...	...	...		22	...	...	+·009	...	...	+·011	...	...	...		**6**
209	...	...	...	...	...	+·013		23	...	...	...	...	...	...	...	...	+·003		**7**
210	...	...	...	...	...	...		24	...	...	...	...	...	...	...	...	...		**8**
211	...	...	...	...	...	...		25	...	...	...	...	...	...	...	...	...		**9**
212	...	...	+·007	...	...	...		26	...	...	...	...	...	...	...	...	...		**10**
213	...	...	...	...	...	...		27	...	...	...	...	...	+·010	...	...	...		**11**
214	...	...	...	...	...	...		28	...	...	+·008	...	−·001	...	...	...	+·002		**12**
215	...	...	...	...	...	+·012		29	...	...	...	...	...	...	...	...	...		**13**
216	...	...	...	...	...	...		30	...	...	...	...	...	...	...	−·002	...		**14**
217	...	...	...	...	...	...	*Tamil*, Kartigai; *Malayalam*, Vrischikam; *Bengal*, Margasira.	1	...	...	...	...	...	...	...	...	...		**15**
218	+·004	...	+·006	+·004	...	...		2	...	−·001	...	...	...	+·009	...	...	+·001		**16**
219	...	...	...	...	...	...		3	+·004	...	+·007	+·004	...	...	+·004	...	...		**17**
220	...	...	...	...	...	+·011		4	...	...	...	...	−·002	...	...	...	...		**18**
221	...	...	...	...	...	...		5	...	...	...	...	...	...	...	...	...		**19**
222	...	...	...	...	...	...		6	...	...	...	...	...	+·008	...	−·003	+·000		**20**
223	...	...	...	...	−·001	...		7	...	...	+·006	...	...	...	...	...	...		**21**
224	...	...	+·005	...	...	+·010		8	...	...	...	...	...	...	...	...	...		**22**
225	...	...	...	...	...	...		9	...	−·002	...	...	...	+·007	...	...	−·001		**23**
226	...	...	...	...	...	...		10	...	...	+·005	...	−·003	...	...	...	...		**24**
227	...	...	+·004	...	...	+·009		11	...	...	...	...	...	...	...	−·004	...		**25**
228	...	...	...	...	...	...		12	...	...	...	...	...	+·006	...	...	−·002		**26**
229	...	...	+·003	...	...	...		13	...	...	+·004	...	...	...	...	...	...		**27**
230	+·003	−·001	...	+·003	...	+·008		14	...	...	...	...	...	...	...	...	...		**28**
231	...	...	...	...	−·002	...		15	+·003	...	...	+·003	...	+·005	+·003	...	−·003		**29**
232	...	...	+·002	...	...	...		16	...	−·003	+·003	...	−·004	...	...	...	...		**30**
233	...	...	...	...	...	+·007		17	...	...	...	...	...	...	...	−·005	...	**December.**	**1**
234	...	...	...	...	...	...		18	...	...	+·002	...	...	+·004	...	...	−·004		**2**
235	...	...	+·001	...	...	...		19	...	...	...	...	...	...	...	...	...		**3**
236	...	...	...	...	...	+·006		20	...	...	...	...	...	+·003	...	...	−·005		**4**
237	...	...	...	...	...	...		21	...	...	+·001	...	...	...	...	...	...		**5**
238	...	...	+·000	...	...	+·005		22	...	−·004	...	...	−·005	...	...	−·006	...		**6**
239	...	−·002	...	...	−·003	...		23	...	...	...	...	...	+·002	...	...	−·006		**7**
240	+·002	...	...	...	...	...		24	...	...	+·000	...	...	...	...	...	...		**8**
241	...	...	−·001	+·002	...	+·004		25	+·002	...	...	+·002	...	...	...	...	...		**9**
242	...	...	...	...	...	...		26	...	...	...	...	...	+·001	+·002	...	−·007		**10**
243	...	...	...	...	...	...		27	...	...	−·001	...	...	...	...	...	...		**11**
244	...	...	−·002	...	...	+·003		28	...	−·005	...	...	−·006	...	...	−·007	−·008		**12**
245	...	−·003	...	...	−·004	...		29	...	...	...	...	...	+·000	...	...	...		**13**
246	...	...	−·003	...	...	...		30	...	...	−·002	...	...	...	...	...	...		**14**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Days of Solar months.		Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English date.	
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**			For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**		
247	+·002	-·003	-·003	+·002	-·004	+·002	*Tamil*, Margali; *Malayalam*, Dhanus; *Bengal*, Pausha.	1	+·002	-·005	-·002	+·002	-·007	-·001	+·002	-·008	-·009	**December.**	15
248	...	...	...	...	...	...		2	...	-·006	-·003	...	...	...	...	...	...		16
249	...	-·004	-·004	...	-·005	+·001		3	...	...	...	...	...	...	...	...	-·010		17
250	+·001	...	...	+·001	...	...		4	+·001	...	...	+·001	...	-·002	+·001	...	...		18
251	...	...	...	...	...	...		5	...	...	-·004	...	-·008	...	...	-·009	...		19
252	...	...	-·005	...	-·006	+·000		6	...	-·007	...	...	...	-·003	...	...	-·011		20
253	...	-·005	...	...	...	...		7	...	...	-·005	...	...	...	...	...	...		21
254	...	...	-·006	...	...	...		8	...	...	...	...	...	...	...	-·010	-·012		22
255	...	...	...	...	...	-·001		9	...	...	...	...	-·009	-·004	...	...	...		23
256	...	...	...	...	-·007	...		10	...	-·008	...	...	...	...	...	...	...		24
257	...	-·006	...	...	...	...		11	...	...	-·006	...	...	...	...	...	...		25
258	...	...	-·007	...	...	...		12	...	...	...	...	...	...	...	-·011	-·013		26
259	+·000	...	...	+·000	...	-·002		13	+·000	-·009	...	+·000	-·010	-·005	+·000	...	...		27
260	...	...	...	...	-·008	...		14	...	...	...	...	...	...	...	...	...		28
261	...	-·007	...	...	...	...		15	...	...	-·007	...	...	...	...	...	...		29
262	...	...	-·008	...	...	...		16	...	...	...	...	-·011	...	...	-·012	-·014		30
263	...	...	...	...	...	-·003		17	...	-·010	...	...	...	-·006	...	...	...		31
264	...	...	...	...	-·009	...		18	...	...	-·008	...	...	...	...	...	...		1
265	...	-·008	...	...	...	...		19	...	...	...	...	...	...	...	-·013	...		2
266	...	...	-·009	...	...	...		20	...	...	...	...	-·012	...	...	...	...		3
267	...	...	...	...	...	-·004		21	...	-·011	...	...	...	-·007	...	...	-·015		4
268	-·001	-·009	...	-·001	-·010	...		22	-·001	...	-·009	-·001	...	...	-·001	...	...		5
269	...	...	...	...	...	...		23	...	...	...	...	...	...	...	-·014	...		6
270	...	...	-·010	...	...	-·005		24	...	...	...	...	-·013	...	...	...	...		7
271	...	...	...	...	-·011	...		25	...	-·012	...	...	...	-·008	...	...	-·016		8
272	...	-·010	...	...	...	...		26	...	...	-·010	...	...	...	...	...	...		9
273	...	...	-·011	...	...	...		27	...	...	...	...	-·014	...	...	-·015	...		10
274	...	...	...	...	...	-·006		28	...	...	...	...	...	...	...	...	...		11
275	...	...	...	...	...	...		29	...	-·013	...	...	...	-·009	...	...	-·017		12
276	...	...	...	...	-·012	...	*Tamil*, Tai; *Malayalam*, Magaram; *Bengal*, Magha.	1	...	...	...	...	...	...	...	...	...	**January.**	13
277	...	-·011	...	...	...	...		2	...	...	-·011	...	...	...	...	...	...		14
278	-·002	...	-·012	-·002	...	...		3	-·002	...	...	-·002	...	...	-·002	-·016	...		15
279	...	...	...	...	...	-·007		4	...	...	...	...	-·015	...	...	...	...		16
280	...	...	...	...	...	...		5	...	...	...	...	...	-·010	...	...	-·018		17
281	...	...	...	...	...	...		6	...	-·014	-·012	...	...	...	...	...	...		18
282	...	...	-·013	...	...	...		7	...	...	...	...	...	...	...	...	...		19
283	...	...	...	...	-·013	-·008		8	...	...	...	...	...	...	...	...	...		20
284	...	-·012	...	...	...	...		9	...	...	...	...	...	-·011	...	...	-·019		21
285	...	...	...	...	...	...		10	...	...	...	...	...	-·010	...	...	-·018		22
286	...	...	...	...	...	...		11	...	...	...	...	...	...	...	-·017	...		23
287	...	...	...	...	...	...		12	...	...	...	...	-·016	...	...	...	...		24
288	...	...	...	...	...	...		13	...	-·015	...	...	...	...	...	...	...		25
289	...	...	...	...	...	...		14	...	...	...	...	...	...	...	...	...		26
290	-·003	...	...	-·003	-·014	-·007		15	-·003	...	...	-·003	...	...	...	...	...		27
291	...	-·013	...	...	...	...		16	...	...	...	...	...	...	-·003	...	...		28
292	...	...	...	...	...	...		17	...	...	...	...	...	...	...	...	...		29
293	...	...	...	...	...	...		18	...	...	...	...	...	...	...	-·018	...		30
294	...	...	...	...	...	...		19	...	...	...	...	-·017	...	...	...	-·017		31
295	...	...	...	...	...	...		20	...	-·016	-·011	...	...	-·009	...	...	...		1
296	...	...	...	...	...	...		21	...	...	...	...	...	...	...	...	...	**February.**	2
297	...	...	...	...	-·015	...		22	...	...	...	...	...	...	...	...	...		3
298	...	-·014	...	...	...	...		23	...	...	...	...	...	...	...	...	...		4
299	...	...	...	...	...	...		24	...	...	...	...	...	...	...	...	...		5
300	...	...	-·012	...	...	...		25	...	...	...	...	...	...	...	...	...		6
301	-·004	...	...	...	...	...		26	...	...	...	...	-·018	...	...	-·019	...		7
302	...	...	...	-·004	...	...		27	-·004	-·017	...	-·004	...	...	-·004	...	...		8
303	...	...	...	...	...	...		28	...	...	...	...	...	...	...	...	-·016		9
304	...	...	...	...	-·016	...		29	...	...	...	...	...	...	...	...	...		10
305	...	...	...	...	...	...		30	...	...	...	...	...	-·008	...	...	...		11

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. Trivandram.	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. Rameswaram.		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. Madura.	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. Tanjore.	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. Maisur.	
306	-·004	-·014	-·012	-·004	-·015	-·006	*Tamil*, Masi; *Malayalam*, Kumbam; *Bengal*, Phalguna. 1	-·004	-·016	-·011	-·004	-·018	-·008	-·004	-·019	-·016	February. 12
307	...	...	...	...	...	...	2	...	...	-·010	...	-·017	...	...	- 018	...	13
308	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	14
309	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	15
310	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	-·015	16
311	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	17
312	...	-·013	...	...	...	...	7	...	...	...	...	...	...	...	-·017	...	18
313	...	...	...	...	-·014	...	8	...	-·015	...	...	-·016	-·007	...	...	...	19
314	...	...	-·011	...	...	...	9	...	...	...	...	...	...	...	...	...	20
315	...	...	...	...	...	...	10	...	...	-·009	...	...	...	...	...	...	21
316	...	...	...	...	...	-·005	11	...	...	...	...	...	...	...	...	-·014	22
317	...	...	...	...	...	...	12	...	...	...	...	...	-·006	...	-·016	...	23
318	...	...	-·010	...	...	...	13	...	...	-·008	...	-·015	...	...	...	-·013	24
319	...	...	...	...	...	-·004	14	...	-·014	...	...	...	...	...	...	...	25
320	...	...	...	...	-·013	...	15	...	...	...	...	...	-·005	...	...	...	26
321	...	-·012	-·009	...	...	...	16	...	...	-·007	...	...	...	...	...	-·012	27
322	...	...	...	...	...	-·003	17	...	...	...	...	...	-·004	...	...	...	28
323	-·005	...	...	...	...	...	18	...	...	...	...	...	...	...	-·015	...	1
324	...	...	...	-·005	...	...	19	...	...	-·006	...	-·014	...	...	...	-·011	2
325	...	...	-·008	...	...	-·002	20	-·005	-·013	...	...	...	-·003	...	...	...	3
326	...	...	...	...	...	...	21	...	...	...	-·005	...	...	-·005	...	-·010	4
327	...	...	...	...	-·012	...	22	...	...	-·005	...	...	...	...	...	...	5
328	...	...	-·007	...	...	-·001	23	...	...	...	...	...	-·002	...	-·014	...	6
329	...	-·011	...	...	...	...	24	...	...	-·004	...	...	...	...	...	-·009	7
330	...	...	...	...	...	...	25	...	...	...	...	-·013	-·001	...	...	...	8
331	...	...	-·006	...	...	-·000	26	...	-·012	...	...	...	...	...	...	-·008	9
332	...	...	...	...	...	...	27	...	...	-·003	...	...	...	...	...	...	10
333	...	...	...	...	...	...	28	...	...	...	...	...	-·000	...	-·013	...	11
334	...	...	-·005	...	-·011	+·001	29	...	...	...	...	...	...	...	...	-·007	12
335	...	...	...	...	...	...	30	...	...	-·002	...	-·012	...	...	...	...	13
336	...	-·010	...	...	...	+·002	*Tamil*, Panguni; *Malayalam*, Mînam; *Bengal*, Chaitra. 1	...	-·011	...	...	...	+·001	...	...	-·006	March. 14
337	...	...	-·004	...	-·010	...	2	...	...	...	...	...	...	...	-·012	...	15
338	...	...	...	...	...	...	3	...	...	-·001	...	-·011	+·002	...	...	-·005	16
339	...	-·009	...	...	...	+·003	4	...	-·010	...	...	...	...	...	-·011	...	17
340	...	...	-·003	...	-·009	...	5	...	...	-·000	...	-·010	...	...	...	...	18
341	...	...	...	...	...	...	6	...	-·009	...	...	...	+·003	...	-·010	-·004	19
342	...	-·008	...	...	...	+·004	7	...	...	...	...	...	...	...	...	...	20
343	...	...	-·002	...	-·008	...	8	...	...	+·001	...	-·009	+·004	...	...	-·003	21
344	...	-·007	...	...	...	...	9	...	-·008	...	...	...	...	...	-·009	...	22
345	...	...	...	...	-·007	+·005	10	...	...	+·002	...	-·008	+·005	...	...	-·002	23
346	...	...	-·001	...	...	...	11	...	...	...	...	...	...	...	-·008	...	24
347	...	-·006	...	...	...	+·006	12	...	-·007	...	...	-·007	...	...	...	...	25
348	...	...	...	...	-·006	...	13	...	...	+·003	...	...	+·006	...	-·007	-·001	26
349	...	...	-·000	...	...	...	14	...	-·006	...	...	...	...	...	...	...	27
350	...	-·005	...	...	...	+·007	15	...	...	+·004	...	-·006	+·007	...	...	-·000	28
351	...	...	+·001	...	-·005	...	16	...	...	...	...	...	...	...	-·006	...	29
352	...	...	...	...	...	...	17	...	-·005	...	...	-·005	...	...	...	+·001	30
353	...	-·004	...	...	-·004	+·008	18	...	...	+·005	...	...	+·008	...	-·005	...	31
354	...	...	+·002	...	...	...	19	...	-·004	...	...	...	...	...	...	...	April. 1
355	...	...	...	...	...	...	20	...	...	...	...	-·004	+·009	...	-·004	+·002	2
356	...	-·003	...	...	-·003	+·009	21	...	...	+·006	...	...	...	...	...	...	3
357	...	...	+·003	...	...	...	22	...	-·003	...	...	-·003	...	...	-·003	+·003	4
358	...	-·002	...	...	...	+·010	23	...	...	+·007	...	...	+·010	...	...	...	5
359	...	...	...	...	-·002	...	24	...	-·002	...	...	-·002	...	...	...	+·004	6
360	...	...	+·004	...	...	...	25	...	...	...	...	...	+·011	...	-·002	...	7
361	...	-·001	...	...	-·001	+·011	26	...	...	+·008	...	...	...	...	...	...	8
362	...	...	...	...	...	...	27	...	-·001	...	...	-·001	...	...	-·001	+·005	9
363	...	...	+·005	...	...	...	28	...	...	+·009	...	...	+·012	...	...	...	10
364	...	-·000	...	...	-·000	+·012	29	...	-·000	...	...	-·000	...	...	-·000	+·006	11
365	...	...	...	...	...	...	30	...	...	...	...	...	+·013	...	...	...	12

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.				Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° -·003 Long.			Lat. 17° +·008 Long.				English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**			For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**		
- 1	-·005	+·000	+·017	-·005	+·000	+·017	*Tamil*, Chittirai; *Malayalam*, Medam; *Bengal*, Vaisakha.	1	-·005	+·000	+·008	-·005	+·001	+·002	-·005	+·001	+·014	**April.**	13
2	...	+·001	...	...	+·001	...		2	...	+·001	...	...	...	+·003	...	...	+·015		14
3	...	...	+·018	...	...	+·018		3	...	...	+·009	...	+·002	+·004	...	+·002	...		15
4	...	+·002	...	...	+·002	...		4	...	+·002	...	...	...	...	...	...	+·016		16
5	..	...	+·019	...	...	+·019		5	...	...	+·010	...	+·003	+·005	...	+·003	...		17
6	...	+·003	...	...	+·003	...		6	...	+·003	...	...	...	...	...	...	+·017		18
7	...	...	+·020	...	...	+·020		7	...	...	+·011	...	+·004	+·006	...	+·004	...		19
8	...	+·004	...	...	+·004	...		8	...	+·004	...	...	...	...	...	...	+·018		20
9	...	...	+·021	...	...	+·021		9	...	...	+·012	...	+·005	+·007	...	+·005	...		21
-10	...	...	...	...	+·005	...		10	...	+·005	...	...	...	...	...	...	+·019		22
11	...	+·005	+·022	...	...	...		11	...	...	+·013	...	+·006	+·008	...	+·006	...		23
12	...	...	...	...	+·006	+·022		12	...	+·006	...	...	...	...	-·004	...	+·020		24
13	...	+·006	...	...	...	...		13	...	...	...	...	+·007	...	...	+·007	...		25
14	...	...	...	...	+·007	...		14	...	+·007	...	-·004	...	+·009	...	+·008	...		26
15	...	+·007	...	...	...	+·023		15	-·004	...	+·014	...	+·008	...	...	...	+·021		27
16	...	...	+·023	-·004	+·008	...		16	...	+·008	...	...	...	...	...	+·009	...		28
17	-·004	+·008	...	...	...	...		17	...	...	...	...	+·009	...	...	...	...		29
18	...	...	...	...	+·009	...		18	...	+·009	...	...	...	+·010	...	+·010	+·022		30
19	...	+·009	...	...	...	+·024		19	...	...	+·015	...	+·010	...	...	...	...		1
-20	...	...	+·024	...	...	...		20	...	+·010	...	...	...	...	...	+·011	...		2
21	...	...	...	...	+·010	...		21	...	...	...	...	+·011	+·011	...	...	...		3
22	...	+·010	...	...	...	...		22	...	+·011	+·016	...	...	...	...	+·012	+·023		4
23	...	...	...	...	+·011	+·025		23	...	...	...	...	+·012	...	...	...	...		5
24	...	+·011	+·025	...	...	...		24	...	+·012	...	...	...	...	...	+·013	...		6
25	...	...	...	...	+·012	...		25	...	...	...	...	+·013	+·012	...	...	+·024		7
26	...	+·012	...	...	...	...		26	...	+·013	+·017	...	...	...	...	+·014	...		8
27	...	...	...	...	+·013	+·026		27	...	...	...	...	+·014	...	...	...	...		9
28	...	+·013	+·026	...	...	...		28	...	+·014	...	...	...	+·013	...	+·015	+·025		10
29	...	...	...	...	+·014	...		29	...	...	...	...	+·015	...	...	+·016	...		11
-30	...	+·014	...	...	...	...		30	...	+·015	+·018	...	...	...	...	...	...		12
31	...	...	...	...	...	+·027		31	...	...	...	...	+·016	...	...	...	...		13
32	...	...	+·027	...	+·015	...	*Tamil*, Vaikasi; *Malayalam*, Edavam; *Bengal*, Jyeshtha.	1	...	...	...	...	...	+·014	...	+·017	+·026	**May.**	14
33	...	...	...	...	...	...		2	...	+·016	...	...	...	...	...	...	...		15
34	...	...	...	...	...	...		3	...	...	+·019	...	...	...	...	...	...		16
35	...	+·015	...	...	...	+·028		4	...	...	...	...	+·017	+·015	...	...	...		17
36	...	...	+·028	...	+·016	...		5	...	...	...	...	...	...	...	+·018	+·027		18
37	...	...	...	...	...	...		6	...	+·017	+·020	...	...	...	...	...	...		19
38	...	...	...	...	...	...		7	...	...	...	...	+·018	+·016	...	...	+·028		20
39	...	...	...	.	...	+·029		8	...	...	...	...	...	...	...	+·019	...		21
-40	...	+·016	+·029	...	...	...		9	...	...	+·021	...	...	...	...	...	...		22
41	...	...	...	...	+·017	...		10	-·003	+·018	...	-·003	...	+·017	-·003	...	+·029		23
42	-·003	...	...	-·003	...	...		11	...	...	...	...	+·019	...	...	...	...		24
43	...	...	...	...	...	...		12	...	...	...	...	...	+·016	...	+·020	...		25
44	...	+·017	...	...	...	...		13	...	...	...	...	...	...	...	...	...		26
45	...	...	...	...	+·018	...		14	...	+·019	...	...	...	...	...	...	...		27
46	...	...	...	...	...	...		15	...	...	...	...	+·020	...	...	...	...		28
47	...	...	...	...	...	...		16	...	...	...	...	...	...	...	+·021	...		29
48	...	...	...	...	...	...		17	...	...	...	...	...	...	...	...	...		30
49	...	+·018	...	...	+·019	...		18	...	+·020	...	...	...	...	...	...	...		31
-50	...	...	...	...	...	...		19	...	...	...	...	+·021	...	...	+·022	...	**June.**	1
51	...	...	...	...	...	...		20	...	...	...	...	...	...	...	...	+·028		2
52	...	...	+·028	...	...	...		21	...	...	...	...	...	...	...	...	...		3
53	...	...	...	...	...	...		22	...	...	+·020	...	...	...	-·002	...	...		4
54	-·002	+·019	...	-·002	+·020	...		23	-·002	+·021	...	-·002	+·022	...	...	+·023	...		5
55	...	...	...	...	...	...		24	...	...	...	...	...	...	...	...	...		6
56	...	...	...	...	...	...		25	...	...	...	...	...	...	...	...	...		7
57	...	...	...	...	...	...		26	...	...	...	...	...	...	...	+·024	...		8
58	...	...	...	...	+·021	...		27	...	+·022	...	...	+·023	...	...	...	...		9
59	...	+·020	...	...	...	...		28	...	...	...	...	...	...	...	...	...		10
-60	...	...	...	...	...	...		29	...	...	...	...	...	...	...	...	...		11
61	...	...	...	...	...	...		30	...	...	...	...	...	...	...	+·025	...		12
62	...	...	...	...	...	+·028		31	...	...	...	...	...	...	...	...	...		13

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.		Lat. 15° +·002 Long.			Lat. 16° -·003 Long.			Lat. 17° +·008 Long.			English date.	
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**			For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**		
63	-·002	+·020	+·028	-·002	+·021	+·028	1	*Tamil*, Ani; *Malayalam*, Mithunam; *Bengal*, Ashadha.	-·002	+·022	+·020	-·002	+·023	+·016	-·002	+·024	+·028	**June.**	**14**
64	...	...	...	...	...	...	2		...	...	...	...	...	...	...	...	...		**15**
65	...	...	...	...	...	...	3		...	...	...	...	...	...	...	...	...		**16**
66	...	+·019	...	...	...	...	4		...	...	...	...	...	...	...	...	...		**17**
67	-·001	...	...	-·001	+·020	...	5		-·001	...	...	-·001	...	...	-·001	...	...		**18**
68	...	...	...	...	...	...	6		...	...	...	...	...	...	...	...	...		**19**
69	...	...	...	...	...	...	7		...	...	...	...	...	...	...	...	...		**20**
70	...	...	...	...	...	...	8		...	+·021	...	...	...	...	...	...	...		**21**
71	...	...	...	...	...	...	9		...	...	...	...	+·022	...	...	...	...		**22**
72	...	...	...	...	...	...	10		...	...	...	...	...	...	...	...	...		**23**
73	...	...	+·027	...	...	...	11		...	...	...	...	...	+·015	...	+·023	...		**24**
74	...	+·018	...	...	...	...	12		...	...	+·019	...	...	...	...	...	...		**25**
75	...	...	...	...	...	...	13		...	...	...	...	...	...	...	...	+·027		**26**
76	-·000	...	...	-·000	+·019	+·027	14		-·000	...	...	-·000	...	...	-·000	...	...		**27**
77	...	...	...	...	...	...	15		...	...	...	...	...	...	...	...	...		**28**
78	...	...	+·026	...	...	...	16		...	...	...	...	...	+·014	...	...	...		**29**
79	...	...	...	...	...	...	17		...	+·020	+·018	...	...	...	...	...	...		**30**
80	...	...	...	...	...	...	18		...	...	...	...	...	...	...	...	+·026	**July.**	**1**
81	...	...	...	...	...	+·026	19		...	...	...	...	+·021	...	...	...	...		**2**
82	...	+·017	...	...	...	...	20		...	...	...	...	...	...	...	...	...		**3**
83	...	...	...	...	...	...	21		...	...	...	...	...	...	...	+·022	...		**4**
84	...	...	+·025	...	...	...	22		...	...	...	...	...	+·013	...	...	...		**5**
85	...	...	...	...	+·018	...	23		...	...	+·017	...	...	...	...	...	+·025		**6**
86	+·001	...	...	+·001	...	...	24		+·001	...	...	+·001	...	...	+·001	...	...		**7**
87	...	...	...	...	...	+·025	25		...	...	...	...	...	...	...	...	...		**8**
88	...	...	...	...	...	...	26		...	+·019	...	...	...	...	...	...	...		**9**
89	...	...	...	...	...	...	27		...	...	...	...	...	+·012	...	...	...		**10**
90	...	+·016	+·024	...	...	...	28		...	...	+·016	...	+·020	...	...	...	+·024		**11**
91	...	...	...	...	...	...	29		...	...	...	...	...	...	...	...	...		**12**
92	...	...	...	...	+·017	...	30		...	...	...	...	...	...	...	+·021	...		**13**
93	...	...	...	...	...	+·024	31		...	+·018	...	...	...	...	...	...	...		**14**
94	+·002	+·015	...	+·002	...	...	32		+·002	...	...	+·002	+·019	+·011	+·002	...	...		**15**
95	...	...	...	...	...	...	1	*Tamil* Adi; *Malayalam*, Karkatagam; *Bengal*, Sravana.	...	...	...	...	...	...	...	+·020	+·023		**16**
96	...	...	+·023	...	+·016	...	2		...	...	+·015	...	...	...	...	...	...		**17**
97	...	...	...	...	...	...	3		...	+·017	...	...	...	...	...	...	...		**18**
98	...	+·014	...	...	...	...	4		...	...	...	...	+·018	...	...	...	...		**19**
99	...	...	...	...	+·015	+·023	5		...	...	...	...	...	...	...	+·019	...		**20**
100	...	...	...	...	...	...	6		...	+·016	...	...	...	+·010	...	...	+·022		**21**
101	...	...	...	...	...	...	7		...	...	...	...	+·017	...	...	...	...		**22**
102	...	+·013	+·022	...	+·014	...	8		...	...	+·014	...	...	...	...	+·018	...		**23**
103	+·003	...	...	+·003	...	...	9		+·003	...	...	+·003	...	...	+·003	...	...		**24**
104	...	...	...	...	...	...	10		...	+·015	...	...	+·016	...	...	...	...		**25**
105	...	+·012	...	...	...	+·022	11		...	...	...	...	...	...	...	+·017	...		**26**
106	...	...	...	...	+·013	...	12		...	...	...	...	...	+·009	...	...	+·021		**27**
107	...	...	...	...	...	...	13		...	+·014	...	...	...	...	...	...	...		**28**
108	...	...	...	...	...	...	14		...	...	...	...	+·015	...	...	+·016	...		**29**
109	...	+·011	...	...	+·012	...	15		...	...	+·013	...	...	...	...	...	...		**30**
110	...	...	...	...	...	...	16		...	+·013	...	...	...	...	...	...	...		**31**
111	...	...	...	...	...	...	17		...	...	...	...	+·014	...	...	...	...	**August.**	**1**
112	...	+·010	+·021	...	...	...	18		...	...	...	...	...	+·008	...	+·015	+·020		**2**
113	+·004	...	...	+·004	+·011	...	19		+·004	...	...	+·004	...	...	+·004	...	...		**3**
114	...	...	...	...	...	+·021	20		...	+·012	...	...	+·013	...	...	...	...		**4**
115	...	...	...	...	...	...	21		...	...	...	...	...	...	...	+·014	...		**5**
116	...	+·009	...	...	+·010	...	22		...	...	+·012	...	...	...	...	...	...		**6**
117	...	...	...	...	...	...	23		...	+·011	...	...	+·012	...	...	...	...		**7**
118	...	...	...	...	...	...	24		...	...	...	...	...	...	...	+·013	+·019		**8**
119	...	+·008	...	...	...	...	25		...	...	...	...	...	+·007	...	...	...		**9**
120	...	...	...	...	+·009	...	26		...	...	...	...	...	...	...	...	...		**10**
121	...	...	+·020	...	...	+·020	27		...	+·010	...	...	+·011	...	...	+·012	...		**11**
122	...	...	...	...	...	...	28		...	...	+·011	...	...	...	...	...	...		**12**
123	...	+·007	...	...	+·008	...	29		...	...	...	...	...	...	...	...	+·018		**13**
124	...	...	...	...	...	...	30		...	+·009	...	...	+·010	+·006	+·005	...	...		**14**
125	...	...	...	+·005	...	...	31		+·005	...	...	+·005	...	...	...	+·011	...		**15**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.				Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° -·003 Long.			Lat. 17° +·008 Long.				English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**			For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**		
126	+·005	+·007	+·020	+·005	+·008	+·020	*Tamil*, Avani ; *Malayalam*, Chingam ; *Bengal*, Bhadrapada.	1	+·005	+·009	+·011	+·005	+·010	+·006	+·005	+·011	+·018	**August.**	**16**
127	...	...	...	...	...	...		2	...	...	...	...	...	...	...	...	...		**17**
128	...	+·006	...	...	+·007	...		3	...	+·008	...	...	+·009	...	...	...	+·017		**18**
129	...	...	+·019	...	...	+·019		4	...	...	+·010	...	...	...	...	+·010	...		**19**
130	...	...	...	...	...	...		5	...	...	...	...	...	+·005	...	...	...		**20**
131	...	...	...	...	...	...		6	...	...	...	...	...	...	...	...	...		**21**
132	...	...	...	...	...	...		7	...	...	...	...	+·008	...	...	+·009	...		**22**
133	...	+·005	...	...	+·006	...		8	...	+·007	...	...	...	...	...	...	...		**23**
134	...	...	...	...	...	...		9	...	...	...	...	...	...	...	...	...		**24**
135	...	...	...	...	...	...		10	...	...	...	...	...	...	...	...	...		**25**
136	...	...	...	...	...	...		11	...	...	...	...	+·007	...	...	+·008	+·016		**26**
137	...	...	...	...	+·005	...		12	...	+·006	...	...	...	...	...	...	...		**27**
138	...	+·004	...	...	...	...		13	...	...	...	+·006	...	...	+·006	...	...		**28**
139	...	...	...	+·006	...	...		14	+·006	...	...	...	...	...	...	...	...		**29**
140	+·006	...	...	...	...	...		15	...	...	...	...	+·006	...	...	+·007	...		**30**
141	...	...	...	...	...	...		16	...	+·005	...	...	...	...	...	...	...		**31**
142	...	...	...	...	+·004	...		17	...	...	...	...	...	...	...	...	...	**September.**	**1**
143	...	+·003	...	...	...	...		18	...	...	...	...	...	...	...	+·006	...		**2**
144	...	...	...	...	...	...		19	...	...	...	...	+·005	+·004	...	...	...		**3**
145	...	...	...	...	...	...		20	...	+·004	+·009	...	...	...	...	...	...		**4**
146	...	...	...	...	...	...		21	...	...	...	...	...	...	...	...	...		**5**
147	...	...	...	...	+·003	...		22	...	...	...	...	...	...	...	+·005	...		**6**
148	...	+·003	...	...	...	...		23	...	...	...	...	+·004	...	...	...	...		**7**
149	...	...	...	...	...	...		24	...	...	...	...	...	...	...	...	+·015		**8**
150	...	...	...	...	...	...		25	...	+·003	...	...	...	...	...	...	...		**9**
151	...	...	...	...	+·002	...		26	...	...	...	...	...	...	...	+·004	...		**10**
152	...	...	...	...	...	+·018		27	...	...	...	...	+·003	...	...	...	...		**11**
153	...	...	...	...	...	...		28	...	...	...	...	...	...	...	...	...		**12**
154	...	+·001	...	...	...	...		29	...	...	...	...	...	...	...	...	...		**13**
155	...	...	...	...	...	...		30	...	...	...	...	...	...	...	...	...		**14**
156	...	...	...	...	...	...		31	...	+·002	...	...	...	+·003	...	...	...		**15**
157	...	...	...	...	...	...	*Tamil*, Purattasi ; *Malayalam*, Kanni ; *Bengal*, Asvina.	1	...	...	...	...	...	...	...	+·003	+·014		**16**
158	...	...	...	...	...	...		2	...	...	+·008	...	...	...	...	...	...		**17**
159	...	...	...	...	...	...		3	...	...	...	...	...	...	...	...	...		**18**
160	...	...	...	...	...	...		4	...	...	...	...	...	...	...	...	...		**19**
161	...	...	...	...	...	...		5	...	...	...	...	+·002	...	...	...	...		**20**
162	...	...	...	...	+·001	...		6	...	...	...	...	...	...	...	...	...		**21**
163	...	...	+·018	...	...	...		7	...	...	...	...	...	...	...	...	...		**22**
164	...	...	...	...	...	...		8	...	...	...	...	...	...	...	+·002	...		**23**
165	...	...	...	...	...	...		9	...	...	...	...	...	...	...	...	...		**24**
166	...	...	...	...	...	...		10	...	...	...	...	...	+·002	...	...	+·013		**25**
167	...	...	...	...	...	...		11	...	+·001	...	...	...	...	...	...	...		**26**
168	...	...	...	...	...	+·017		12	...	...	...	...	...	...	...	...	...		**27**
169	...	...	...	...	...	...		13	...	...	...	...	...	...	...	...	...		**28**
170	...	...	...	...	...	...		14	...	...	...	...	+·001	...	...	...	...		**29**
171	...	...	...	...	...	...		15	...	...	+·007	...	...	...	...	...	...		**30**
172	...	...	...	...	...	...		16	...	...	...	...	...	...	...	+·001	...	**October.**	**1**
173	...	...	...	...	...	...		17	...	...	...	...	...	...	...	...	+·012		**2**
174	...	+·000	...	...	...	...		18	...	...	...	...	...	...	...	...	...		**3**
175	...	...	...	...	...	...		19	...	...	...	...	...	+·001	...	...	...		**4**
176	...	...	...	...	+·000	...		20	...	...	...	...	...	...	...	...	...		**5**
177	...	...	...	...	...	...		21	...	...	...	...	...	...	...	...	...		**6**
178	...	...	...	...	...	...		22	...	+·000	...	...	...	...	...	...	...		**7**
179	...	...	...	...	...	...		23	...	...	...	...	+·000	...	...	...	...		**8**
180	...	...	...	...	...	...		24	...	...	...	...	...	...	...	+·000	+·011		**9**
181	...	...	...	...	...	+·016		25	...	...	+·006	...	...	...	...	...	...		**10**
182	...	...	+·017	...	...	...		26	...	...	...	...	...	...	...	...	...		**11**
183	...	...	...	...	...	...		27	...	...	...	...	...	+·000	...	...	...		**12**
184	...	...	...	...	...	...		28	...	...	...	...	...	...	...	...	...		**13**
185	...	...	...	...	...	...		29	...	...	...	...	...	...	...	...	...		**14**
186	...	...	...	...	...	...		30	...	...	...	...	...	...	...	...	...		**15**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.		Lat. 15° +·002 Long.			Lat. 16° -·003 Long.			Lat. 17° +·008 Long.			English date.	
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187	+·006	+·000	+·017	+·006	+·000	+·016	*Tamil*, Aippasi; *Malayalam*, Tulam; *Bengal*, Karttika.	1	+·006	+·000	+·006	+·006	+·000	+·000	+·006	-·001	+·010	**October.**	**16**
188	...	...	...	...	...	...		2	...	...	...	...	-·001	...	...	...	...		**17**
189	...	...	...	...	...	...		3	...	-·001	+·005	...	...	...	...	...	...		**18**
190	...	...	...	...	-·001	...		4	...	...	...	...	...	-·001	...	...	...		**19**
191	...	...	...	...	...	+·015		5	...	...	...	...	...	...	...	...	...		**20**
192	...	...	...	...	...	...		6	...	...	...	...	...	...	...	...	...		**21**
193	...	-·001	...	...	...	...		7	...	...	...	...	...	...	...	...	+·009		**22**
194	...	...	+·016	...	...	...		8	...	...	...	...	...	...	...	...	...		**23**
195	...	...	...	...	...	...		9	...	...	+·004	...	...	-·002	...	-·002	...		**24**
196	...	...	...	...	...	+·014		10	...	...	...	...	...	...	...	...	+·008		**25**
197	...	...	...	...	...	...		11	...	...	...	...	-·002	...	...	...	...		**26**
198	...	...	+·015	...	...	...		12	...	...	...	...	...	...	...	...	...		**27**
199	...	...	...	...	...	...		13	...	-·002	+·003	...	...	-·003	...	...	...		**28**
200	+·005	...	...	...	...	+·013		14	...	...	...	...	...	...	...	...	+·007		**29**
201	...	...	...	+·005	...	...		15	+·005	...	...	...	...	...	...	...	...		**30**
202	...	...	+·014	...	...	...		16	...	...	+·002	+·005	...	-·004	...	-·003	...		**31**
203	...	...	...	...	...	...		17	...	...	...	...	...	...	+·005	...	+·006	**November.**	**1**
204	...	...	...	...	-·002	+·012		18	...	...	...	...	...	...	...	...	...		**2**
205	...	...	...	...	...	...		19	...	...	...	...	-·003	-·005	...	...	...		**3**
206	...	...	+·013	...	...	...		20	...	...	+·001	...	...	...	...	...	+·005		**4**
207	...	...	...	...	...	...		21	...	...	...	...	...	...	...	...	...		**5**
208	...	...	...	...	...	+·011		22	...	...	...	...	...	...	...	...	...		**6**
209	...	...	...	...	...	...		23	...	...	+·000	...	...	-·006	...	-·001	+·004		**7**
210	...	...	+·012	...	...	...		24	...	-·003	...	...	...	...	...	...	...		**8**
211	...	...	...	...	...	+·010		25	...	...	...	...	...	...	...	...	...		**9**
212	...	...	...	...	...	...		26	...	...	-·001	...	...	-·007	...	...	+·003		**10**
213	...	-·002	...	...	...	...		27	...	...	...	...	...	...	...	...	...		**11**
214	...	...	...	...	...	...		28	...	...	...	...	-·004	...	...	...	...		**12**
215	...	...	+·011	...	-·003	...		29	...	...	...	...	...	-·008	...	-·005	+·002		**13**
216	...	...	...	...	...	+·009		30	...	-·004	-·002	...	...	...	...	...	...		**14**
217	...	...	...	...	...	...	*Tamil*, Kartigai; *Malayalam*, Vrischikam; *Bengal*, Margasira.	1	...	...	...	...	...	...	...	...	...		**15**
218	...	-·003	+·010	...	...	...		2	...	...	...	...	-·005	-·009	...	...	+·001		**16**
219	+·004	...	...	...	-·004	+·008		3	...	...	-·003	...	...	...	...	-·006	...		**17**
220	...	...	...	+·004	...	...		4	+·001	-·005	...	+·004	...	...	...	...	...		**18**
221	...	...	...	...	...	...		5	...	...	...	...	...	-·010	+·004	...	+·000		**19**
222	...	...	+·009	...	...	+·007		6	...	...	...	...	-·006	...	...	...	...		**20**
223	...	-·004	...	...	...	...		7	...	...	-·004	...	...	...	...	-·007	...		**21**
224	...	...	...	...	-·005	...		8	...	...	...	...	...	-·011	...	...	-·001		**22**
225	...	...	+·008	...	...	+·006		9	...	-·006	-·005	...	...	...	...	...	...		**23**
226	...	...	...	...	...	...		10	...	...	...	...	-·007	...	...	-·008	-·002		**24**
227	...	...	+·007	...	...	...		11	...	...	...	...	...	-·012	...	...	...		**25**
228	...	-·005	...	...	...	+·005		12	...	...	-·006	...	...	...	...	...	...		**26**
229	...	...	...	...	-·006	...		13	...	-·007	...	...	...	-·013	...	...	-·003		**27**
230	...	...	+·006	...	...	+·004		14	...	...	...	...	-·008	...	...	-·009	...		**28**
231	+·003	...	...	+·003	...	...		15	+·003	...	-·007	+·003	...	...	...	...	-·004		**29**
232	...	...	...	...	...	...		16	...	...	...	...	...	-·014	+·003	...	...		**30**
233	...	-·006	+·005	...	-·007	+·003		17	...	-·008	-·008	...	...	...	...	...	...	**December.**	**1**
234	...	...	...	...	...	...		18	...	...	...	...	-·009	-·015	...	-·010	-·005		**2**
235	...	...	+·004	...	...	...		19	...	...	...	...	...	...	...	...	...		**3**
236	...	...	...	...	...	+·002		20	...	...	-·009	...	...	...	...	...	-·006		**4**
237	...	...	...	...	...	...		21	...	-·009	...	...	...	-·016	...	-·011	...		**5**
238	...	-·007	+·003	...	-·008	+·001		22	...	...	-·010	...	-·010	...	...	...	...		**6**
239	...	...	...	...	...	...		23	...	...	...	...	...	-·017	...	...	-·007		**7**
240	...	...	...	...	...	...		24	...	...	...	...	...	...	...	...	...		**8**
241	+·002	...	+·002	+·002	...	+·000		25	+·002	...	-·011	+·002	...	...	+·002	-·012	-·008		**9**
242	...	...	...	...	...	...		26	...	-·010	...	...	-·011	-·018	...	...	...		**10**
243	...	-·008	+·001	...	-·009	-·001		27	...	...	-·012	...	...	...	...	...	...		**11**
244	...	...	...	...	...	...		28	...	...	...	...	...	-·019	...	...	-·009		**12**
245	...	...	...	...	...	...		29	...	...	...	...	-·012	...	...	-·013	...		**13**
246	...	...	+·000	...	-·010	-·002		30	...	-·011	-·013	...	...	...	...	...	-·010		**14**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° -·003 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
247	+·002	-·009	+·000	+·002	-·010	-·002	*Tamil*, Margali ; *Malayalam*, Dhanus ; *Bengal*, Pausha. 1	+·002	-·011	-·013	+·002	-·012	-·020	+·002	-·013	-·010	**December.** 15
248	...	...	...	...	...	-·003	2	...	...	-·014	...	...	...	...	-·014	-·011	16
249	...	...	-·001	...	...	...	3	...	-·012	...	...	-·013	-·021	...	...	...	17
250	...	-·010	...	...	-·011	...	4	...	...	...	...	...	...	...	...	...	18
251	+·001	...	-·002	+·001	...	-·004	5	+·001	...	-·015	+·001	...	-·022	+·001	-·015	-·012	19
252	...	...	...	...	...	...	6	...	-·013	...	...	-·014	...	...	...	...	20
253	...	...	...	...	-·012	-·005	7	...	...	-·016	...	...	...	...	...	-·013	21
254	...	-·011	-·003	...	...	...	8	...	...	...	...	...	-·023	...	-·016	...	22
255	...	...	...	...	...	...	9	...	...	...	...	-·015	...	...	...	...	23
256	...	...	...	...	...	...	10	...	-·014	-·017	...	...	...	...	...	-·014	24
257	...	-·012	-·004	...	-·013	-·006	11	...	...	...	...	...	...	...	...	...	25
258	...	...	...	...	...	...	12	...	...	...	...	-·016	-·024	...	-·017	...	26
259	+·000	...	...	+·000	...	...	13	+·000	-·015	...	+·000	...	...	+·000	...	...	27
260	...	...	...	...	-·014	...	14	...	...	...	...	...	...	...	...	...	28
261	...	-·013	-·005	...	...	-·007	15	...	...	-·018	...	...	...	...	-·018	-·015	29
262	...	...	...	...	...	...	16	...	-·016	...	...	-·017	-·025	...	...	...	30
263	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	31
234	...	-·014	...	...	-·015	...	18	...	...	...	...	...	...	...	-·019	...	1
265	...	...	-·006	...	...	-·008	19	...	...	-·019	...	-·018	...	...	...	-·016	2
266	...	...	...	...	...	...	20	...	-·017	...	...	...	...	...	...	...	3
267	...	...	...	...	-·016	...	21	...	...	...	...	...	-·026	...	-·020	...	4
268	-·001	-·015	...	-·001	...	...	22	-·001	...	...	-·001	-·019	...	-·001	...	...	5
269	...	...	...	...	...	...	23	...	-·018	...	...	...	...	...	...	...	6
270	...	...	-·007	...	-·017	-·009	24	...	...	-·020	...	...	...	...	...	-·017	7
271	...	...	...	...	...	...	25	...	...	...	...	...	...	...	-·021	...	8
272	...	-·016	...	...	...	...	26	...	...	...	...	-·020	-·027	...	...	...	9
273	...	...	...	...	...	...	27	...	-·019	...	...	...	...	...	...	...	10
274	...	...	-·008	...	-·018	-·010	28	...	...	-·021	...	...	...	...	-·022	...	11
275	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	-·018	12
276	...	-·017	...	...	...	...	*Tamil*, Tai ; *Malayalam*, Magaram ; *Bengal*, Magha. 1	...	...	...	...	-·021	...	...	...	...	13
277	...	...	...	...	...	...	2	...	...	...	...	...	-·028	...	...	...	**January.** 14
278	-·002	...	...	-·002	...	...	3	...	-·020	...	-·002	...	...	...	...	...	15
279	...	...	-·009	...	...	-·011	4	-·002	...	...	...	...	...	-·002	...	...	16
280	...	...	...	...	...	...	5	...	...	-·022	...	...	...	...	...	...	17
281	...	...	...	...	-·019	...	6	...	...	...	...	...	...	...	...	-·019	18
282	...	...	...	...	...	...	7	...	...	...	...	...	-·029	...	...	...	19
283	...	...	...	...	...	...	8	...	...	...	...	...	...	...	-·023	...	20
284	...	-·018	-·010	...	...	-·012	9	...	...	...	...	...	...	...	...	...	21
285	...	...	...	...	...	-·011	10	...	...	...	...	...	...	...	...	...	22
286	...	...	-·009	...	...	...	11	...	...	...	...	-·022	...	...	...	...	23
287	...	...	...	...	...	...	12	...	-·021	...	...	...	-·028	...	...	...	24
288	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	-·018	25
289	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	26
290	...	...	...	-·003	-·020	...	15	...	...	-·021	...	...	...	...	...	...	27
291	-·003	...	...	...	...	...	16	...	...	...	-·003	...	...	-·003	...	...	28
292	...	-·019	...	...	...	-·010	17	-·003	...	...	...	...	...	...	...	...	29
293	...	...	...	...	...	...	18	...	...	...	...	...	-·027	...	-·024	-·017	30
294	...	...	-·008	...	...	...	19	...	...	...	...	...	...	...	...	...	31
295	...	...	...	...	...	...	20	...	...	...	...	-·023	...	...	...	...	**February.** 1
296	...	...	...	...	...	...	21	...	-·022	-·020	...	...	...	...	...	...	2
297	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	3
298	...	...	...	...	...	...	23	...	...	...	...	...	-·026	...	...	-·016	4
299	...	...	...	...	-·021	-·009	24	...	...	...	...	...	...	...	...	...	5
300	...	-·020	...	...	...	...	25	...	...	...	...	...	...	...	...	...	6
301	...	...	-·007	...	...	...	26	...	...	...	...	...	...	...	...	...	7
302	...	...	...	-·004	...	...	27	...	...	...	...	...	...	...	...	...	8
303	-·004	...	...	...	...	...	28	...	...	-·019	...	...	...	...	-·025	-·015	9
304	...	...	...	...	...	...	29	-·004	...	...	-·004	...	-·025	-·004	...	...	10
305	...	...	...	...	...	...	30	...	...	...	...	...	...	...	-·024	...	11

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° -·003 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	Fo. Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
306	-·004	-·020	-·007	-·004	-·021	-·008	*Tamil*, Masi; *Malayalam*, Kumbham; *Bengal*, Phalguna. 1	-·004	-·022	-·019	-·004	-·023	-·025	-·004	-·024	-·015	**February.** **12**
307	...	-·019	...	...	...	...	2	...	...	...	...	...	...	...	...	-·014	**13**
308	...	...	-·006	...	-·020	...	3	...	-·021	-·018	...	-·022	-·024	...	...	...	**14**
309	...	...	...	...	...	...	4	...	...	...	...	...	...	...	-·023	...	**15**
310	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	**16**
311	...	...	...	...	...	-·007	6	...	...	...	...	...	...	...	...	...	**17**
312	...	-·018	...	...	-·019	...	7	...	-·020	...	...	-·021	...	...	-·022	-·013	**18**
313	...	...	...	...	...	...	8	...	...	-·017	...	...	-·023	...	...	...	**19**
314	...	...	-·005	...	...	...	9	...	...	...	...	...	...	...	...	...	**20**
315	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	**21**
316	...	...	...	...	...	-·006	11	...	...	...	...	-·020	-·022	...	-·021	-·012	**22**
317	...	-·017	-·004	...	-·018	...	12	...	-·019	-·016	...	...	...	...	...	...	**23**
318	...	...	...	...	...	-·005	13	...	...	...	...	...	-·021	...	...	-·011	**24**
319	...	...	...	...	...	...	14	...	...	-·015	...	...	...	...	...	...	**25**
320	...	...	-·003	...	...	-·004	15	...	...	...	...	-·019	-·020	...	-·020	-·010	**26**
321	...	...	...	...	-·017	...	16	...	-·018	-·014	...	...	...	...	...	...	**27**
322	...	-·016	-·002	...	...	...	17	...	...	...	...	...	-·019	...	...	-·009	**28**
323	...	...	...	...	...	-·003	18	...	...	-·013	...	...	...	...	-·019	...	**1**
324	...	...	-·001	...	...	...	19	...	...	...	...	-·018	...	...	...	-·008	**2**
325	...	...	...	...	...	-·002	20	...	-·017	-·012	...	...	-·018	...	...	...	**3**
326	...	-·015	...	...	-·016	...	21	...	...	...	...	...	...	...	...	-·007	**4**
327	...	...	-·000	...	...	-·001	22	...	...	-·011	...	...	-·017	...	-·018	...	**5**
328	...	...	...	-·005	...	...	23	...	...	...	...	-·017	...	...	...	-·006	**6**
329	-·005	...	+·001	...	...	...	24	...	-·016	...	...	...	-·016	...	...	...	**7**
330	...	...	...	...	-·015	-·000	25	...	...	-·010	...	...	...	...	-·017	-·005	**8**
331	...	-·014	...	...	...	...	26	-·005	...	...	...	-·016	-·015	...	...	...	**9**
332	...	...	+·002	...	...	+·001	27	...	...	-·009	-·005	...	...	-·005	...	-·004	**10**
333	...	...	...	...	...	...	28	...	-·015	...	...	...	-·014	...	...	...	**11**
334	...	...	+·003	...	-·014	+·002	29	...	...	-·008	...	...	...	...	-·016	-·003	**12**
335	...	...	...	...	...	...	30	...	...	...	...	-·015	-·013	...	...	-·002	**13**
336	...	-·013	...	...	...	+·003	*Tamil*, Panguni; *Malayalam*, Mînam; *Bengal*, Chaitra. 1	...	-·014	-·007	...	...	...	...	...	...	**March.** **14**
337	...	...	+·004	...	-·013	...	2	...	...	...	...	-·014	-·012	...	-·015	-·001	**15**
338	...	-·012	...	...	...	...	3	...	-·013	-·006	...	...	...	...	-·014	...	**16**
339	...	...	+·005	...	-·012	+·004	4	...	...	...	...	-·013	-·011	...	...	-·000	**17**
340	...	-·011	...	...	...	...	5	...	-·012	-·005	...	...	...	...	-·013	...	**18**
341	...	...	+·006	...	-·011	+·005	6	...	...	...	...	-·012	-·010	...	...	+·001	**19**
342	...	-·010	...	...	...	...	7	...	-·011	-·004	...	...	...	...	-·012	...	**20**
343	...	...	...	...	-·010	+·006	8	...	...	...	...	-·011	-·009	...	...	+·002	**21**
344	...	...	+·007	...	...	...	9	...	-·010	-·003	...	...	...	...	-·011	...	**22**
345	...	-·009	...	...	...	+·007	10	...	...	...	...	-·010	-·008	...	...	+·003	**23**
346	...	...	+·008	...	-·009	...	11	...	-·009	-·002	...	...	...	...	-·010	...	**24**
347	...	-·008	...	...	...	+·008	12	...	...	...	...	-·009	-·007	...	...	+·004	**25**
348	...	...	+·009	...	-·008	...	13	...	-·008	-·001	...	...	...	...	-·009	...	**26**
349	...	-·007	...	...	...	...	14	...	...	...	...	-·008	-·006	...	...	+·005	**27**
350	...	...	...	...	-·007	+·009	15	...	-·007	-·000	...	...	...	...	-·008	...	**28**
351	...	-·006	+·010	...	...	...	16	...	...	...	...	-·007	-·005	...	...	+·006	**29**
352	...	...	...	...	-·006	+·010	17	...	-·006	+·001	...	...	...	...	-·007	...	**30**
353	...	-·005	+·011	...	...	...	18	...	...	...	...	-·006	-·004	...	-·006	+·007	**31**
354	...	...	...	...	-·005	+·011	19	...	-·005	+·002	...	...	...	...	...	+·008	**1**
355	...	...	+·012	...	...	...	20	...	...	...	...	-·005	-·003	...	-·005	...	**2**
356	...	-·004	...	...	-·004	+·012	21	...	-·004	+·003	...	...	...	...	...	+·009	**April.** **3**
357	...	...	+·013	...	...	...	22	...	...	...	...	-·004	-·002	...	-·004	...	**4**
358	...	-·003	...	...	-·003	+·013	23	...	...	+·004	...	...	...	...	...	+·010	**5**
359	...	...	+·014	...	...	...	24	...	-·003	...	...	-·003	-·001	...	-·003	...	**6**
360	...	-·002	...	...	-·002	+·014	25	...	...	+·005	...	...	...	...	...	+·011	**7**
361	...	...	+·015	...	...	...	26	...	-·002	...	...	-·002	-·000	...	-·002	...	**8**
362	...	-·001	...	...	-·001	+·015	27	...	...	+·006	...	...	...	...	...	+·012	**9**
363	...	...	...	...	...	...	28	...	-·001	...	...	-·001	+·001	...	-·001	...	**10**
364	...	-·000	+·016	...	-·000	+·016	29	...	-·000	...	...	...	...	...	...	+·013	**11**
365	...	...	...	...	...	...	30	...	...	+·007	...	-·000	+·002	...	-·000	...	**12**

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1910 Mars ...	55·6	61·8	68·0	74·3	80·5	86·8	93·0	99·7	105·6	111·9	118·2	124·4	130·8	137·1	143·6	149·9	156·3	162·9
⊙'s L. Merc. ...	6·8	24·1	37·9	45·9	44·1	36·6	37·1	46·9	61·8	79·1	97·4	116·0	133·6	149·5	161·6	166·4	161·5	154·8
+·6 Jup. ...	164·8	163·7	162·5	161·6	161·1	161·0	161·1	161·3	162·3	163·4	164·6	166·1	167·9	169·7	171·6	173·7	175·7	177·9
Ven. ...	313·6	322·7	332·9	343·6	354·3	5·4	17·0	28·7	40·2	52·2	64·0	75·7	87·7	99·8	112·0	124·2	136·6	148·5
Sat. ...	2·3	3·6	4·9	6·3	7·5	8·6	9·9	10·9	11·8	12·7	13·1	13·6	13·9	13·7	13·6	13·5	12·9	12·2
1911 Mars ...	298·4	305·7	313·0	320·5	327·7	335·1	342·2	349·1	356·2	2·9	9·3	15·4	21·3	26·9	31·9	36·4	39·7	42·9
⊙'s L. Merc. ...	16·3	25·6	25·9	18·5	18·7	24·7	38·7	56·1	74·4	93·2	111·4	128·1	141·8	148·9	146·6	139·0	139·0	147·7
+·4 Jup. ...	198·8	197·6	197·0	194·9	193·8	192·8	191·9	191·4	191·4	191·4	191·7	192·6	193·5	194·9	196·3	198·0	199·7	201·7
Ven. ...	31·8	43·6	55·7	67·2	78·9	90·3	100·9	111.7	122·0	131·6	140·3	147·9	153·7	156·6	156·0	151·2	145·1	140·2
Sat. ...	14·3	15·7	17·1	18·5	19·8	21·1	22·4	23·7	25·2	26·5	26·9	27·2	27·6	27·7	27·9	28·0	27·5	27·1
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1912 Mars ...	70·9	76·5	82·1	87·9	93·7	99·5	105·6	111·5	117·7	123·8	130·1	136·3	142·4	148·9	155·4	161·8	168·3	174·8
⊙'s L. Merc. ...	8·3	1·1	357·1	3·1	15·9	32·8	51·1	69·1	88·8	106·1	120·8	130·2	130·8	123·2	120·8	127·7	140·9	157·1
+·1 Jup. ...	232·4	231·0	230·6	229·9	228·6	227·3	225·9	224·8	223·7	222·9	222·2	222·0	222·0	222·4	223·3	224·4	225·4	226·8
Ven. ...	336·8	349·1	1·4	13·6	25·8	37·1	50·4	62·6	74·8	87·2	99·3	111·6	124·6	136·2	148·5	160·6	173·1	185·5
Sat. ...	26·9	28·2	29·5	30·8	32·1	33·4	34·8	36·1	37·3	38·5	39·4	40·2	41·2	41·6	42·1	42·5	42·4	42·3
1913 Mars ...	316·3	323·9	331·7	339·3	347·0	354·5	1·9	9·3	16·4	23·6	31·0	37·3	43·8	50·2	56·5	62·4	68·0	73·2
⊙'s L. Merc. ...	338·9	342·2	353·7	9·3	27·6	46·7	65·4	83·7	98·4	110·8	114·1	106·3	103·2	107·7	119·8	135·3	152·9	170·6
−·1 Jup. ...	264·0	264·6	264·8	264·7	264·4	263·6	262·6	261·4	260·1	258·8	257·5	256·3	255·5	254·7	254·4	254·4	254·6	255·3
Ven. ...	19·4	14·7	9·1	4·3	4·2	7·6	13·5	21·2	30·1	39·9	50·3	60·8	71·9	83·2	94·9	106·6	118·5	130·4
Sat. ...	39·5	40·7	41·9	43·1	44·5	45·9	47·3	48·6	49·9	51·3	52·3	53·4	54·4	55·2	55·9	56·4	56·7	56·9
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1914 Mars ...	88·7	93·0	97·9	103·0	108·4	114·1	119·4	125·1	131·0	137·0	143·0	149·1	155·5	161·7	168·3	174·8	181·4	188·0
⊙'s L. Merc. ...	333·3	318·4	6·3	25·3	44·2	62·5	78·6	90·8	95·4	90·2	84·4	88·4	100·0	115·5	132·9	150·8	168·5	184·9
+·6 Jup. ...	293·9	295·4	296·7	297·7	298·9	299·0	299·2	298·6	298·1	297·2	296·2	294·9	293·6	292·4	231·2	290·1	289·2	288·7
Ven. ...	11·7	27·1	39·5	51·6	63·7	75·7	87·6	99·5	111·1	123·1	134·7	146·3	157·6	168·9	179·7	190·1	199·8	209·1
Sat. ...	52·4	53·5	54·8	55·9	57·2	58·5	59·9	61·2	62·5	63·9	64·8	65·6	66·6	67·9	69·1	70·3	70·7	71·2
1915 Mars ...	333·7	341·6	349·3	356·8	4·6	12·1	19·4	26·8	34·0	41·1	48·0	54·8	61·6	68·1	74·5	80·8	86·8	92·7
⊙'s L. Merc. ...	344·3	1·9	20·8	39·2	56·1	69·9	76·5	73·1	66·1	68·3	78·5	93·3	111·8	129·0	147·0	164·1	179·1	189·2
+·4 Jup. ...	322·2	324·4	326·4	328·4	330·0	331·6	332·8	333·7	331·4	334·8	331·9	334·4	333·7	332·7	331·5	330·2	328·8	327·4
Ven. ...	320·7	332·5	344·6	356·8	8·5	20·8	32·9	44·9	57·0	69·1	81·3	93·4	105·7	118·0	130·4	142·6	155·0	167·4
Sat. ...	65·7	66·7	67·6	68·6	69·8	71·1	72·3	73·7	75·1	76·4	77·7	79·0	80·3	81·3	82·4	83·5	84·2	84·8
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1916 Mars ...	110·8	113·2	116·4	120·1	124·4	129·2	134·0	139·3	145·3	151·0	156·7	162·6	168·7	175·1	181·6	188·2	194·7	201·6
⊙'s L. Merc. ...	357·6	14·9	33·4	47·8	56·6	55·8	48·3	47·6	56·5	71·1	88·3	106·4	121·8	142·5	158·4	170·5	175·8	171·1
+·1 Jup. ...	349·9	352·3	354·7	357·1	359·3	1·4	3·5	5·3	7·0	8·5	9·6	10·5	11·1	11·3	11·1	10·6	10·0	8·9
Ven. ...	34·4	54·8	64·3	73·0	80·0	85·5	88·4	86·7	82·9	75·3	70·7	71·1	74·5	80·3	88·3	97·1	107·2	117·6
Sat. ...	79·2	79·9	80·7	81·3	82·4	83·6	84·8	86·1	87·4	88·7	90·1	91·5	92·8	94·0	95·1	96·4	97·3	98·1
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1917 Mars ...	350·4	358·1	5·7	13·1	20·6	28·0	35·2	42·3	49.5	56·3	63·3	70·0	76·5	83·1	89·5	96·0	102·1	108·1
⊙'s L. Merc. ...	12·2	27·2	36·6	36·9	29·3	27·8	35·8	50·1	67·0	85·6	101·0	122·1	138·8	151·9	158·7	156·0	148·5	148·9
+·3 Jup. ...	17·7	20·1	22·5	24·9	27·3	29·7	32·0	34·4	36·5	38·6	40·5	42·2	43·8	45·0	46·1	46·8	47·2	47·3
Ven. ...	356·5	8·8	21·2	33·5	45·9	58·1	70·2	82·5	94·4	106·9	119·1	131·2	143·3	155·3	167·3	179·1	191·4	203·0
Sat. ...	92·9	93·4	93·9	94·5	95·4	96·3	97·4	98·6	99·8	101·1	102·4	103·7	105·1	106·3	107·6	108·9	110·0	111·0
1918 Mars ...	141·7	141·1	141·3	143·1	145·5	148·9	152·7	157·2	162·0	167·3	172·9	178·5	184·5	190·7	197·2	203·8	210·4	217·4
⊙'s L. Merc. ...	11·3	18·4	11·9	8·1	14·2	27·5	44·0	62·5	81·3	99·7	116·9	131·4	140·8	140·7	133·1	130·8	138·2	151·2
+·6 Jup. ...	45·3	47·5	49·6	51·8	53·7	56·4	58·7	61·0	63·4	65·7	68·0	70·2	72·2	73·9	75·8	77·5	78·9	80·0
Ven. ...	313·1	322·8	332·8	343·7	354·6	5·9	17·3	28·9	40·7	52·6	64·6	76·2	88·3	100·3	112·5	124·7	136·9	149·2
Sat. ...	106·6	106·9	107·2	107·6	108·3	109·1	109·8	110·9	112·1	113·2	114·5	116·8	117·0	118·3	119·6	121·0	122·2	123·3
1919 Mars ...	5·5	13·0	20·4	27·6	34·8	41·9	48·9	56·1	62·8	69·8	76·4	82·9	89·7	96·0	102·7	109·0	115·2	121·3
⊙'s L. Merc. ...	351·9	349·0	352·9	5·0	20·8	39·0	58·0	76·9	94·5	110·2	121·2	124·0	117·5	112·9	118·2	130·1	146·0	163·1
+·3 Jup. ...	73·9	75·2	76·9	78·6	80·5	82·5	84·6	86·8	89·1	91·4	93·6	95·9	98·3	100·5	102·6	104·7	106·7	108·4
Ven. ...	32·3	44·2	56·0	67·7	79·2	90·4	101·4	112·0	121·9	131.3	139·8	147·0	152·0	151·3	152·7	147·1	139·6	137·6
Sat. ...	119·5	120·6	120·5	120·6	121·0	121·6	122·1	122·8	123·6	124·3	125·4	126·5	127·7	129·0	130·3	131·5	132·8	134·1

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	210		300	330	360	13·3	26·7	40·0	53·3	66·7	90·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1910 to A.D. 1919.

see *Indian Chronology*, Table XVIII).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang.	Pang.	Pang.
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
169·4	176·0	182·5	189·0	195·7	202·4	209·3	216·1	223·0	**11**	229·9	236·8	243·9	250·9	258·2	265·3	272·6	280·0	287·2	294·5
157·6	168·1	182·6	199·3	216·7	233·9	249·7	263·0	270·5		269·0	260·8	260·0	268·4	282·1	298·7	316·9	335·1	353·1	9·1
180·1	182·3	184·4	186·6	188·8	190·9	192·8	194·6	196·3		197·9	199·4	200·3	201·2	201·6	201·7	201·6	201·3	200·5	199·5
161·0	173·5	186·0	198·6	211·0	223·7	236·2	248.9	261·5		274·1	286·8	299·3	311·9	324·3	336·9	349·2	1·5	13·8	25·8
11·5	10·6	9.8	9.0	8.3	7.7	7·1	6·8	6·6		6·4	6·8	7·1	7·6	8·4	9·3	10·2	11·4	12·6	13·8
																Mr 8	Mr 18	Mr 28	Ap 7
44·8	45·7	44·9	42·7	40·1	37·0	34·5	32·8	32·0	**12**	32·7	34·4	37·0	40·3	44·0	48·1	52·1	57·6	62·9	68·1
161·7	178·3	195·8	213·8	220·5	243·6	252·9	254·2	246·8		243·0	248·8	261·3	277·1	294·5	312·7	330·3	347·2	0·6	7·8
203·8	205·8	207·9	210·2	212·4	214·6	216·8	219·0	221·1		223·2	225·0	226·7	228·3	229·8	230·9	231·8	232·4	232·7	232·7
139·9	142·4	149·4	157·1	166·2	176·2	186·5	197·7	209·2		220·7	232·2	214·8	257·0	269·1	281·5	293·5	305·8	318·2	330·7
26·7	25·9	25·1	24·4	23·6	22·9	22·1	21·6	21·1		20·7	20·8	20·9	20·9	21·6	22·2	23·0	24·0	25·2	26·2
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
181·4	188·2	195·0	201·8	208·6	216·1	223·1	230·2	237·4	**13**	244·5	251·9	259·3	266·8	274·3	281·9	289·5	297·1	304·9	312·6
174·4	192·0	208·6	224·0	235·2	239·1	233·6	227·3	230·2		240·8	255·7	272·9	290·8	308·4	325·1	339·5	348·3	348·0	340·4
228·6	230·4	232·4	234·5	236·7	238·9	241·1	243·3	245·7		247·9	250·1	252·3	254.3	256·3	258·2	259·9	261·5	262·8	263·6
197·8	210·1	222·4	234·7	247·0	259·4	271·4	283·5	295·4		307·2	319·4	329·8	340·5	350·6	0·2	8·4	14·0	19·6	20·6
42·1	41·2	40·2	39·2	38·6	38·1	37·6	36·9	36·3		35·5	35·3	35·2	34·9	35·4	35·8	36·2	37·0	37·9	38·9
78·1	82·5	86·3	89·4	91·7	92·7	92·9	91·4	88·8	**14**	85·5	81·7	78·5	76·0	74·9	75·3	76·9	79·3	82·5	86·1
188·0	204·2	216·9	223·5	221·1	213·2	212·8	221·3	234·8		251·4	269·1	286·7	303·6	318·5	328·9	331·2	324·4	320·5	326·2
256·2	257·6	259·2	260·8	262·5	264·5	266·6	268·0	271·0		273·3	275·6	278·0	280·3	282·7	284·9	287·1	289·2	291·2	293·2
142·4	154·7	166·9	179·4	191·7	204·1	216·8	229·2	241·7		254·4	267·1	279·6	292·4	305·3	318·2	329·9	342·5	355·0	7·2
57·0	56·6	56·1	55·7	55·9	54·1	53·3	52·5	51·8		51·0	50·6	50·1	49·7	49·7	49·8	49·8	50·5	51·2	51·9
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
194·9	201·7	208·6	215·6	222·8	230·1	237·4	244·7	252·1	**15**	259·7	267·3	275·1	282·7	290·4	298·3	306·2	314·1	321·9	329·8
198·5	207·1	206·2	198·6	196·5	203·6	216·4	232·2	249·7		267·1	284·0	299·2	310·3	313·8	307·5	301·7	306·7	318·6	334·6
288·5	288·8	289·3	290·1	291·3	292·6	294·2	295·9	298·2		300·3	302·4	304·8	307·1	309·4	311·8	314·3	316·7	319·1	321·4
217·1	223·8	227·5	228·7	224·6	218·5	213·6	212·6	215·4		220·9	228·3	237·2	247·1	257·6	268·5	279·6	291·1	302·8	314·7
71·5	71·3	71·2	71·0	70·3	69·5	68·9	68·1	67·4		66·5	65·9	65·2	64·5	64·4	64·1	64·0	64·4	64·9	65·2
																Mr 8	Mr 18	Mr 28	Ap 7
98·4	103·8	108·9	113·4	117·9	121·8	124·9	127·1	128·4	**16**	128·6	127·5	125·3	122·0	118·0	114·2	111·4	109·7	109·2	110·1
191·7	185·1	180·3	184·8	196·4	211·7	228·6	245·9	262·9		278·6	291·2	296·8	292·8	294·4	296·2	306·5	321·2	338·1	318·3
326·3	325·6	324·9	324·4	324·3	324·7	325·3	326·3	327·6		329·2	329·8	332·7	334·8	337·0	339·2	341·6	344·0	346·4	348·8
179·9	192·4	205·0	217·5	229·9	242·5	255·5	267·7	280·1		292·6	304·9	317·2	329·3	341·5	353·5	5·1	17·0	28·1	39·2
85·4	85·5	85·7	85·8	85·3	84·9	84·4	83·6	82·8		82·0	81·1	80·3	79·4	79·1	78·7	78·4	78·5	78·5	78·6
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
208·5	215·6	222·6	229·9	237·1	244·6	252·0	259·6	267·2	**17**	275·0	282·9	290·6	298·6	306·4	314·1	322·1	330·0	338·0	345·6
164·5	166·7	176·6	191·1	207·5	224·9	242·0	258·2	271·7		279·5	278·4	270·8	267·3	277·2	290·9	307·4	323·3	342·1	0·5
7·8	6·4	5·0	3·8	2·6	1·7	1·0	0·9	0·9		1·4	2·1	3·2	4·4	6·1	7·9	9·7	11·9	14·1	16·4
128·6	139·9	151·5	163·2	175·3	187·3	199·5	211·7	224·0		236·5	249·2	261·5	274·2	287·0	299·0	311·6	324·1	336·6	349·0
98·9	99·3	99·7	100·1	99·8	99·6	99·4	98·7	98·0		97·4	96·6	96·9	95·0	94·3	93·7	93·0	92·9	92·7	92·5
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
114·1	119·9	125·6	131·0	136·1	141·2	145·8	149·9	153·6	**18**	156·4	158·8	159·9	160·2	158·6	155·8	152·6	148·4	145·2	142·4
157·8	171·9	188·3	205·6	222·9	239·4	253·3	262·5	263·0		255·6	252·3	258·5	271·3	287·4	305·1	323·2	341·1	357·9	11·3
47·0	46·4	45·5	44·3	43·1	36·7	40·3	39·2	38·1		37·3	36·9	36·7	37·0	37·6	38·5	39·6	40·9	42·5	44·3
215·0	226·7	237·8	249·2	260·1	270·5	280·2	289·2	296·8		302·2	304·8	303·7	298·4	292·1	289·1	290·3	294·1	300·8	308·7
111·9	112·6	113·2	113·8	113·9	113·9	114·0	113.9	113·1		112·5	111·7	110·9	110·2	109·4	108·6	107·8	107·4	106·9	106·6
224·4	231·4	238·6	246·0	253·5	260·9	268·7	276·3	283·9	**19**	291·8	299·6	307·5	315·0	323·2	331·0	338·8	346·6	354·2	1·4
167·3	184·7	202·1	218·7	233·7	244·6	248·1	242·0	236·4		239·7	250·8	265·9	283·2	301·3	319·0	334·8	350·2	358·9	358·6
80·9	81·1	81·8	81·6	81·2	80·3	79·0	78·1	76·8		75·6	74·3	73·2	72·2	71·6	71·3	71·3	71·5	72·3	73·3
161·5	174·0	186·4	198·7	211·5	224·1	236·7	249·4	262·0		274·7	287·3	299·6	312·4	325·0	327·8	349·7	2·0	14·3	26·2
124·4	125·1	125·9	126·7	127·1	127·3	127·7	127·7	127·8		127·9	126·3	125·6	124·9	124·0	123·2	122·4	122·4	120·5	119·6
																Mr 8	Mr 18	Mr 28	Ap 7
127·5	133·5	139·5	145·2	151·0	156·5	162·0	167·1	172·2	**20**	177·2	181·7	185·6	189·3	192·3	194·4	195·7	195·6	194·3	191·7
180·9	198·0	213·9	226·3	232·3	228·9	221·7	222·1	231·1		245·1	261·8	279·4	298·0	314·1	328·9	339·1	341·2	334·4	331·7
110·0	111·3	112·5	113·4	114·1	114·4	114·4	114·1	113·3		112·4	111·3	109·9	108·6	107·4	106·2	105·2	104·4	104·0	103·9
138·2	141·9	148·5	156·8	165·8	176·1	186·9	198·0	209·3		221·0	233·0	245·3	257·5	269·6	282·0	294·1	306·8	318·8	331·2
135·4	136·3	137·4	138·4	139·2	139·9	140·7	140·9	141·1		140·7	140·8	140·4	139·2	139·4	138·6	136·7	137·1	136·4	134·5

Mag.	P.Phal.	U.Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash,	U.Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·7	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.		Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.		1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1920	Mars ...	190·2	186·6	182·9	180·3	178·9	178·8	180·0	182·1	185·4	189·1	193·3	198·4	203·7	209·5	215·4	221·6	228·2	234·9
⊙'s L.	Merc. ...	332·8	342·8	357·9	15·4	34·3	53·3	71·7	88·1	100·9	106·5	102·0	95·6	98·4	109·1	124·3	141·4	160·2	176·8
+·1	Jup. ...	103·8	104·2	104·9	105·9	107·1	108·5	110·3	112·1	114·0	116·2	118·3	120·4	122·6	124·9	127·0	129·2	131·5	133·5
	Ven. ...	337·2	349·4	1·9	14·1	26·4	38·6	51·0	63·2	75·4	87·8	100·0	112·2	124·4	136·8	149·0	161·4	173·7	186·1
	Sat. ...	134·2	133·9	133·6	133·4	133·7	134·1	134·4	135·2	136·0	136·7	137·9	139·0	140·1	141·3	142·5	143·8	145·0	146·2
Eng. Date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl-22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1921	Mars ...	20·7	27·9	35·0	42·1	49·0	55·9	62·7	69·4	76·3	82·8	89·4	95·9	102·4	108·9	115·3	121·6	127·9	134·0
⊙'s L.	Merc. ...	337·0	354·2	12·7	31·7	50·3	67·2	80·7	87·8	84·5	77·5	79·1	89·2	104·1	121·1	139·2	157·2	174·0	188·6
+·8	Jup. ...	135·8	135·2	134·9	135·0	135·2	136·0	136·9	138·0	139·4	141·1	142·8	144·7	146·8	148·9	151·0	153·2	155·4	157·5
	Ven. ...	16·1	10·4	4·8	1·6	2·5	7·1	13·6	21·9	31·0	41·0	51·4	62·2	73·4	84·7	96·3	108·1	120·0	131·9
	Sat. ...	148·0	147·5	147·0	146·6	146·6	146·7	146·7	147·3	147·9	148·5	149·5	150·5	151·5	152·7	153·9	155·0	156·3	157·6
1922	Mars ...	238·9	241·2	242·4	242·7	242·1	240·4	236·9	234·8	232·6	231·4	231·3	232·7	235·2	238·6	242·9	247·8	253·3	258·9
⊙'s L.	Merc. ...	349·7	8·5	27·0	44·3	59·0	67·8	67·2	59·7	58·9	67·7	81·9	99·0	116·9	135·2	152·6	168·4	180·3	185·4
+·6	Jup. ...	169·4	168·1	167·0	166·2	165·4	165·1	165·1	165·3	166·1	166·9	168·0	169·4	171·1	172·8	174·7	176·7	178·8	180·9
	Ven. ...	15·3	27·6	39·9	51·9	64·1	76·0	88·1	100·0	111·8	123·5	135·0	146·5	157·7	168·9	179·6	189·9	199·7	208·8
	Sat. ...	161·4	160·7	160·1	159·4	159·2	159·0	158·9	159·3	159·7	160·0	160·8	161·6	162·4	163·5	164·6	165·7	166·9	168·1
1923	Mars ...	35·1	41·8	48·6	55·3	62·0	68·7	75·3	81·8	88·2	94·9	101·4	107·6	114·2	120·5	126·8	133·2	139·6	146·0
⊙'s L.	Merc. ...	4·0	21·5	36·7	47·2	48·9	41·9	39·0	46·0	59·4	76·2	94·3	112·9	131·0	147·4	161·0	168·3	166·5	158·9
+·3	Jup. ...	203·5	202·3	201·1	199·7	198·5	197·3	196·3	195·7	195·3	195·3	195·5	196·2	197·0	198·1	199·6	201·2	202·9	204·9
	Ven. ...	321·0	332·0	344·9	356·9	9·0	21·1	33·2	45·4	57·5	69·7	81·7	94·1	106·3	118·6	130·9	143·1	155·7	168·1
	Sat. ...	174·5	173·8	173·0	172·2	171·8	171·4	171·0	171·2	171·4	171·5	172·1	172·7	173·3	174·3	175·3	176·3	177·5	178·7
Eng. Date.		Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1924	Mars ...	268·6	274·5	280·2	285·8	291·0	296·1	300·5	304·4	307·5	309·7	310·8	310·0	308·5	306·1	303·6	301·7	301·2	301·7
⊙'s L.	Merc. ...	14·6	26·2	30·0	24·2	19·5	24·5	36·9	53·3	71·4	90·1	108·6	125·7	140·6	150·1	151·2	144·0	140·8	147·0
+·0	Jup. ...	236·9	236·5	235·7	234·8	233·6	232·3	231·0	229·8	228·5	227·5	226·8	226·4	226·3	226·5	227·1	228·0	229·2	230·5
	Ven. ...	44·3	54·7	64·1	72·5	79·6	84·2	85·7	83·6	77·6	71·3	68·3	68·9	73·2	79·8	88·0	97·3	107·3	118·0
	Sat. ...	187·3	186·5	185·7	184·9	184·3	183·7	183·1	183·1	183·0	183·0	183·4	183·8	184·2	185·0	185·8	186·7	187·8	188·9
Eng. Date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1925	Mars ...	49·9	56·4	62·8	69·2	75·5	81·8	88·2	94·4	100·9	107·3	113·6	120·0	126·2	132·6	139·1	145·3	151·8	158·1
⊙'s L.	Merc. ...	11·1	6·1	0·3	4·2	15·8	31·9	50·0	68·8	87·6	105·4	120·7	131·8	134·4	127·9	123·4	128·4	140·5	156·2
+·8	Jup. ...	268·4	269·1	269·4	269·5	269·2	268·6	267·8	266·6	265·3	263·9	262·5	261·3	260·2	259·5	259·0	258·8	259·0	259·6
	Ven. ...	357·1	9·5	21·8	34·1	46·5	58·6	70·8	83·1	95·2	107·4	119·4	131·7	143·6	155·8	167·6	179·7	191·7	203·4
	Sat. ...	199·5	198·7	198·0	197·2	196·5	195·8	195·2	194·9	194·6	194·2	194·4	194·6	194·9	195·6	196·3	197·1	198·1	199·1
1926	Mars ...	290·8	297·9	305·0	312·2	319·3	326·2	333·1	339·7	346·2	352·5	358·3	3·8	9·1	13·3	17·2	20·0	21·5	21·8
⊙'s L.	Merc. ..	342·2	343·6	353·8	8·9	26·6	45·5	64·4	82·7	99·2	111·6	117·0	112·2	106·0	108·7	119·8	134·7	151·7	169·5
+·5	Jup. ...	297·9	299·6	301·1	302·2	303·1	303·7	303·9	303·8	303·3	302·6	301·5	300·3	299·0	297·5	296·2	295·1	294·2	293·5
	Ven. ...	313·0	322·7	333·1	344·0	354·9	6·2	17·6	29·3	41·1	52·7	64·7	76·5	88·7	100·8	113·0	125·0	137·4	149·8
	Sat. ...	211·7	211·0	210·3	209·6	208·8	208·0	207·3	206·8	206·3	205·9	205·9	205·9	205·9	206·4	206·9	207·5	208·4	209·3
1927	Mars ...	64·7	70·6	76·5	82·4	88·4	94·5	100·5	106·7	112·8	119·0	125·4	131·5	137·9	144·2	150·6	157·1	163·4	170·1
⊙'s L.	Merc. ...	332·2	346·3	3·5	22·1	41·2	59·5	76·6	90·4	98·2	95·8	88·5	89·3	98·6	113·0	130·0	147·8	165·6	182·5
+·3	Jup. ...	326·1	328·4	330·5	332·4	334·3	335·9	337·2	338·3	339·2	339·6	339·8	339·6	339·0	338·1	337·1	335·8	334·4	332·9
	Ven. ...	32·7	44·5	56·4	68·0	79·4	90·5	101·4	111·9	121·9	131·1	139·5	146·2	150·7	152·1	149·2	143·3	137·9	135·1
	Sat. ...	223·3	222·7	222·1	221·5	220·8	220·1	219·3	218·7	218·1	217·4	217·2	217·0	216·8	217·1	217·4	217·8	218·6	219·4
Eng. Date.		Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1928	Mars ...	309·2	317·0	324·5	332·2	339·7	347·2	354·5	1·8	9·2	16·1	22·9	29·7	36·0	42·2	48·2	53·7	58·9	63·6
⊙'s L.	Merc. ...	340·6	358·8	17·6	36·5	54·0	68·9	78·4	78·6	71·1	69·5	77·4	91·2	107·9	125·8	144·0	161·3	177·2	189·2
+·0	Jup. ...	353·8	356·2	358·6	1·0	3·3	5·5	7·5	9·6	11·8	12·8	14·2	15·2	15·9	16·4	16·3	16·0	15·3	14·4
	Ven. ...	337·7	349·9	2·4	14·7	26·9	39·2	51·5	63·9	75·9	88·3	100·5	112·7	125·1	137·3	149·6	161·9	174·2	186·4
	Sat. ...	234·9	234·4	233·9	233·4	232·7	232·0	231·2	230·4	229·6	228·9	228·5	228·1	227·8	228·0	228·2	228·3	228·9	229·5
Eng. Date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1929	Mars ...	81·4	86·4	91·6	97·1	102·5	108·2	114·1	119·9	125·9	131·9	138·0	144·3	150·6	156·9	163·3	169·7	176·3	182·9
⊙'s L.	Merc. ...	356·4	14·9	32·6	47·9	58·4	59·8	58·2	50·1	57·1	70·5	87·3	105·2	123·6	141·5	157·8	171·0	178·1	175·6
+·7	Jup. ...	21·5	23·8	26·2	28·6	31·0	33·4	35·8	38·1	40·3	42·4	44·4	46·2	47·9	49·4	50·5	51·4	51·9	52·1
	Ven. ...	12·4	6·7	0·9	359·1	1·4	6·0	13·2	21·6	31·0	41·1	51·7	62·5	73·7	85·2	96·8	108·5	120·3	132·5
	Sat. ...	246·1	245·8	245·5	245·1	244·4	243·7	242·9	242·1	241·3	240·6	240·1	239·6	239·1	239·0	238·9	238·9	239·4	239·9

Mesh.	Vrsh.	Mith	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1920 to A.D. 1929.

see *Indian Chronology*, **Table XVIII**).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
-2·2	-2·1	-1·9	-1·7	-1·5	-1·2	-0·9	-0·5	-0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
241·8	248·9	256·1	263·4	270·8	278·4	285·9	293·4	301·1	**21**	308·7	316·5	324·2	331·7	339·3	346·9	354·3	1·8	9·0	16·4
193·2	207·0	215·9	215·7	208·3	205·4	212·0	224·5	240·5		257·7	275·2	292·4	307·9	319·5	324·2	318·9	313·0	316·6	328·0
135·5	137·6	139·4	140·9	142·3	143·6	144·5	145·1	145·5		145·5	145·1	144·5	143·6	142·5	141·2	140·0	138·6	137·3	136·3
198·4	210·7	223·0	235·2	247.4	259·5	271·8	283·7	295·6		307·4	318·7	329·8	340·4	350·6	359·7	7·6	14·0	17·7	18·0
147·5	148·6	149·7	150·9	151·6	152·3	153·1	153·3	153·6		153·8	153·5	153·2	152·9	152·2	151·5	150·7	149·9	149·1	148·3
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
140·3	146·6	152·7	158·7	164·8	170·9	176·8	182·5	188·6	**22**	194·2	200·0	205·4	210·7	216·0	220·9	225·8	230·1	233·9	237·5
198·9	200·9	194·2	189·5	194·3	206·1	221·3	238·2	255·6		272·8	288·4	300·9	306·7	302·9	296·0	297·7	307·9	322·9	340·3
159·7	161·9	164·0	165·9	167·9	169·7	171·2	172·7	173·8		174·7	175·4	175·7	175·7	175·3	174·7	173·8	172·6	171·5	170·1
144·1	156·4	168·6	181·0	193·3	205·8	218·3	230·9	243·4		256·1	268·7	281·5	294·1	306·6	319·3	331·6	344·2	356·6	9·1
158·8	159·9	161·0	162·2	163·1	164·0	164·9	165·3	165·7		166·2	166·1	166·0	165·9	165·5	165·1	164·2	163·4	162·6	161·7
265·0	271·5	278·1	285·0	292·1	299·0	306·3	313·4	320·6	**23**	327·9	335·0	342·4	349·5	356·7	3·6	10·7	17·8	24·6	31·5
180·4	173·8	176·1	186·3	200·8	217·4	234·6	251·8	267·9		281·2	280·2	287·9	280·3	279·3	287·3	301·1	317·9	336·1	354·6
183·1	185·3	187·5	189·6	191·8	193·9	195·9	197·9	199·6		201·2	202·7	203·9	204·8	205·4	205·9	205·9	205·5	205·0	204·0
216·3	222·3	225·7	225·2	221·2	215·1	210·8	210·3	214·0		220·0	228·0	237·2	247·1	257·8	268·6	280·0	291·4	303·3	315·0
169·4	170·6	171·8	173·0	174·0	175·0	176·0	176·6	177·2		177·9	178·0	178·2	178·3	177·9	177·4	177·0	176·3	175·6	174·9
																Mr 8	Mr 18	Mr 28	Ap 7
152·3	158·6	164·9	171·1	177·5	183·8	190·1	196·5	202·9	**24**	209·1	215·5	221·8	228·1	234·5	240·8	247·0	253·3	259·4	265·6
158·4	166·7	180·3	196·5	213·6	231·0	247·4	261·7	271·4		272·8	265·7	261·7	267·4	280·0	295·9	313·5	332·0	350·1	7·1
206·9	208·9	211·1	213·3	215·5	217·7	220·0	222·2	224·3		226·4	228·4	230·2	231·9	233·4	234·7	235·6	236·5	236·9	236·9
180·4	192·8	205·5	217·9	230·4	243·0	255·5	268·0	280·3		293·0	305·3	317·5	329·7	341·8	353·8	5·4	17·1	28·1	39·1
179·8	181·0	182·2	183·4	184·5	185·6	186·7	187·5	188·3		189·1	189·4	189·7	190·1	189·9	189·7	189·5	188·9	188·3	187·6
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
303·7	306·7	310·7	315·0	320·0	325·4	330·8	336·6	342·7	**25**	348·8	355·1	1·4	7·7	14·2	20·4	26·9	33·3	39·8	46·1
159·8	175·6	192·6	210·1	226·8	241·9	253·1	257·5	252·2		245·9	248·8	259·3	274·5	291·4	309·5	327·5	344·7	359·5	9·3
232·1	233·8	235·8	237·9	239·9	242·2	244·4	246·7	249·0		251·3	253·6	255·7	257·9	259·9	261·8	263·7	265·3	266·6	267·9
128·9	140·2	151·8	163·7	175·4	187·6	199·7	212·0	224·4		236·8	249·5	262·0	274·4	286·9	299·5	312·1	324·5	337·1	349·5
190·0	191·2	192·4	193·6	194·8	196·0	197·1	198·0	198·9		199·8	200·3	200·8	201·4	201·4	201·4	201·4	200·9	200·4	200·0
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
164·7	171·1	177·5	184·2	190·7	197·4	203·9	210·5	217·4	**26**	224·2	231·1	238·0	244·8	251·9	258·8	265·9	273·0	280·1	287·1
173·3	190·9	208·0	223·4	235·6	241·6	237·8	230·7	231·4		240·8	255·0	271·6	289·4	307·3	324·3	339·4	349·7	351·9	345·4
260·4	261·6	262·9	264·5	266·2	268·2	270·3	272·4	274·4		277·0	279·3	281·8	284·0	286·4	288·6	290·9	293·1	295·1	297·1
215·2	226·6	238·2	249·3	260·1	270·4	280·0	288·7	295·9		300·9	302·3	300·3	295·0	289·4	286·8	288·5	293·0	299·8	308·4
200·1	201·3	202·5	203·7	204·9	206·1	207·2	208·2	209·2		210·2	210·9	211·6	212·3	212·5	212·7	212·9	212·6	212·3	211·9
20·9	18·7	16·1	13·3	11·5	10·7	10·9	12·3	14·6	**27**	17·7	21·0	25·4	29·8	34·6	39·8	45·0	50·5	56·2	61·7
187·0	203·2	216·8	225·2	224·4	216·8	214·5	221·5	234·4		250·5	267·8	285·5	302·9	318·1	329·9	334·3	329·0	323·3	327·2
293·1	293·2	293·6	294·3	295·4	296·6	298·1	300·0	301·8		303·8	306·0	308·3	310·6	313·0	315·5	317·9	320·2	322·6	325·0
162·2	174·5	187·0	199·6	212·0	224·8	237·3	249·9	262·6		275·1	288·0	300·3	313·1	325·5	337·9	350·2	2·5	14·5	26·8
210·3	211·4	212·5	213·6	214·8	216·0	217·1	218·2	219·3		220·4	221·2	222·0	222·9	223·3	223·7	224·1	224·0	223·8	223·6
																Mr 8	Mr 18	Mr 28	Ap 7
176·7	183·2	189·9	196·7	203·4	210·4	217·2	224·3	231·4	**28**	238·5	245·7	253·0	260·3	267·7	275·3	282·7	290·2	297·8	305·5
197·2	207·6	210·1	203·6	198·5	202·9	214·5	229·5	246·6		264·0	281·4	297·3	310·1	316·5	313·3	306·3	308·1	317·2	331·9
331·7	330·6	329·7	329·3	329·0	329·2	329·8	330·6	331·7		333·1	334·8	336·6	338·5	340·8	343·0	345·3	347·7	350·1	352·3
136·3	141·2	148·1	156·5	166·1	176·4	187·0	198·3	209·8		221·5	233·4	245·7	257·6	270·0	282·1	294·5	306·8	319·3	331·5
220·2	221·3	222·4	223·4	224·5	225·6	226·8	227·9	229·0		230·2	231·1	232·0	233·0	233·6	234·2	234·7	234·7	234·8	234·8
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
67·9	71·3	74·1	75·7	76·5	75·7	73·7	70·7	67·1	**29**	63·5	61·3	60·0	60·1	61·3	63·4	66·6	70·1	74·3	78·6
194·5	190·2	182·8	184·9	194·7	209·0	225·6	243·0	260·1		276·5	290·2	298·6	297·9	290·3	288·6	296·3	310·1	326·8	345·0
13·2	11·9	10·5	9·1	7·9	6·9	6·3	5·6	5·6		5·9	6·5	7·4	8·6	10·1	11·7	13·6	15·7	17·8	20·0
198·9	211·0	223·3	235·5	247·9	260·1	272·1	284·1	295·9		307·7	318·8	329·9	340·3	350·3	359·5	6·9	12·8	15·8	14·7
230·1	231·1	232·1	233·1	234·3	235·5	236·6	237·8	239·0		240·1	241·1	242·1	243·1	243·8	244·5	245·3	245·6	245·9	246·1
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
189·7	196·5	203·3	210·4	217·4	224·6	231·8	239·0	246·4	**30**	253·9	261·3	268·8	276·5	284·3	292·0	299·9	307·6	315·4	323·3
168·0	167·8	176·1	190·3	206·9	223·7	240·9	257·4	271·6		281·0	282·1	274·8	271·4	277·4	290·3	306·4	324·3	342·7	0·9
52·0	51·5	50·7	49·6	48·4	47·1	45·7	44·4	43·3		42·4	41·7	41·4	41·5	41·8	42·6	43·6	44·9	46·5	48·1
144·6	156·7	169·1	181·5	193·8	206·3	218·9	231·4	244·2		256·8	269·5	282·0	294·6	307·3	319·8	332·3	344·7	357·2	9·6
240·3	241·2	242·1	243·0	244·1	245·2	246·3	247·5	248·7		249·8	250·9	252·0	253·1	254·0	254·9	255·7	256·1	256·5	257·0

Mag.	P.Phal.	U.Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·7	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	Mv 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1930 Mars ...	327·2	335·0	342·7	350·4	358·0	5·6	13·0	20·3	27·6	34·8	41·7	48·5	55·1	61·7	68·2	74·2	80·3	86·0
⊙'s L.Merc. ...	9·7	25·6	37·3	41·1	35·3	30·5	35·7	48·1	64·4	82·4	101·1	119·4	136·4	150·8	160·2	160·7	153·3	150·4
+·5 Jup. ...	49·1	51·1	53·2	55·4	57·7	59·9	62·4	64·7	67·0	69·4	71·7	73·8	76·0	78·0	79·8	81·4	83·0	84·3
Ven. ...	15·8	28·1	40·4	52·4	64·6	76·6	88·6	100·4	112·2	123·8	135·3	146·8	158·0	169·0	179·8	190·0	199·5	208·3
Sat. ...	257·1	256·9	256·7	256·6	255·9	255·3	254·7	254·0	253·2	252·4	251·8	251·2	250·5	250·3	250·1	249·8	250·1	250·4
1931 Mars ...	101·2	104·5	108·5	112·8	117·5	122·7	127·9	133·6	139·3	145·0	151·1	157·1	163·4	169·7	176·1	182·7	189·3	196·2
⊙'s L.Merc. ...	16·3	22·1	17·7	11·5	14·5	25·7	41·5	50·4	78·1	96·6	114·5	130·0	141·2	144·6	138·4	133·3	137·8	149·4
+·2 Jup. ...	77·7	79·0	80·5	82·2	84·0	86·1	88·0	90·2	92·5	94·8	97·0	99·3	101·6	103·7	105·9	108·1	110·1	111·9
Ven. ...	321·5	333·4	345·4	357·4	9·5	21·6	33·8	45·9	58·1	70·2	82·3	94·6	106·8	119·1	131·4	143·7	156·2	168·7
Sat. ...	268·0	268·1	268·2	268·2	267·7	267·2	266·8	266·0	265·2	264·4	263·7	263·0	262·3	261·9	261·5	261·1	261·2	261·3
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1932 Mars ...	343·4	351·2	358·7	6·5	13·9	21·3	28·7	35·9	43·1	50·1	57·0	63·7	70·3	76·9	83·5	89·7	95·9	101·8
⊙'s L.Merc. ...	0·6	353·3	353·9	3·5	18·3	35·9	54·7	73·6	92·0	108·5	121·2	127·1	123·2	116·5	118·4	128·8	143·4	160·3
−·0 Jup. ...	108·1	108·3	108·9	109·7	110·9	112·2	113·8	115·6	117·4	119·4	121·6	123·8	125·9	128·1	130·4	132·6	134·7	136·9
Ven. ...	44·5	54·6	63·9	72·0	78·5	82·5	83·4	79·7	73·8	68·4	66·1	67·6	72·4	79·4	87·8	97·2	107·4	118·1
Sat. ...	278·8	279·1	279·4	279·6	279·3	279·0	278·8	278·1	277·4	276·7	276·0	275·2	274·4	273·8	273·2	272·6	272·5	272·4
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1933 Mars ...	127·9	128·7	130·7	133·1	136·6	140·5	145·0	149·9	155·1	160·5	166·3	172·1	178·3	184·6	191·0	197·5	204·4	211·1
⊙'s L.Merc. ...	334·4	342·9	357·3	14·7	33·3	52·4	70·9	87·8	101·3	108·8	106·3	99·0	99·7	100·2	123·8	140·4	158·2	175·8
+·7 Jup. ...	140·4	139·6	139·2	138·9	139·3	139·8	140·6	141·7	143·0	144·4	146·2	148·1	150·0	152·1	154·2	156·4	158·6	160·8
Ven. ...	357·6	10·0	22·3	34·7	47·0	59·2	71·5	83·6	95·7	107·9	120·0	132·2	144·2	156·1	168·2	180·2	192·1	203·7
Sat. ...	289·8	290·2	290·6	291·1	291·0	290·9	290·8	290·2	289·6	289·1	288·3	287·5	286·8	286·1	285·4	284·7	284·4	284·1
1934 Mars ...	359·4	7·1	14·7	22·0	29·4	36·4	43·6	50·7	57·6	64·5	71·3	77·9	84·6	91·0	97·6	103·9	110·1	116·3
⊙'s L.Merc. ...	334·9	351·5	9·9	28·8	47·7	65·2	80·0	89·2	80·3	82·4	80·3	88·2	101·9	118·6	136·4	154·3	171·7	187·2
+·5 Jup. ...	174·1	172·8	171·5	170·7	169·9	169·3	169·2	169·4	169·8	170·6	171·7	173·0	174·4	176·2	178·0	179·9	182·1	184·1
Ven. ...	312·9	322·6	333·3	344·1	355·3	6·5	18·0	29·8	41·4	53·2	65·2	77·0	89·2	101·4	113·3	125·6	137·9	150·3
Sat. ...	300·6	301·2	301·8	302·5	302·6	302·7	302·9	302·5	302·1	301·8	301·1	300·4	299·6	298·8	298·0	297·3	296·8	296·3
1935 Mars ...	168·6	165·5	163·7	162·8	163·2	164·8	167·4	170·8	174·7	179·3	184·4	189·7	195·6	201·4	207·6	214·2	220·8	227·6
⊙'s L.Merc. ...	346·8	5·4	24·3	42·0	57·8	68·9	71·1	64·7	60·8	67·0	79·9	96·3	114·1	132·4	150·1	166·4	179·9	187·1
+·2 Jup. ...	208·2	207·1	205·8	204·5	203·1	202·0	201·0	200·1	199·6	199·4	199·5	200·0	200·8	201·9	203·1	204·7	206·3	208·2
Ven. ...	33·2	45·0	56·7	68·3	79·7	90·9	101·5	112·1	121·8	130·8	139·0	145·1	149·0	148·8	145·6	139·8	134·3	132·6
Sat. ...	311·5	312·3	313·1	314·0	314·4	314·8	315·1	314·9	314·7	314·6	314·0	313·4	312·8	312·0	311·2	310·3	309·6	308·9
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1936 Mars ...	14·3	21·5	28·8	35·9	42·9	50·1	56·9	63·8	70·6	77·2	83·9	90·6	96·9	103·5	109·8	116·3	122·7	128·8
⊙'s L.Merc. ...	1·1	19·1	35·2	47·6	52·2	47·3	41·6	45·8	57·9	73·7	91·5	110·0	128·2	145·2	159·8	169·6	170·4	163·3
−·1 Jup. ...	241·3	241·2	240·5	239·7	238·7	237·4	236·0	234·6	233·4	232·3	231·4	230·9	230·7	230·7	231·3	231·9	232·9	234·2
Ven. ...	338·2	350·5	2·8	15·2	27·4	39·7	52·1	64·4	76·5	88·8	101·1	113·2	125·6	137·8	150·1	162·5	174·7	187·0
Sat. ...	322·5	323·5	324·5	325·5	326·1	326·7	327·3	327·4	327·5	327·5	327·0	326·5	326·1	325·3	324·5	323·8	323·0	322·2
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1937 Mars ...	222·3	222·0	220·2	217·8	214·9	211·7	209·7	208·3	208·9	210·2	212·8	216·3	220·4	225·3	230·4	236·2	242·3	248·6
⊙'s L.Merc. ...	14·5	27·3	33·0	28·8	22·5	25·5	36·9	52·7	70·4	89·1	107·6	125·2	140·6	151·4	154·3	148·0	143·0	147·6
+·7 Jup. ...	272·6	273·5	274·0	274·1	274·1	273·6	272·7	271·7	270·5	269·1	267·8	266·5	265·4	264·4	263·8	263·5	263·5	263·8
Ven. ...	9·0	2·6	357·9	356·8	359·9	5·1	12·7	21·5	30·9	41·3	51·8	63·0	74·0	85·6	97·1	108·9	120·8	132·9
Sat. ...	333·9	335·0	336·1	337·3	338·1	338·9	339·7	340·0	340·3	340·6	340·4	340·2	339·9	339·2	338·5	337·8	337·0	336·2
1938 Mars ...	29·4	36·5	43·2	50·0	56·9	63·7	70·4	77·0	83·4	90·1	96·6	103·1	109·5	115·9	122·3	128·6	134·9	141·4
⊙'s L.Merc. ...	13·6	11·4	4·5	4·9	14·6	29·7	47·2	66·0	84·9	103·0	119·1	131·8	137·4	133·0	126·5	128·6	130·0	153·6
+·4 Jup. ...	301·9	303·6	305·2	306·5	307·5	308·3	308·6	308·7	308·4	307·8	307·0	305·8	304·4	303·1	301·8	300·5	299·4	298·7
Ven. ...	16·3	28·7	40·9	53·1	65·1	77·1	88·9	100·9	112·6	124·3	135·7	147·1	158·4	169·3	179·9	189·9	199·4	207·6
Sat. ...	345·3	346·5	347·7	349·0	350·0	351·0	352·0	352.6	353·2	353·7	353·7	353·7	353·7	353·2	352·7	352·1	351·3	350·5
1939 Mars ...	258·4	263·3	268·0	272·2	275·9	278·9	280·7	281·8	282·0	280·6	277·9	275·6	273·0	272·1	272·3	274·1	276·8	280·6
⊙'s L.Merc. ...	346·6	344·8	352·8	6·8	24·0	42·5	61·6	80·0	97·1	111·0	119·0	117·2	109·6	109·6	118·4	132·6	149·1	166·8
+·2 Jup. ...	330·0	332·2	334·4	336·4	338·4	340·0	341·6	342·8	343·8	344·5	344·8	344·7	344·4	343·6	342·6	341·4	340·1	338·7
Ven. ...	321·9	333·7	345·8	357·9	10·1	22·1	34·3	46·4	58·6	70·7	82·8	95·2	107·5	119·7	131·9	144·4	156·7	169·2
Sat. ...	356·9	358·2	359·5	0·8	2·0	3·2	4·3	5·1	5·9	6·7	7·0	7·3	7·6	7·3	7·0	6·7	6·0	5·3

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1930 to A.D. 1939.

see *Indian Chronology*, **Table XVIII**).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
91·4	96·4	101·1	105·5	108·9	111·8	114·1	115·1	115·3	**31**	113·9	111·4	107·9	103·9	100·5	97·7	96·4	96·4	97·7	99·8
157·2	169·8	185·7	202·7	220·0	236·7	251·6	262·8	266·6		260·9	254·8	258·4	269·4	284·7	301·9	320·1	338·3	355·6	10·4
85·2	86·0	86·3	86·3	86·0	85·4	84·4	83·2	82·0		80·6	79·3	78·1	77·0	76·2	75·8	75·6	75·8	76·3	77·2
215·5	220·8	223·4	222·1	217·1	211·1	207·7	208·5	212·7		219·4	227·5	237·1	247·0	257·9	268·9	280·3	291·8	303·6	315·4
250·7	251·4	252·1	252·9	253·9	254·9	256·0	257·2	258·4		259·6	260·8	262·0	263·1	264·0	264·9	265·9	266·5	267·1	267·8
																Mr 8	Mr 18	Mr 28	Ap 7
203·0	209·8	217·0	224·0	231·3	238·6	246·0	253·7	261·2	**32**	268·9	276·6	284·4	292·2	300·1	308·0	315·8	323·8	331·6	339·5
164·7	181·7	199·1	216·2	231·8	244·1	250·6	247·2	240·0		240·3	249·4	263·6	280·2	298·1	316·1	333·3	348·8	0·0	2·9
113·7	115·2	116·4	117·5	118·3	118·7	118·7	118·5	118·0		117·1	116·1	114·8	113·5	112·2	111·0	109·8	108·9	108·4	108·1
180·9	193·4	206·0	218·4	230·9	243·5	256·0	268·5	281·1		293·5	305·9	318·0	330·3	342·3	354·1	5·7	17·2	28·5	39·2
261·4	261·9	262·4	263·0	264·0	265·0	265·9	267·1	268·3		269·4	270·6	271·8	272·9	274·0	275·1	276·2	277·0	277·8	278·5
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
107·8	113·6	119·0	124·2	129·1	133·8	137·8	141·4	144·4	**33**	146·4	147·6	147·2	145·8	143·3	139·4	136·0	132·6	129·6	128·5
178·0	195·3	211·7	225·2	233·9	233·5	225·9	223·3	230·1		242·9	258·9	276·4	294·2	311·4	327·3	339·6	344·7	340·1	333·7
139·0	140·9	142·8	144·5	146·0	147·2	148·4	149·1	149·6		149·7	149·5	149·0	148·3	147·2	145·9	144·7	143·4	142·1	140·9
129·1	140·5	152·2	164·0	176·0	188·0	200·3	212·5	224·9		237·3	250·0	262·6	275·0	287·6	300·0	312·7	325·0	337·6	350·0
272·3	272·7	273·1	273·5	274·4	275·3	276·1	276·9	277·7		278·4	279·6	280·8	281·9	283·0	284·2	285·4	286·5	287·5	288·5
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
218·0	225·2	232·3	239·7	247·0	254·6	262·2	269·8	277·6	**34**	285·3	293·2	301·2	309·0	316·8	324·6	332·6	340·4	347·9	355·8
192·6	207·0	217·0	218·9	212·1	207·6	212·4	224·2	239·7		256·7	274·2	291·6	307·5	320·3	326·7	323·2	316·3	317·6	327·8
163·0	165·1	167·2	169·3	171·2	173·0	174·7	176·2	177·5		178·6	179·3	179·7	179·9	179·7	179·1	178·2	177·3	176·1	174·7
215·5	227·1	238·4	249·4	260·0	270·4	279·7	288·1	294·8		299·1	300·0	296·6	291·1	285·6	284·4	286·8	292·0	299·3	308·2
283·8	284·0	284·2	284·5	285·2	285·9	286·7	287·7	288·7		289·8	291·0	292·2	293·4	294·6	295·8	296·9	298·0	299·1	300·1
122·3	128·2	134·0	139·7	145·3	150·6	155·9	160·7	165·3	**35**	169·7	173·4	176·7	179·2	180·5	181·0	180·2	177·9	174·4	170·4
198·9	203·8	198·8	192·2	194·4	204·6	218·9	235·5	253·0		270·2	286·5	300·1	308·5	307·4	299·9	298·6	306·9	320·8	337·7
186·3	188·6	190·7	192·8	195·0	197·2	199·3	201·2	203·1		204·8	206·3	207·7	208·7	209·4	209·9	210·1	209·9	209·4	208·7
162·7	175·2	187·5	200·1	212·8	225·2	237·8	250·4	263·2		275·8	288·3	301·2	313·6	326·0	338·4	350·8	2·8	15·1	27·0
295·8	295·8	295·8	295·8	296·3	296·8	297·4	298·4	299·4		300·3	301·5	302·7	303·8	305·0	306·2	307·5	308·7	309·9	311·0
																Mr 8	Mr 18	Mr 28	Ap 7
234·6	241·6	249·0	256·2	263·7	271·1	278·8	286·6	294·2	**36**	302·0	309·8	317·5	325·1	332·9	340·7	348·1	355·6	3·3	10·5
185·2	177·5	176·9	185·1	198·5	214·7	231·9	249·2	265·7		280·2	290·2	291·9	284·8	280·8	286·5	299·1	315·4	333·1	351·8
210·2	212·3	214·4	216·6	218·9	221·1	223·2	225·6	227·7		229·8	231·7	233·8	235·5	237·1	238·5	239·6	240·4	241·1	241·3
134·9	140·1	147·6	156·2	166·0	176·3	187·3	198·7	210·1		221·9	233·9	246·0	258·1	270·3	282·6	295·0	307·4	319·6	332·1
308·3	308·1	307·9	307·7	308·0	308·3	308·7	309·5	310·3		311·2	312·3	313·4	314·5	315·7	316·9	318·2	319·4	320·6	321·9
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
135·0	141·0	147·2	153·1	159·1	164·9	170·7	176·4	181·9	**37**	187·5	192·8	197·7	202·7	207·1	211·2	215·0	218·2	220·5	222·0
159·8	166·1	178·4	194·0	210·9	228·3	245·1	260·1	271·6		276·0	270·7	264·5	267·5	278·2	293·5	310·7	329·0	347·5	4·8
235·8	237·4	239·3	241·4	243·4	245·6	247·8	250·2	252·4		254·6	257·0	259·2	261·4	263·6	265·5	267·4	269·1	270·6	271·9
199·2	211·6	223·8	236·1	248·2	260·4	272·4	284·4	296·3		307·3	319·2	330·1	340·5	350·0	359·0	6·2	11·3	13·4	12·0
321·5	321·1	320·7	320·2	320·3	320·4	320·5	321·1	321·7		322·4	323·5	324·6	325·6	326·8	328·0	329·2	330·5	331·8	333·0
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
255·2	262·0	269·0	276·1	283·3	290·8	298·1	305·6	313·0	**38**	320·4	327·9	335·3	342·7	350·1	357·2	4·6	11·7	18·8	25·9
159·5	174·7	191·7	209·1	226·1	241·5	253·9	259·6	255·8		248·8	249·8	259·4	273·7	290·7	308·5	326·8	344·1	359·5	10·5
264·6	265·5	266·7	268·4	270·0	271·9	274·0	276·1	278·2		280·6	282·9	285·2	287·6	290·0	292·3	294·6	296·9	298·9	300·9
145·0	157·2	169·7	182·0	194·5	206·9	219·4	231·9	244·6		257·3	270·0	282·6	295·1	307·9	320·3	332·9	345·2	357·7	10·1
335·4	334·8	334·2	333·6	333·5	333·4	333·2	333·7	334·2		334·7	335·5	336·3	337·1	338·3	339·5	340·7	342·0	343·3	344·6
147·5	153·9	160·0	166·3	172·5	178·8	185·0	191·0	197·1	**39**	203·4	209·5	215·6	221·7	227·6	233·5	239·3	244·9	250·5	255·8
170·5	188·1	205·3	221·4	234·8	243·0	242·3	234·7	232·6		239·7	252·9	269·1	286·7	304·5	322·0	337·8	350·0	355·2	350·4
298·2	298·0	298·2	298·8	299·6	300·9	302·2	303·8	305·7		307·7	309·8	312·0	314·4	316·8	319·1	321·6	324·0	326·4	328·7
214·6	219·4	220·7	218·7	212·9	207·5	204·9	206·6	211·6		218·5	227·3	237·0	247·2	258·0	269·1	280·6	292·1	303·9	315·9
349·8	349·0	348·2	347·4	347·0	346·6	346·3	346·5	346·7		347·0	347·7	348·4	349·1	350·2	351·3	352·4	353·7	355·0	356·3
																Mr 8	Mr 18	Mr 28	Ap 7
285·0	289·9	295·6	301·3	307·5	313·7	320·1	326·9	333·5	**40**	340·0	346·8	353·6	0·2	7·1	13·7	20·3	27·0	33·7	40·3
181·3	200·9	215·5	225·8	228·0	221·2	216·5	220·9	232·6		248·0	265·1	282·7	300·3	316·4	329·5	336·8	334·1	326·8	327·4
337·3	336·2	335·2	334·4	334·1	334·1	334·4	334·1	336·2		337·4	338·9	340·7	342·6	344·6	346·9	349·1	351·5	353·8	356·3
181·6	193·9	206·6	218·9	231·5	244·0	256·6	269·0	281·6		293·8	306·2	318·5	330·6	342·7	354·4	6·1	17·5	28·6	39·3
4·6	3·8	3·0	2·1	1·5	0·9	0·3	0·2	0·1		0·1	0·6	1·1	1·6	2·5	3·4	4·4	5·6	6·8	8·1

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909.

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.		Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.		1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1940	Mars ...	43·7	50·2	56·7	63·3	69·8	76·2	82·7	89·0	95·6	102·0	108·4	114·6	121·0	127·4	133·8	140·2	146·5	152·9
☉'s L.	Merc. ...	331·5	344·4	0·8	19·3	38·0	56·9	74·6	89·7	99·4	100·4	93·2	90·5	97·9	111·0	127·4	145·0	162·9	180·2
−·1	Jup. ...	357·6	0·0	2·4	4·8	7·0	9·4	11·5	13·5	15·5	17·0	18·5	19·7	20·6	21·1	21·3	21·2	20·7	19·9
	Ven. ...	44·6	54·6	63·6	71·4	77·4	80·7	80·8	76·6	69·9	65·2	63·8	66·3	71·5	78·9	87·7	97·3	107·6	118·2
	Sat. ...	8·8	10·1	11·4	12·7	14·0	15·3	16·6	17·6	18·6	19·6	20·2	20·8	21·4	21·4	21·3	21·3	20·8	20·3
Eng.	Date. ...	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1941	Mars ...	282·9	289·7	296·3	303·1	309·7	316·2	322·4	328·4	334·2	339·7	344·5	348·7	352·0	354·5	355·7	355·5	353·9	351·3
☉'s L.	Merc. ...	339·8	357·9	16·6	35·4	53·2	68·9	79·7	82·1	75·5	71·8	77·9	90·8	107·1	124·8	142·8	160·6	176·8	189·7
+·6	Jup. ...	25·3	27·6	29·9	32·3	34·7	37·1	39·4	41·8	44·1	46·2	48·3	50·3	51·9	53·5	54·7	55·8	56·5	56·8
	Ven. ...	358·1	10·6	22·8	35·2	47·5	59·7	72·1	84·2	96·3	108·5	120·5	132·7	144·7	156·5	168·7	180·6	192·4	204·3
	Sat. ...	21·1	22·4	23·7	25·1	26·4	27·7	29·1	30·3	31·5	32·6	33·4	34·2	34·9	35·2	35·5	35·8	35·5	35·2
1942	Mars ...	58·8	64·9	71·0	77·1	83·2	89·4	95·7	101·9	108·0	114·4	120·7	127·0	133·3	139·6	146·0	152·4	158·9	165·3
☉'s L.	Merc. ...	353·6	12·2	30·3	46·4	53·8	63·4	58·2	52·7	57·0	68·9	84·6	102·4	120·8	138·8	155·6	170·0	179·3	179·7
+·4	Jup. ...	53·0	54·9	56·9	59·1	61·3	63·5	65·9	68·2	70·6	72·9	75·2	77·4	79·5	81·6	83·6	85·3	86·9	88·3
	Ven. ...	312·7	322·7	333·2	344·2	355·6	6·8	18·5	30·2	41·9	53·8	65·7	77·6	89·7	101·7	113·8	126·1	138·5	150·8
	Sat. ...	33·5	34·8	36·1	37·5	38·8	40·1	41·5	42·8	44·1	45·3	46·4	47·5	48·7	49·1	49·5	50·0	50·0	49·9
1943	Mars ...	302·2	309·6	317·2	324·6	332·2	339·5	347·0	353·9	1·0	7·9	14·4	20·8	27·0	32·8	38·4	43·4	47·7	51·6
☉'s L.	Merc. ...	7·3	24·0	37·3	44·1	40·6	33·8	35·9	46·6	62·0	79·7	98·1	116·5	134·2	149·4	160·8	164·6	158·1	152·6
+·1	Jup. ...	81·8	83·0	84·3	85·8	87·6	89·5	91·6	93·7	95·9	98·2	100·5	102·6	104·9	107·2	109·4	111·[illegible]	113·6	115·5
	Ven. ...	33·5	45·4	57·2	68·7	80·0	91·0	101·6	112·0	121·8	130·5	138·2	143·8	147·2	146·5	142·6	137·7	131·2	130·4
	Sat. ...	46·4	47·7	49·0	50·2	51·5	52·8	54·1	55·4	56·7	58·1	59·3	60·5	61·7	62·5	63·3	64·1	64·4	64·7
1944	Mars. ...	74·8	80·2	85·7	91·4	97·2	103·0	108·9	114·9	120·8	126·9	133·1	139·4	145·7	152·1	158·4	165·0	171·4	178·0
☉'s L.	Merc. ...	16·7	24·4	22·2	14·9	15·8	25·8	40·9	58·4	77·1	95·8	113·7	120·9	142·2	147·2	141·6	136·1	138·6	140·2
+·9	Jup. ...	112·4	112·5	112·9	113·7	114·8	116·0	117·6	119·2	121·0	123·0	125·1	127·2	129·4	131·6	133·8	136·0	138·2	140·4
	Ven. ...	339·9	352·2	4·6	17·1	29·4	41·6	53·8	66·0	78·4	90·6	102·8	115·2	127·3	139·6	151·8	164·2	176·4	188·9
	Sat. ...	59·5	60·6	61·7	62·8	64·1	65·4	66·7	68·0	69·4	70·8	72·1	73·4	74·6	75·6	76·6	77·6	78·1	78·6
1945	Mars. ...	320·5	328·3	336·1	343·9	351·3	358·9	6·4	13·7	20·9	28·0	35·1	41·7	48·5	55·0	61·1	67·2	72·9	78·4
☉'s L.	Merc. ..	4·5	357·3	355·8	3·3	17·9	35·1	53·7	72·7	91·1	108·1	121·7	129·3	127·3	119·7	119·9	128·8	142·9	159·6
+·6	Jup. ...	145·0	144·1	143·6	143·2	143·3	143·7	144·4	145·3	146·6	148·0	149·6	151·4	153·4	155·3	157·4	159·6	161·7	163·9
	Ven. ...	5·1	358·8	355·0	354·3	358·4	4·5	12·4	21·5	31·0	41·2	52·1	63·0	74·4	85·9	97·7	109·5	121·4	133·3
	Sat. ...	72·8	73·7	74·6	75·5	76·7	77·9	79·1	80·5	81·9	83·2	84·5	85·8	87·2	88·3	89·4	90·6	91·4	92·2
1946	Mars ...	92·9	97·0	101·5	106·3	111·6	116·7	122·4	127·9	133·7	139·8	145·6	151·9	158·2	164·4	170·8	177·4	184·2	190·8
☉'s L.	Merc. ...	336·3	342·3	355·5	12·0	30·4	49·4	68·1	85·6	100·6	110·2	110·9	103·6	101·1	108·4	121·6	138·0	155·5	173·2
+·4	Jup. ...	178·8	177·5	176·2	175·2	174·4	173·7	173·3	173·4	173·7	174·4	175·3	176·5	177·9	179·5	181·4	183·3	185·2	187·4
	Ven. ...	16·8	29·2	41·5	53·5	65·7	77·6	89·5	101·2	113·1	124·6	136·2	147·5	158·5	169·5	179·8	189·9	198·9	207·0
	Sat. ...	86·3	87·0	87·7	88·3	89·4	90·5	91·6	92·9	94·2	95·4	96·7	98·0	99·4	100·7	102·0	103·2	104·2	105·2
1947	Mars ...	337·1	344·8	352·6	0·3	7·9	15·4	22·7	30·0	37·1	44·3	51·1	57·9	64·8	71·2	77·6	83·8	90·0	96·1
☉'s L.	Merc. ...	333·4	349·0	7·0	25·3	44·9	63·0	78·7	90·1	93·2	86·8	82·4	87·6	100·0	116·0	133·5	151·6	169·2	185·2
+·1	Jup. ...	212·9	211·8	210·6	209·3	207·9	206·6	205·7	204·7	204·0	203·7	203·7	204·0	204·7	205·6	206·8	208·2	209·9	211·6
	Ven. ...	322·2	334·2	346·3	358·4	10·4	22·7	34·3	47·0	59·1	71·2	83·5	95·6	107·9	120·2	132·5	144·9	157·3	169·7
	Sat. ...	100·1	100·5	100·9	101·3	102·2	103·1	103·9	105·1	106·3	107·5	108·8	110·1	111·4	112·7	114·0	115·3	116·4	117·5
1948	Mars ...	116·6	118·5	121·2	124·6	128·6	133·2	138·1	143·4	148·8	154·4	160·2	166·1	172·5	178·6	185·2	191·7	198·5	205·4
☉'s L.	Merc. ...	345·8	4·5	23·3	41·5	57·6	69·9	74·4	69·1	63·6	67·9	79·8	95·5	113·2	131·4	149·4	166·1	180·1	188·9
+·8	Jup ...	245·3	245·6	245·1	244·4	243·4	241·9	240·9	239·6	238·3	237·2	236·2	235·5	235·1	235·2	235·3	236·0	237·0	238·2
	Ven. ...	45·5	55·3	64·0	71·3	76·5	79·1	77·3	72·4	66·0	61·9	61·8	65·4	71·4	79·4	88·4	98·2	108·7	119·6
	Sat. ...	114·0	114·1	114·2	114·4	115·1	115·8	116·4	117·5	118·6	119·6	120·9	122·2	123·4	124·7	126·0	127·3	128·5	129·7
1949	Mars ...	353·5	1·1	8·8	16·2	23·6	30·9	38·2	45·2	52·3	59·2	66·1	72·8	79·4	86·0	92·3	98·7	104·9	111·1
☉'s L.	Merc. ...	0·2	18·4	35·1	48·5	55·1	51·7	44·9	47·0	57·7	73·2	90·5	109·0	127·2	144·7	159·8	170·6	173·6	167·2
+·6	Jup. ...	276·7	277·6	278·4	278·8	278·8	278·5	277·9	276·9	275·7	274·5	273·1	271·8	270·6	269·5	268·7	268·3	268·2	268·3
	Ven. ...	358·7	11·1	23·4	35·8	48·1	60·2	72·6	84·6	96·8	108·9	121·0	133·2	145·0	157·2	169·0	181·1	192·9	204·6
	Sat. ...	127·9	127·7	127·5	127·4	127·8	128·2	128·7	129·6	130·5	131·3	132·5	133·7	134·9	136·2	137·5	138·7	139·9	141·2

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	210	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1940 to A.D. 1949.

see *Indian Chronology*, Table XVIII).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
159·3	165·7	172·3	178·6	185·0	191·6	198·2	204·7	211·3	**41**	217·8	224·5	231·3	238·0	244·6	251·3	258·1	265·0	272·0	278·8
195·8	207·6	212·8	208·3	201·4	208·2	213·0	227·3	248·9		261·4	278·7	295·3	309·1	318·1	317·8	310·5	308·6	316·2	330·0
18·9	17·6	16·2	14·8	13·5	12·4	11·4	10·9	10·5		10·7	11·1	11·9	12·9	14·3	15·9	17·6	19·5	21·7	23·9
129·4	140·8	152·5	164·4	176·3	188·6	200·8	213·1	225·4		237·9	250·5	263·1	275·5	288·1	300·6	313·2	325·6	338·1	350·6
19·7	18·9	18·1	17·2	16·5	15·8	15·0	14·6	14·2		13·9	14·1	14·3	14·6	15·4	16·2	16·9	18·0	19·1	20·3
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
348·8	346·3	345·4	345·6	347·2	349·5	352·5	356·3	0·4	**42**	5·1	10·1	15·3	20·8	26·4	31·9	37·9	44·0	49·8	55·7
196·6	194·1	186·4	186·2	194·7	208·4	224·6	241·8	250·4		275·9	290·3	300·0	301·3	294·3	290·8	296·7	309·7	326·1	344·0
56·9	56·7	56·0	55·1	53·8	52·5	51·1	49·9	48·6		47·5	46·8	46·3	46·1	46·5	47·0	47·8	49·0	50·4	52·1
215·8	227·3	238·5	249·6	260·1	270·1	279·2	287·2	293·3		297·1	297·0	292·6	286·8	282·5	281·9	285·3	291·1	298·9	307·9
34·8	34·1	33·4	32·6	31·8	31·0	30·1	29·5	28·9		28·4	28·4	28·3	28·3	28·8	29·3	29·9	30·9	31·9	32·9
171·7	178·4	185·1	191·7	198·4	205·2	212·0	218·8	225·9	**43**	232·8	239·8	247·0	254·1	261·4	268·6	276·2	283·6	290·9	298·6
172·4	169·2	175·8	188·2	203·9	220·8	238·3	255·1	270·2		281·3	285·2	279·6	273·8	277·3	288·5	303·9	321·3	339·8	358·3
89·4	90·2	90·8	90·9	90·7	90·2	89·5	88·4	87·1		85·8	84·5	83·2	82·1	81·1	80·5	80·2	80·3	80·6	81·3
163·3	175·5	188·1	200·6	213·1	225·8	238·4	250·9	263·6		276·4	288·8	301·6	314·1	326·6	338·9	351·1	3·3	15·6	27·6
49·9	49·3	48·7	48·2	47·4	46·6	45·7	45·0	44·3		43·5	43·2	42·9	42·5	42·8	43·1	43·3	44·1	44·9	45·7
																Mr 8	Mr 18	Mr 28	Ap 7
54·5	56·5	57·4	56·8	55·1	52·1	49·1	46·1	43·9	**44**	43·0	43·1	44·4	46·8	49·7	53·4	57·2	61·9	66·7	71·7
156·8	168·2	183·2	200·0	217·3	234·3	249·9	262·4	268·7		265·6	253·4	258·8	268·1	282·4	299·3	317·3	335·7	353·2	9·0
117·3	118·9	120·3	121·3	122·2	122·9	123·0	123·0	122·6		121·9	120·9	119·7	118·4	117·1	115·8	114·7	113·6	112·9	112·6
133·6	139·5	147·1	156·2	165·8	176·5	187·4	198·8	210·4		222·2	234·3	246·3	258·7	270·8	283·2	295·5	307·9	320·1	332·6
64·9	64·6	64·3	63·9	63·2	62·5	61·7	60·9	60·1		59·2	58·6	58·0	57·4	57·4	57·3	57·3	57·9	58·5	59·0
																Mr 9	Mr 19	Mr 29	Ap 8
184·6	191·3	198·2	205·1	212·2	219·2	226·1	233·4	240·7	**45**	248·1	255·3	262·7	270·3	277·9	285·7	293·3	301·1	309·0	316·7
163·9	180·7	198·0	215·2	231·3	244·6	252·4	251·1	243·3		241·8	249·6	263·0	279·2	297·0	315·1	332·6	348·6	1·0	5·8
142·4	144·5	146·4	148·1	149·6	151·0	152·2	153·0	153·7		153·9	153·8	153·5	152·8	151·3	150·5	149·3	147·9	146·6	145·6
200·9	213·3	225·5	237·7	250·1	262·2	274·2	286·0	297·8		309·1	320·5	331·1	341·4	350·8	359·3	5·8	10·0	11·1	7·7
79·1	79·1	79·0	79·0	78·4	77·8	77·3	76·4	75·5		74·7	74·0	73·3	72·5	72·2	71·9	71·6	71·9	72·2	72·5
83·5	88·1	92·3	95·8	98·7	100·7	101·5	101·0	99·5	**46**	96·6	92·5	88·9	85·9	83·4	82·9	83·4	85·1	87·8	91·0
177·0	194·3	210·9	225·3	235·0	236·7	229·7	225·4	230·5		242·6	258·1	275·4	293·2	310·6	327·0	340·2	347·2	344·4	337·3
166·2	168·3	170·4	172·5	174·5	176·4	178·1	179·8	181·1		182·2	183·1	183·7	183·9	183·9	183·6	182·9	181·8	180·8	179·5
145·5	157·7	170·2	182·6	194·9	207·4	219·9	232·5	245·1		257·9	270·3	283·1	295·6	308·4	320·9	333·4	345·8	358·2	10·7
92·9	93·1	93·3	93·6	93·3	93·0	92·6	91·8	91·0		90·3	89·5	88·7	87·8	87·3	86·8	86·2	86·2	86·1	86·1
197·5	204·4	211·4	218·6	225·8	232·9	240·3	247·7	255·3	**47**	262·8	270·4	278·2	286·0	293·8	301·7	309·5	317·4	325·4	333·2
190·3	205·6	217·2	221·7	216·8	210·1	212·5	222·7	237·3		253·8	271·6	289·0	305·6	310·6	328·3	327·9	320·3	318·9	326·8
189·5	191·7	193·9	196·1	198·3	200·4	202·6	204·6	206·5		208·3	209·9	211·2	212·4	213·3	214·0	214·2	214·3	213·9	213·3
213·5	217·5	218·4	214·7	208·9	203·7	202·5	205·1	210·6		218·0	227·0	236·7	247·3	258·1	269·4	281·0	292·6	304·3	316·2
106·1	106·6	107·1	107·5	107·5	107·4	107·4	106·8	106·2		105·5	104·7	103·9	103·0	102·3	101·6	100·9	100·6	100·3	100·0
																Mr 8	Mr 18	Mr 28	Ap 7
101·7	107·3	112·6	117·4	122·1	126·0	129·7	132·4	134·3	**48**	135·3	135·0	133·8	130·5	126·9	123·0	119·5	117·3	116·0	115·8
198·5	205·5	203·6	195·8	195·0	203·3	216·8	232·9	250·1		267·6	284·4	299·1	309·3	311·3	304·5	300·4	306·2	318·8	335·1
213·5	215·5	217·7	220·0	222·1	224·4	226·6	228·8	231·1		233·2	235·3	237·2	239·1	240·7	242·2	243·5	244·5	245·2	245·7
182·2	194·4	207·1	219·4	232·0	244·5	257·1	269·6	281·9		294·4	306·7	318·9	330·9	343·0	354·9	6·4	17·9	28·9	39·5
118·7	119·4	120·1	120·8	121·0	121·2	121·4	121·0	120·6		120·3	119·6	118·9	118·1	117·3	116·5	115·6	115·1	114·6	114·0
																Mr 9	Mr 19	Mr 29	Ap 8
212·3	219·1	226·3	233·6	241·1	248·5	256·0	263·7	271·2	**49**	279·1	286·9	294·7	302·7	310·6	318·4	326·2	334·1	342·0	349·7
188·7	181·3	178·7	185·4	198·1	213·8	230·9	248·2	265·1		280·2	291·2	294·8	289·1	283·4	287·4	298·9	314·6	332·1	350·8
239·6	241·3	243·1	245·0	247·1	249·3	251·5	253·8	256·1		258·4	260·6	263·0	265·2	267·3	269·4	271·4	273·1	274·7	276·1
130·9	142·4	154·2	166·1	178·0	190·3	202·3	214·9	227·2		239·8	252·3	264·9	277·3	289·8	302·6	314·9	327·6	340·0	352·3
130·8	131·7	132·6	133·5	134·0	134·5	134·9	134·8	134·7		134·5	133·8	133·1	132·5	131·7	130·9	130·1	129·4	128·7	128·1
117·1	122·8	128·7	134·1	139·5	144·6	149·4	154·0	157·9	**50**	161·4	164·4	166·4	167·5	167·1	165·3	162·7	159·0	155·1	151·3
162·1	166·4	178·1	193·2	209·9	227·2	244·4	259·9	272·3		278·1	274·6	267·5	268·5	278·3	292·7	309·8	328·0	346·5	4·2
268·8	269·7	270·9	272·2	273·9	275·6	277·6	279·7	282·0		284·1	286·4	288·9	291·2	293·5	296·0	298·3	300·5	302·7	304·7
216·1	227·6	238·9	249·5	260·1	269·8	278·8	286·3	292·0		294·6	293·4	288·8	282·9	279·5	280·0	283·8	290·4	298·4	307·8
142·5	143·5	144·5	145·5	146·2	146·9	147·5	147·6	147·7		147·8	147·4	147·0	146·6	145·8	145·0	144·3	143·5	142·7	141·9

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P.Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Ani	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1950 Mars ...	150·2	148·8	148·6	149·2	151·4	153·9	157·5	161·7	166·1	171·3	176·6	182·4	188·2	194·3	200·6	207·3	214·0	220·8
⊙'s L. Merc. ...	12·4	26·8	35·0	33·9	26·6	26·4	35·7	50·3	67·7	86·1	104·8	122·6	138·9	151·4	157·0	153·2	146·0	147·8
+·3 Jup. ...	305·8	307·6	309·3	310·7	311·9	312·8	313·4	313·6	313·5	313·1	312·3	311·4	310·1	308·6	307·3	306·0	304·8	303·9
Ven. ...	312·6	322·9	333·5	344·6	355·7	7·2	18·8	30·6	42·3	54·3	66·1	78·1	90·3	102·2	114·4	126·6	139·0	151·3
Sat. ...	141·6	141·2	140·8	140·5	140·7	140·9	141·0	141·7	142·4	143·0	144·1	145·1	146·2	147·4	148·6	149·9	151·2	152·5
1951 Mars ...	8·5	15·9	23·3	30·4	37·7	44·7	51·6	58·7	65·6	72·3	79·0	85·5	92·3	98·7	105·1	111·4	117·6	123·9
⊙'s L. Merc. ...	14·8	15·9	8·9	6·1	13·7	27·6	44·6	62·9	82·0	100·3	117·3	131·2	139·2	137·9	130·3	129·5	137·8	151·6
+·1 Jup. ...	333·8	336·0	338·3	340·4	342·4	344·2	345·7	347·2	348·3	349·1	349·8	349·8	349·7	349·1	348·3	347·0	345·8	344·5
Ven. ...	34·0	45·9	57·6	69·0	80·4	91·3	102·0	111·9	121·7	130·0	137·3	142·5	144·9	143·5	138·3	132·2	128·1	128·6
Sat. ...	155·2	154·6	154·0	153·4	153·3	153·3	153·2	153·7	154·2	154·6	155·5	156·4	157·3	158·4	159·5	160·6	161·9	163·2
1952 Mars ...	202·2	199·3	195·7	192·7	189·8	188·7	188·9	190·2	192·6	195·8	199·8	204·3	209·4	214·8	220·7	226·9	233·3	240·0
⊙'s L. Merc. ...	351·0	347·1	353·3	6·4	23·2	41·5	60·6	79·3	96·7	111·3	120·6	121·1	113·7	111·7	118·8	132·0	148·3	165·6
+·8 Jup. ...	1·6	4·0	6·4	8·9	11·2	13·4	15·6	17·7	19·6	21·3	22·9	24·2	25·2	25·9	26·2	26·3	25·9	25·3
Ven. ...	340·5	352·7	5·1	17·6	29·9	42·1	54·3	66·6	78·9	91·2	103·3	115·7	127·8	140·1	152·3	164·7	177·0	189·2
Sat. ...	168·5	167·8	167·1	166·4	166·1	165·8	165·5	165·7	165·9	166·1	166·9	167·7	168·4	169·5	170·6	171·6	172·8	174·0
1953 Mars ...	23·8	30·8	37·8	44·8	51·6	58·6	65·4	72·0	78·7	85·3	92·0	98·3	104·8	111·3	117·6	124·1	130·4	136·6
⊙'s L. Merc. ...	332·6	344·2	0·2	18·3	37·1	56·1	74·1	89·7	100·8	103·8	97·4	92·9	98·3	110·9	126·6	144·1	161·9	179·3
+·5 Jup. ...	29·1	31·3	33·6	36·1	38·4	40·8	43·2	45·5	47·7	50·0	52·1	54·1	55·8	57·6	58·9	60·1	61·0	61·5
Ven. ...	1·0	355·1	352·1	353·2	357·4	3·8	12·0	21·2	31·2	41·5	52·3	63·3	74·9	86·3	98·0	109·9	121·7	133·9
Sat. ...	181·4	180·6	179·8	179·1	178·6	178·1	177·6	177·6	177·6	177·6	178·1	178·6	179·2	180·1	181·0	181·9	183·1	184·3
1954 Mars ...	246·4	249·9	252·7	254·7	256·0	255·8	254·7	252·2	249·6	247·1	245·4	243·9	246·0	248·2	251·4	255·4	260·3	265·6
⊙'s L. Merc. ...	337·5	355·0	13·8	32·7	51·0	67·5	79·9	85·5	80·7	74·7	77·9	89·3	104·5	122·0	140·0	158·1	174·7	188·7
+·3 Jup. ...	56·9	58·6	60·6	62·7	64·9	67·1	69·5	71·7	74·1	76·4	78·6	80·9	83·2	85·2	87·2	89·1	90·8	92·2
Ven. ...	17·4	29·7	42·0	53·9	66·1	78·2	90·0	101·8	113·4	125·0	136·3	147·8	158·8	169·6	179·7	189·6	198·7	206·3
Sat. ...	194·0	193·2	192·4	191·6	191·0	190·4	189·7	189·5	189·3	189·0	189·3	189·6	190·0	190·8	191·6	192·3	193·4	194·5
1955 Mars ...	38·0	44·6	51·4	58·0	64·8	71·3	77·8	84·3	90·8	97·4	103·8	110·1	116·5	122·8	129·4	135·6	141·9	148·3
⊙'s L. Merc. ...	350·5	9·4	27·8	44·8	58·6	65·9	63·4	56·2	57·5	67·4	82·4	99·6	117·8	136·2	153·3	168·6	179·7	183·0
+·0 Jup ...	85·8	86·9	88·1	89·5	91·3	93·2	95·0	97·2	99·3	101·5	103·7	106·1	108·3	110·5	112·8	114·9	117·0	119·1
Ven. ...	322·7	334·8	346·6	358·8	10·9	23·2	35·3	47·5	59·7	71·7	84·1	96·2	108·5	120·7	133·0	145·4	157·8	170·2
Sat. ...	206·2	205·4	204·6	203·9	203·2	202·5	201·7	201·3	200·9	200·5	200·6	200·7	200·9	201·5	202·1	202·6	203·5	204·5
1956 Mars ...	274·3	280·5	286·8	292·9	298·6	304·3	309·5	314·4	318·7	322·4	325·3	326·9	327·3	325·8	323·4	321·0	318·6	317·5
⊙'s L. Merc. ...	6·4	23·6	37·9	46·2	44·8	37·5	37·7	46·8	61·4	78·7	97·1	115·5	133·4	149·8	161·5	166·7	162·2	155·6
+·8 Jup. ...	116·8	116·8	117·1	117·7	118·6	119·7	121·0	122·8	124·5	126·4	128·5	130·5	132·7	134·8	137·1	139·3	141·5	143·7
Ven. ...	45·6	55·1	63·7	70·4	75·4	76·8	74·6	68·7	62·5	59·2	60·2	64·3	71·0	79·2	88·8	98·4	109·0	119·9
Sat. ...	218·0	217·3	216·6	215·9	215·1	214·3	213·6	213·0	212·4	211·9	211·8	211·7	211·7	212·1	212·5	213·0	213·9	214·8
1957 Mars ...	53·1	59·4	65·6	71·9	78·1	84·5	90·8	97·0	103·5	109·6	116·0	122·3	128·5	134·9	141·4	147·8	154·2	160·5
⊙'s L. Merc. ...	15·9	25·8	26·7	19·8	17·2	25·0	38·8	55·8	74·1	92·8	111·0	127·8	141·7	149·2	147·5	139·9	139·5	147·8
+·5 Jup. ...	149·6	148·6	147·9	147·5	147·3	147·6	148·2	149·1	150·1	151·4	153·1	154·8	156·5	158·6	160·7	162·7	165·0	167·2
Ven. ...	359·2	11·6	23·9	36·2	48·6	60·8	73·1	85·2	97·3	109·4	121·5	133·5	145·6	157·6	169·6	181·4	193·3	204·9
Sat. ...	229·6	229·0	228·4	227·8	227·0	226·2	225·5	224·8	224·1	223·5	223·2	222·9	222·7	222·9	223·1	223·4	224·1	224·8
1958 Mars ...	294·8	302·2	309·5	316·8	323·9	331·1	338·2	345·0	351·9	358·3	4·6	10·5	16·1	21·4	25·8	29·8	32·9	34·7
⊙'s L. Merc. ...	8·4	2·3	357·8	3·1	16·0	32·6	50·9	69·8	88·6	105·8	120·8	130·6	131·5	124·3	121·5	128·1	140·8	156·9
+·2 Jup. ..	183·5	182·2	180·9	179·8	178·8	178·1	177·6	177·4	177·6	178·2	179·1	180·1	181·5	183·0	184·7	186·4	188·5	190·6
Ven. ...	312·5	323·0	333·6	344·9	356·0	7·7	19·2	30·9	42·7	54·6	66·6	78·6	90·6	102·7	114·9	127·2	139·5	151·9
Sat. ...	241·0	240·6	240·2	239·7	239·0	238·3	237·5	236·8	236·1	235·3	234·8	234·3	233·9	233·9	234·0	234·0	234·6	235·2
1959 Mars ...	68·0	73·6	79·4	85·3	91·2	97·2	103·1	109·4	115·5	121·5	127·7	134·0	140·4	146·6	153·1	159·6	165·9	172·6
⊙'s L. Merc. ...	339·2	342·3	353·8	9·5	27·5	46·3	65·3	83·3	99·1	110·7	114·3	108·5	108·4	108·0	119·8	135·4	152·5	170·3
−·0 Jup. ...	217·5	216·6	215·4	214·1	212·8	211·6	210·3	209·2	208·6	208·0	207·9	208·1	208·6	209·3	210·5	211·8	213·4	215·0
Ven. ...	34·6	46·2	57·9	69·3	80·7	91·4	101·9	112·0	121·4	129·6	136·6	141·4	142·4	140·5	134·4	128·7	125·6	126·7
Sat. ...	251·9	251·7	251·5	251·2	250·6	250·0	249·3	248·6	247·9	247·1	246·4	245·7	245·1	245·0	244·9	244·8	245·2	245·6

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Robi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1950 to A.D. 1959.

see *Indian Chronology*, **Table XVIII**).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·7	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
227·7	234·8	242·0	249·5	256·9	264·5	272·1	279·7	287·5	**51**	295·3	303·1	311·0	318·7	326·7	334·3	342·0	349·6	357·3	4·8
157·9	172·4	189·0	206·3	223·6	239·7	253·0	261·2	260·3		252·8	250·8	258·2	271·7	287·9	305·8	323·9	341·8	357·9	10·8
303·3	302·9	302·9	303·4	304·1	305·1	306·3	307·9	309·7		311·6	313·7	315·9	318·1	320·6	322·9	325·3	327·7	330·2	332·5
163·8	176·3	188·6	201·2	213·8	226·4	238·9	251·5	264·3		276·9	289·5	302·1	314·5	327·1	339·5	351·6	3·9	15·9	28·1
153·7	154·8	156·9	157·0	157·8	158·6	159·4	159·8	160·2		160·5	160·3	160·1	159·9	159·3	158·7	158·0	157·2	156·4	155·5
																Mr 8	Mr 18	Mr 28	Ap 7
130·0	136·2	142·1	148·0	153·8	159·5	165·0	170·4	175·7	**52**	180·9	185·6	190·2	194·3	197·9	200·8	203·2	204·3	204·7	203·5
167·8	185·4	202·7	219·3	233·8	243·8	245·8	239·1	234·4		239·1	251·0	266·6	283·8	301·7	319·6	336·1	349·6	357·5	355·5
343·1	341·8	340·7	339·8	339·3	339·1	339·2	339·8	340·6		341·7	343·2	344·8	346·6	348·6	350·7	352·9	355·3	357·7	0·0
132·8	138·6	146·8	156·1	166·0	176·6	187·6	199·1	210·8		222·5	234·6	246·8	259·0	271·3	283·7	296·1	308·2	320·7	333·1
164·4	165·6	166·8	167·9	168·9	169·9	170·9	171·4	171·9		172·5	172·5	172·6	172·6	172·1	171·6	171·1	170·4	169·7	168·9
																Mr 9	Mr 19	Mr 29	Ap 8
246·6	253·6	260·8	268·1	275·6	282·9	290·5	298·1	305·7	**53**	313·3	320·9	328·3	336·1	343·5	350·9	358·3	5·6	13·0	20·2
183·4	200·2	215·3	226·5	230·6	225·2	219·0	221·9	232·4		247·3	264·1	281·8	299·5	316·0	329·9	338·6	338·0	330·5	329·3
24·3	23·1	21·7	20·4	19·0	17·9	16·8	16·0	15·6		15·5	15·9	16·5	17·4	18·6	20·1	21·9	23·7	25·7	27·8
201·5	213·9	226·1	238·2	250·4	262·5	274·5	286·3	298·1		309·5	320·6	331·1	341·3	350·5	358·4	4·7	8·1	8·2	4·1
175·1	176·3	177·5	178·8	179·8	180·8	181·9	182·6	183·3		184·1	184·3	184·5	184·7	184·4	184·1	183·8	183·1	182·4	181·8
143·0	149·1	155·3	161·4	167·4	173·5	179·6	185·6	191·6	**54**	197·5	203·4	209·0	214·7	220·2	225·5	230·8	235·7	240·3	244·4
195·3	208·1	214·7	212·1	204·4	204·3	213·0	226·7	242·9		260·4	277·8	294·5	309·4	319·3	321·3	314·6	310·6	316·7	329·6
61·6	61·7	61·2	60·3	59·1	58·0	56·6	55·2	54·0		52·8	51·9	51·3	51·0	51·0	51·4	52·2	53·1	54·4	56·0
146·0	158·3	170·7	183·1	195·4	207·9	220·5	233·0	245·7		258·2	271·1	283·6	296·2	308·9	321·4	334·0	346·3	358·8	11·2
185·5	186·7	187·9	189·1	190·2	191·3	192·4	193·2	194·0		194·9	195·4	195·9	196·3	196·2	196·1	196·0	195·4	194·8	194·3
271·2	277·4	283·6	290·3	297·1	303·9	310·8	317·8	325·0	**55**	331·9	339·1	346·2	353·2	0·3	7·2	14·0	20·9	27·8	34·7
197·9	198·2	190·8	187·5	194·0	206·5	222·0	239·3	256·7		273·6	288·7	300·3	304·5	299·2	293·2	296·8	307·9	323·6	341·2
93·5	94·4	95·1	95·4	95·4	95·0	94·3	93·4	92·2		91·0	89·7	88·4	87·1	86·0	85·3	84·8	84·6	84·9	85·4
212·3	215·6	215·4	210·8	204·5	200·6	200·0	203·6	209·6		217·6	226·7	236·7	247·2	258·3	269·6	281·1	293·1	304·8	316·8
195·6	196·8	198·0	199·1	200·3	201·5	202·6	203·6	204·6		205·5	206·1	206·7	207·3	207·4	207·6	207·7	207·3	206·9	206·4
																Mr 8	Mr 18	Mr 28	Ap 7
154·6	161·1	167·5	173·7	180·2	186·5	192·9	199·3	205·7	**56**	212·2	218·7	225·2	231·7	238·1	244·6	251·0	257·5	264·0	270.3
177·0	171·6	175·4	186·6	201·4	218·3	235·6	252·7	268·3		281·0	287·7	284·6	277·2	277·7	287·2	301·5	318·8	337·0	355·5
120·8	122·4	123·9	125·2	126·2	126·8	127·3	127·4	127·1		126·6	125·7	124·6	123·3	122·0	120·6	119·3	118·4	117·6	116·9
182·7	195·0	207·6	220·1	232·5	245·1	257·4	270·1	282·5		294·9	307·3	319·4	331·5	343·5	355·3	6·7	18·0	29·0	39·6
205·5	206·7	207·9	209·0	210·2	211·4	212·5	213·6	214·7		215·7	216·4	217·1	217·9	218·2	218·5	218·9	218·7	218·5	218·3
																Mr 9	Mr 19	Mr 29.	Ap 8
317·5	318·7	321·4	324·6	328·7	333·2	338·0	343·5	348·8	**57**	354·6	0·4	6·5	12·5	18·6	24·8	31·0	37·2	43·6	49·9
157·6	167·9	182·4	199·0	216·4	233·5	249·6	262·8	270·8		269·3	261·7	260·3	268·3	281·7	298·3	316·4	334·7	353·7	8·8
145·8	147·8	149·8	151·6	153·2	154·6	155·9	156·9	157·5		158·1	158·0	157·8	157·3	156·4	155·2	154·0	152·8	151·4	150·1
131·2	142·9	154·5	166·4	178·6	190·6	202·9	215·2	227·8		240·1	252·8	265·4	277·8	290·3	303·1	315·5	328·1	340·4	352·8
215·6	216·7	217·8	218·9	220·2	221·5	222·8	223·9	225·0		226·0	226·8	227·6	228·5	228·9	229·3	229·7	229·6	229·5	229·5
167·1	173·6	180·1	186·8	193·3	200·1	206·7	213·6	220·3	**58**	227·2	234·1	241·1	248·1	255·2	262·2	269·4	276·6	284·0	291·3
161·7	177·9	195·4	212·5	229·2	243·5	253·2	254·6	247·7		243·7	248·8	261·0	276·7	294·2	312·4	330·2	346·9	0·4	8·3
169·3	171·5	173·7	175·7	177·8	179·8	181·6	183·2	184·7		186·0	186·9	187·6	188·1	188·1	187·9	187·4	186·5	185·4	184·2
216·5	227·9	239·0	249·6	260·0	269·6	278·3	285·5	290·5		292·2	290·1	284·6	278·9	276·7	278·1	282·7	289·8	298·1	337·6
225·5	226·5	227·5	228·6	229·8	231·0	232·1	233·2	234·4		235·5	236·5	237·5	238·5	239·1	239·7	240·4	240·6	240·8	240·9
35·5	34·8	32·9	30·4	27·5	25·0	23·4	22·8	23·9	**59**	25·7	28·2	31·4	35·3	39·6	44·2	49·2	54·3	59·7	65·2
174·0	191·7	208·6	223·7	235·2	239·6	234·6	228·2	230·6		240·8	255·7	272·4	290·3	308·1	325·0	339·2	348·6	348·9	341·6
192·7	195·0	197·1	199·2	201·5	203·7	205·8	207·9	209·9		211·7	213·3	214·9	216·2	217·2	218·0	218·5	218·5	218·4	217·9
164·3	176·8	189·1	201·7	214·3	226·9	239·4	252·2	264·9		277·4	290·1	302·6	315·2	327·6	339·8	352·1	4·4	16·5	28·4
235·7	236·6	237·5	238·4	239·5	240·6	241·8	243·0	244·2		245·3	246·4	247·4	248·5	249·3	250·1	250·9	251·3	251·7	252·1
																Mr 8	Mr 18	Mr 28	Ap 7
179·2	185·9	192·5	199·3	206·3	213·1	220·1	227·1	234·3	**60**	241·5	248·8	256·1	263·6	271·0	278·5	286·2	293·8	301·5	309·2
187·9	203·6	216·7	223·7	221·4	213·5	213·1	221·3	235·0		251·1	268·6	286·4	303·3	318·4	328·9	331·7	325·2	320·7	326·2
217·0	218·9	221·1	223·3	225·4	227·6	230·0	232·2	234·3		236·5	238·7	240·7	242·6	244·5	246·0	247·3	248·5	249·4	250·0
131·3	137·9	146·4	155·8	165·9	176·7	187·9	199·4	211·1		222·8	235·1	247·2	259·5	271·7	284·2	296·4	308·7	321·2	333·6
246·0	246·8	247·6	248·3	249·4	250·5	251·6	252·8	254·0		255·1	256·2	257·3	258·4	259·4	260·3	261·3	261·8	262·3	262·9

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jvesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253;3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.		1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1960	Mars ...	313·7	321·3	329·2	336·8	344·3	352·0	359·3	6·7	13·9	21·0	27·7	34·6	41·1	47·3	53·5	59·2	64·6	69·6
⊙'s L.	Merc. ...	333·2	348·5	6·0	24·9	43·9	62·2	78·5	91·0	96·1	91·3	85·4	88·7	99·9	115·2	132·6	150·5	168·2	184·6
+·7	Jup. ...	250·0	250·2	249·8	249·2	248·3	247·2	245·9	244·6	243·2	242·0	240·9	240·2	239·6	239·4	239·6	240·1	240·9	242·1
	Ven. ...	340·5	353·5	5·6	18·0	30·4	42·6	54·9	67·3	79·4	91·7	103·9	116·2	128·4	140·6	152·9	165·2	177·5	189·7
	Sat ...	263·1	263·0	262·9	262·8	262·3	261·8	261·2	260·4	259·6	258·9	258·2	257·5	256·8	256·5	256·2	255·8	256·0	256·2
1961	Mars ...	84·8	90·1	94·9	100·2	105·5	111·1	116·9	122·6	128·6	134·6	140·6	146·9	153·0	159·4	165·8	172·4	178·9	185·6
⊙'s L.	Merc. ...	343·2	1·6	20·5	39·0	56·0	69·7	77·0	74·3	67·3	68·5	78·3	93·2	110·4	128·7	146·6	163·8	178·7	189·3
+·5	Jup. ...	280·8	281·9	282·8	283·4	283·5	283·3	282·8	282·1	281·0	279·7	278·5	277·1	275·8	274·7	273·8	273·1	272·8	272·9
	Ven. ...	357·0	351·8	349·7	351·5	356·3	3·4	11·9	21·1	31·3	41·6	52·6	63·7	75·2	86·8	98·5	110·4	122·2	134·3
	Sat. ...	273·8	274·0	274·2	274·4	274·0	273·6	273·3	272·5	271·7	271·0	270·3	269·6	268·8	268·3	267·8	267·2	267·2	267·2
1962	Mars ...	330·6	338·5	346·3	354·0	1·5	9·1	16·4	23·8	31·1	38·1	45·1	52·0	58·5	65·2	71·5	77·8	83·8	89·6
⊙'s L.	Merc. ...	357·3	15·7	33·0	47·7	56·9	56·6	40·3	48·1	56·6	71·0	87·9	106·1	124·5	142·2	158·1	170·6	176·2	172·1
+·2	Jup. ...	309·6	311·6	313·4	314·9	316·3	317·2	318·1	318·4	318·6	318·3	317·7	316·7	315·7	314·4	313·0	311·5	310·3	309·2
	Ven. ...	17·9	30·1	42·3	54·5	66·5	78·5	90·3	102·3	113·7	125·3	136·8	148·1	159·0	169·7	179·9	189·5	198·2	205·4
	Sat. ...	284·7	285·0	285·3	285·7	285·5	285·3	285·2	284·6	284·0	283·4	282·6	281·8	281·1	280·4	279·7	279·1	278·9	278·7
1963	Mars ...	106·4	109·1	112·7	116·7	121·3	126·1	131·2	136·7	142·2	148·1	154·0	159·9	166·3	172·5	179·1	185·4	192·1	199·1
⊙'s L.	Merc. ...	10·3	25·7	36·3	38·2	31·5	28·1	34·9	48·3	65·1	83·2	101·9	120·2	136·9	150·7	158·8	157·6	150·0	148·7
−·1	Jup. ...	337·5	339·8	342·1	344·3	346·4	348·3	350·0	351·5	352·8	353·8	354·5	354·7	354·9	354·5	353·7	352·8	351·6	350·2
	Ven. ...	323·0	335·1	347·1	359·3	11·5	23·7	35·9	48·0	60·2	72·2	84·6	96·6	109·0	121·3	133·7	145·9	158·3	170·8
	Sat. ...	295·5	296·1	296·7	297·2	297·3	297·4	297·4	296·9	296·4	296·0	295·2	294·4	293·6	292·9	292·2	291·5	291·1	290·7
1964	Mars ...	347·4	355·1	2·8	10·2	17·9	25·2	32·5	39·8	46·8	53·7	60·7	67·3	74·1	80·5	87·1	93·3	99·4	105·6
⊙'s L.	Merc. ...	16·2	19·4	13·1	8·6	14·3	27·2	43·8	62·0	81·0	99·4	116·7	131·3	140·8	141·5	134·1	131·3	138·3	151·2
+·7	Jup. ...	5·4	7·8	10·2	12·5	14·9	17·3	19·5	21·6	23·6	25·5	27·1	28·6	29·7	30·5	31·1	31·2	31·0	30·5
	Ven. ...	45·6	54·9	63·2	69·4	73·7	74·3	70·7	65·0	59·3	57·1	58·7	63·3	70·3	78·9	88·2	98·5	109·2	120·2
	Sat. ...	306·5	307·2	307·9	308·7	309·0	309·3	309·5	309·2	308·9	308·6	308·0	307·4	306·7	305·9	305·1	304·2	303·7	303·2
1965	Mars ...	135·4	135·5	136·4	138·5	141·3	145·0	149·1	153·7	158·8	164·0	169·8	175·6	181·6	187·9	194·3	200·8	207·5	214·3
⊙'s L.	Merc. ...	356·1	349·9	353·3	4·9	20·6	38·7	57·7	76·4	94·3	109·9	121·4	124·7	118·6	113·7	118·5	130·2	145·7	162·8
+·4	Jup. ...	32·7	35·0	37·3	39·6	42·1	44·4	46·8	49·2	51·5	53·7	55·8	57·9	59·8	61·5	63·1	64·3	65·3	66·1
	Ven. ...	359·7	12·1	24·4	36·9	49·1	61·3	73·6	85·7	97·9	109·9	122·1	134·0	146·1	157·9	169·9	181·7	193·6	205·2
	Sat. ...	317·5	318·4	319·3	320·3	320·8	321·3	321·8	321·7	321·6	321·6	321·1	320·6	320·0	319·2	318·4	317·6	316·9	316·2
1966	Mars ...	2·6	10·4	17·6	25·0	32·1	39·3	46·5	53·5	60·4	67·3	73·9	80·7	87·2	93·8	100·2	106·6	112·8	119·0
⊙'s L.	Merc. ...	333·1	342·7	357·8	15·3	34·2	53·1	71·6	88·1	101·0	106·7	102·5	96·1	98·5	109·2	124·2	141·3	159·0	176·7
+·2	Jup. ...	60·8	62·4	64·3	66·4	68·5	70·6	73·0	75·2	77·6	79·9	82·2	84·5	86·6	88·9	90·9	92·8	94·6	96·0
	Ven. ...	312·5	322·9	334·0	345·0	356·4	8·0	19·7	31·4	43·2	55·1	67·0	79·2	91·1	103·3	115·4	127·7	140·0	152·4
	Sat. ...	328·6	329·7	330·8	331·8	332·5	333·2	333·9	334·1	334·3	334·5	334·2	333·9	333·5	332·8	333·1	331·3	330·5	329·7
1967	Mars ...	180·3	176·8	173·8	171·9	171·3	172·0	173·9	176·8	180·2	184·4	189·1	194·2	199·8	205·6	211·7	218·1	224·6	231·4
⊙'s L.	Merc. ...	335·4	352·4	10·9	29·7	48·3	65·5	79·5	87·6	85·8	78·4	78·5	87·9	102·4	119·2	137·3	155·1	172·4	187·4
−·1	Jup. ...	90·0	90·8	92·0	93·3	94·9	96·8	98·6	100·6	102·7	105·0	107·1	109·4	111·7	113·9	116·1	118·3	120·4	122·4
	Ven. ...	34·9	46·6	58·2	69·7	80·8	91·8	102·0	112·0	121·1	129·1	135·3	139·5	140·0	136·8	130·6	124·8	123·5	125·2
	Sat. ...	339·8	341·0	342·2	343·4	344·3	345·2	346·2	346·7	347·2	347·6	347·5	347·4	347·3	346·7	346·1	345·5	344·7	343·9
1968	Mars ...	18·1	25·3	32·4	39·4	46·5	53·5	60·2	67·0	73·9	80·6	87·1	93·6	100·3	106·5	113·1	119·4	125·5	132·0
⊙'s L.	Merc. ...	349·5	8·4	26·8	44·2	58·9	68·1	67·7	60·2	59·2	67·7	81·8	98·8	116·8	135·1	152·5	168·3	180·5	185·6
+·6	Jup. ...	121·2	121·0	121·1	121·6	122·3	123·5	124·7	126·2	127·9	129·7	131·7	133·7	135·9	138·1	140·3	142·6	144·8	146·9
	Ven. ...	341·5	354·0	6·1	18·5	31·0	43·1	55·5	67·8	80·0	92·2	104·6	116·7	128·9	141·2	153·4	165·8	178·0	190·3
	Sat. ...	351·6	352·9	354·2	355·4	356·5	357·6	358·6	359·3	0·0	0·7	0·9	1·1	1·2	0·8	0·4	0·0	359·2	358·4
1969	Mars ...	232·0	233·1	233·3	232·3	230·1	227·6	224·5	222·4	221·0	220·9	222·1	224·6	227·9	232·1	236·8	242·2	248·0	253·9
⊙'s L.	Merc. ...	3·9	21·4	36·8	47·2	49·4	42·4	39·3	46·1	59·5	76·1	94·2	112·8	130·8	147·3	161·1	168·6	167·0	159·4
+·4	Jup. ...	154·2	153·2	152·3	151·7	151·6	151·6	152·0	152·7	153·7	155·0	156·4	158·1	159·9	161·9	163·9	166·0	168·1	170·2
	Ven. ...	352·9	348·3	347·4	350·0	355·4	3·0	11·6	21·1	31·2	42·0	52·9	64·0	75·5	87·1	98·9	110·7	122·8	134·9
	Sat. ...	3·4	4·7	6·0	7·3	8·5	9·7	10·9	11·8	12·7	13·7	14·1	14·5	15·0	14·9	14·8	14·6	14·0	13·4

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Kri.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1960 to A.D. 1969.

see *Indian Chronology*, **Table XVIII).**

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
74·1	78·3	81·6	84·1	85·5	86·0	85·2	82·7	79·4	**61**	75·8	72·4	69·8	68·6	68·8	70·2	72·3	75·4	79·0	83·0
198·6	207·2	207·0	199·4	196·7	203·5	216·2	232·1	249·1		266·6	283·6	298·9	310·4	314·3	308·8	303·0	307·0	318·6	334·3
243·4	244·9	246·7	248·7	250·6	252·7	255·0	257·2	259·5		261·9	264·1	266·4	268·7	271·0	273·0	275·0	276·9	278·6	280·1
202·0	214·2	226·4	238·8	250·9	262·9	274·8	286·7	298·2		309·6	320·7	331·2	341·1	350·0	357·8	3·2	6·3	5·1	0·2
256·3	257·0	257·7	258·4	259·4	260·4	261·4	262·6	263·8		264·9	266·1	267·3	268·4	269·4	270·4	271·5	272·2	272·9	273·6
192·5	199·4	206·3	213·2	220·2	227·3	234·6	242·0	249·4	**62**	256·9	264·5	272·1	279·8	287·6	295·3	303·1	311·1	319·0	326·8
192·2	185·8	180·7	184·8	196·3	211·3	227·7	245·5	262·7		278·4	291·0	297·2	293·8	286·7	287·8	297·4	312·1	329·5	347·9
273·2	273·9	275·0	276·3	277·7	279·6	281·4	283·4	285·5		287·8	290·2	292·4	294·8	297·2	299·6	302·0	304·3	306·5	308·6
146·5	158·8	171·3	183·6	196·0	208·4	221·0	233·7	246·4		259·0	271·6	284·2	296·8	309·5	321·9	334·5	347·0	359·3	11·7
267·2	267·7	268·2	268·8	269·7	270·6	271·5	272·6	273·7		274·9	276·1	277·3	278·4	279·5	280·6	281·7	282·6	283·5	284·3
95·2	100·5	105·4	110·0	113·9	117·4	120·0	121·7	122·6	**63**	122·3	120·5	117·8	114·0	110·1	106·8	104·2	103·5	103·6	105·4
165·1	166·6	176·5	190·7	207·2	224·6	241·7	257·9	271·4		279·8	278·9	271·6	269·7	277·1	290·6	307·1	325·2	343·7	1·8
308·4	308·0	307·8	308·0	308·6	309·5	310·6	312·0	313·7		315·5	317·5	319·7	322·0	324·3	326·7	329·0	331·4	333·8	336·3
210·4	213·3	212·0	206·7	201·0	197·6	198·1	202·3	208·9		217·1	226·6	236·6	247·3	258·6	270·0	281·4	293·3	305·1	317·1
278·4	278·7	279·0	279·4	280·2	281·0	281·7	282·8	283·9		284·9	286·1	287·3	288·6	289·8	291·0	292·1	293·1	294·1	295·0
																Mr 8	Mr 18	Mr 28	Ap 7
205·8	212·9	219·9	227·0	234·4	241·8	249·2	256·8	264·4	**64**	272·2	279·7	287·7	295·6	303·4	311·3	319·1	327·2	335·0	342·7
156·8	170·3	186·3	203·6	221·0	237·4	251·9	262·0	264·1		257·2	252·8	257·6	269·7	285·3	302·8	321·2	339·1	356·1	10·2
348·8	347·5	346·3	345·2	344·6	344·1	344·1	344·5	345·2		346·1	347·4	348·9	350·6	352·5	354·7	356·8	359·1	1·4	3·8
183·2	195·7	208·1	220·6	233·0	245·6	258·2	270·6	283·1		295·4	307·6	319·7	331·8	343·8	355·6	7·1	18·3	29·2	39·5
290·2	290·3	290·4	290·4	291·1	291·8	292·4	293·4	294·4		295·3	296·5	297·7	298·8	300·0	301·2	302·5	303·6	304·7	305·9
																Mr 9	Mr 19	Mr 29	Ap 8
111·4	117·2	122·7	128·0	133·2	138·0	142·5	146·2	149·6	**65**	152·2	154·0	154·7	154·1	151·8	148·6	145·0	141·1	138·1	136·1
167·1	184·2	201·8	218·5	233·6	244·6	248·5	243·1	236·9		240·0	250·8	266·9	282·8	300·8	318·6	335·7	350·0	359·4	359·6
29·7	28·6	27·3	26·1	24·7	23·4	22·2	21·3	20·8		20·5	20·6	21·1	21·8	22·9	24·3	25·8	27·7	29·6	31·7
131·6	143·2	154·9	166·9	178·9	191·1	203·4	215·7	228·3		240·8	253·3	266·0	278·3	290·9	303·6	316·0	328·6	341·1	353·6
302·8	302·6	302·4	302·2	302·6	303·0	303·5	304·4	305·3		306·1	307·2	308·3	309·5	310·8	312·1	313·3	314·6	315·8	316·9
221·3	228·4	235·6	242·9	250·4	257·9	265·5	273·4	281·0	**66**	288·8	296·6	304·5	312·4	320·1	328·0	335·9	343·5	351·3	358·9
189·5	197·8	213·6	226·2	232·8	230·0	222·3	222·4	231·1		245·0	261·5	279·3	296·8	313·8	328·8	339·4	341·9	335·4	331·4
66·4	66·4	66·0	65·5	64·5	63·3	62·1	60·7	59·3		58·2	57·1	56·3	55·8	55·7	55·9	56·5	57·4	58·5	59·8
216·8	228·1	239·1	249·6	259·9	269·3	277·4	284·3	288·6		289·4	288·2	280·5	275·0	274·2	276·4	281·6	289·1	297·8	307·5
315·4	315·1	314·8	314·4	314·6	314·8	315·1	315·8	316·5		317·2	318·3	319·4	320·4	321·6	322·8	324·1	325·4	326·7	328·0
125·1	131·1	136·8	142·6	148·3	154·0	159·3	164·3	169·2	**67**	173·8	177·9	181·7	184·8	187·2	188·9	189·1	188·1	185·3	182·2
193·2	207·1	215·9	216·2	208·8	205·0	212·1	224·6	240·4		257·5	275·1	292·2	307·8	319·6	324·5	319·6	313·5	316·7	327·8
97·3	98·4	99·3	99·7	99·9	99·8	99·2	98·4	97·4		96·1	94·7	93·4	92·1	91·0	90·1	89·5	89·2	89·2	89·7
164·8	177·3	189·9	202·2	214·9	227·4	240·0	252·7	265·4		278·0	290·6	303·1	315·7	328·0	340·3	352·7	4·9	17·0	28·9
328·9	328·4	327·9	327·3	327·3	327·2	327·2	327·7	328·2		328·8	329·8	330·8	331·7	332·9	334·1	335·3	336·6	337·9	339·2
																Mr 8	Mr 18	Mr 28	Ap 7
238·4	245·5	252·6	259·9	267·3	275·0	282·5	290·1	297·9	**68**	305·5	313·3	321·0	328·7	336·2	344·0	351·5	359·0	6·3	13·7
198·3	201·5	195·5	189·8	193·7	204·7	219·5	236·4	253·8		271·1	286·9	299·9	306·7	304·2	296·9	297·2	306·6	321·2	338·6
124·3	126·1	127·6	128·9	130·1	130·9	131·5	131·8	131·5		131·1	130·3	129·4	128·1	126·9	125·6	124·3	123·1	122·2	121·4
130·2	137·4	146·1	155·8	166·0	177·1	188·2	199·8	211·5		223·5	235·4	247·7	259·8	272·2	284·6	296·9	309·4	321·7	334·2
343·0	342·3	341·6	340·9	340·6	340·3	340·1	340·4	340·7		341·0	341·8	342·6	343·4	344·5	345·6	346·8	348·1	349·4	350·7
																Mr 9	Mr 19	Mr 29	Ap 8
138·0	144·2	150·3	156·4	162·4	168·2	174·3	180·0	185·8	**69**	191·5	196·9	202·2	207·4	212·3	216·9	221·2	225·2	228·3	230·9
181·1	171·3	176·3	186·3	200·6	217·3	234·5	251·7	268·0		281·3	289·5	288·3	280·8	279·3	287·4	301·0	317·8	336·0	354·4
149·1	151·1	153·1	154·9	156·7	158·2	159·5	160·6	161·5		162·0	162·3	162·1	161·6	160·8	159·9	158·7	157·4	156·2	154·8
202·5	214·8	226·9	239·1	251·2	263·2	275·2	287·0	298·6		309·7	320·7	331·1	340·8	349·5	356·9	1·8	3·8	1·9	356·1
357·7	356·9	356·1	355·2	354·7	354·2	353·8	353·8	353·9		353·9	354·5	355·1	355·8	356·8	357·8	358·9	0·1	1·3	2·6
260·5	267·0	273·8	280·8	287·9	295·1	302·4	309·8	317·0	**70**	324·4	331·8	339·0	346·4	353·6	0·7	7·9	14·9	22·1	28·8
158·5	166·6	180·2	196·3	213·5	230·8	247·3	261·8	271·5		273·1	266·2	262·2	267·5	279·9	295·7	313·6	331·9	350·0	7·0
172·5	174·7	176·8	179·0	181·1	183·0	184·9	186·7	188·2		189·5	190·6	191·5	192·0	192·2	192·2	191·7	191·1	190·0	188·8
147·1	159·3	171·8	184·1	196·5	208·9	221·5	234·3	246·9		259·6	272·1	284·8	297·4	310·0	322·4	335·0	347·4	359·8	12·3
12·7	11·9	11·1	10·2	9·5	8·8	8·1	7·9	7·7		7·4	7·8	8·2	8·5	9·4	10·3	11·1	12·3	13·5	14·7

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P.Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.		1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1970	Mars	32·2	39·3	46·1	52·9	59·5	66·3	73·0	79·5	86·0	92·5	99·0	105·5	111·9	118·5	124·8	131·1	137·4	143·7
☉'s L.	Merc.	14·5	26·3	30·5	24·9	19·7	24·6	37·0	53·2	71·3	90·0	108·5	125·8	140·7	150·5	151·7	144·4	141·1	147·1
+·1	Jup.	188·3	186·9	185·5	184·5	183·3	182·4	181·8	181·7	181·6	182·1	182·8	183·7	184·9	186·4	188·1	189·9	191·8	193·9
	Ven.	18·4	30·7	42·8	55·0	67·0	79·0	90·9	102·6	114·3	125·8	137·2	148·2	159·1	169·7	179·8	189·2	197·7	204·4
	Sat.	15·4	16·7	18·0	19·4	20·7	22·0	23·3	24·4	25·5	26·6	27·3	28·0	28·7	28·9	29·1	29·2	28·8	28·4
1971	Mars	264·1	269·7	275·1	280·0	284·7	288·9	292·5	295·4	297·3	298·0	297·9	295·4	292·7	290·1	288·2	288·0	289·0	291·1
☉'s L.	Merc.	11·4	7·6	1·0	3·4	14·5	30·1	48·2	66·9	86·0	103·7	119·3	131·1	134·9	129·5	123·7	127·7	130·0	154·3
—1	Jup.	222·1	221·2	220·2	218·9	217·7	216·3	215·1	213·9	213·0	212·5	212·2	212·2	212·6	213·3	214·2	215·4	216·9	218·6
	Ven.	323·6	335·6	347·7	359·8	12·0	24·2	36·4	48·6	60·5	72·8	85·1	97·2	109·5	121·8	134·2	146·5	158·8	171·3
	Sat.	27·8	29·1	30·4	31·6	33·0	34·4	35·8	37·0	38·2	39·5	40·4	41·3	42·2	42·6	43·0	43·5	43·4	43·3
1972	Mars	47·4	53·7	60·3	66·7	73·1	79·5	85·8	92·4	98·6	105·0	111·4	117·6	124·0	130·5	136·8	143·1	149·6	156·1
☉'s L.	Merc.	342·8	343·7	353·9	8·8	26·5	45·4	64·3	82·6	98·9	111·7	117·3	112·7	106·3	109·0	119·7	134·6	151·6	169·3
+·6	Jup.	254·5	254·7	254·6	254·1	253·3	252·3	251·1	249·7	248·3	247·1	245·9	245·0	244·4	244·0	244·0	244·4	245·1	216·0
	Ven.	45·5	54·7	62·5	68·6	71·8	71·8	67·7	61·1	56·1	54·8	57·3	62·9	70·9	80·2	90·4	101·0	112·1	123·7
	Sat.	40·4	41·7	43·0	44·3	45·6	46·9	48·3	49·6	50·9	52·2	53·3	54·4	55·5	56·2	56·9	57·6	57·7	57·8
1973	Mars	287·2	294·3	301·1	308·2	315·0	321·7	328·3	334·9	341·0	347·1	352·6	357·6	2·0	5·9	8·6	10·3	10·5	9·3
☉'s L.	Merc.	332·2	346·2	3·4	22·0	40·9	59·6	76·7	90·6	98·5	96·3	89·0	89·4	98·7	113·1	130·0	147·7	165·5	182·6
+·4	Jup.	284·8	286·1	287·1	287·8	288·1	288·2	287·9	287·2	286·4	285·2	283·8	282·5	281·1	279·9	278·8	278·1	277·6	277·4
	Ven.	0·2	12·6	25·0	37·4	49·7	61·8	74·2	86·2	98·4	110·4	122·6	134·6	146·6	158·5	170·4	182·3	193·9	205·6
	Sat.	53·3	54·5	55·7	56·8	58·1	59·4	60·8	62·1	63·5	64·9	66·1	67·3	68·5	69·4	70·3	71·3	71·7	72·1
1974	Mars	61·8	68·0	73·8	79·9	86·0	92·0	98·2	104·4	110·6	116·9	122·9	129·3	135·6	142·0	148·4	154·7	161·3	167·8
☉'s L.	Merc.	340·5	358·6	17·5	36·2	53·9	68·8	78·5	79·1	71·6	69·8	77·5	91·1	107·7	125·7	143·9	161·2	177·1	189·3
+·1	Jup.	313·6	315·6	317·4	319·0	320·5	321·7	322·6	323·2	323·5	323·3	322·9	322·2	321·1	319·8	318·6	317·2	315·9	314·7
	Ven.	312·6	323·0	334·1	345·3	356·9	8·4	20·0	31·8	43·7	55·7	67·5	79·5	91·6	103·8	116·0	128·2	140·6	152·9
	Sat.	66·5	67·5	68·5	69·5	70·8	72·1	73·3	74·7	76·0	77·3	78·6	79·9	81·2	82·3	83·4	81·5	85·2	85·9
Eng. Date.		Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1975	Mars	306·8	314·4	322·0	329·4	337·0	344·5	351·8	359·1	6·0	13·1	19·7	26·4	32·8	38·7	44·5	49·7	54·6	59·0
☉'s L.	Merc.	356·2	15·0	32·6	48·0	58·4	60·4	53·6	50·4	57·2	70·6	87·2	105·1	123·5	141·4	157·7	171·1	178·4	176·1
+·8	Jup.	341·6	343·9	346·2	348·5	350·6	352·5	354·3	356·0	357·3	358·4	359·3	359·7	359·9	359·7	359·1	358·2	357·0	355·8
	Ven.	36·6	48·3	59·7	71·1	82·2	92·8	103·2	112·9	121·7	129·0	134·9	138·0	137·4	132·5	126·2	121·8	121·2	124·4
	Sat.	80·2	81·0	81·8	82·5	83·6	84·7	85·9	87·2	88·5	89·9	91·2	92·5	93·9	95·1	96·3	97·5	98·4	99·3
Eng. Date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1976	Mars	78·4	83·5	88·9	94·5	100·1	105·7	111·6	117·6	123·4	129·7	135·8	141·8	148·3	154·5	160·9	167·5	174·0	180·6
☉'s L.	Merc.	9·8	25·7	37·4	41·6	35·9	30·9	35·8	48·2	64·3	82·3	100·9	119·3	136·3	150·9	160·4	161·2	153·7	150·7
+·6	Jup.	9·1	11·5	13·9	16·3	18·6	21·0	23·3	25·5	27·5	29·5	31·2	32·7	34·1	35·1	35·7	36·0	36·2	35·8
	Ven.	342·1	354·5	6·9	19·2	31·5	43·6	56·0	68·2	80·4	92·8	104·9	117·2	129·4	141·7	153·9	166·3	178·5	190·8
	Sat.	93·8	94·3	94·8	95·4	96·4	97·4	98·3	99·5	100·7	102·0	103·4	104·8	106·1	107·3	108·5	109·8	110·8	111·9
1977	Mars	324·2	332·0	339·8	347·3	354·9	2·4	10·0	17·4	24·6	31·6	38·5	45·4	52·2	58·7	64·9	71·1	77·0	82·6
☉'s L.	Merc.	16·4	22·4	18·2	11·9	14·5	25·6	41·3	59·3	78·0	96·7	114·4	130·1	141·5	144·9	139·1	133·5	137·9	149·3
+·3	Jup.	36·6	38·7	41·0	43·3	45·7	48·1	50·5	52·8	55·1	57·4	59·6	61·6	63·7	65·5	67·0	68·5	69·6	70·4
	Ven.	349·4	345·3	345·1	348·6	354·7	2·5	11·5	21·2	31·4	42·1	53·3	64·5	75·9	87·6	99·4	111·2	123·3	135·5
	Sat.	107·6	107·8	108·0	108·3	109·1	109·9	110·6	111·7	112·8	114·0	115·3	116·6	117·8	119·1	120·4	121·8	122·9	124·0
1978	Mars	97·6	101·0	105·3	109·9	114·7	119·9	125·4	130·8	136·7	142·5	148·4	154·7	160·9	167·3	173·6	180·1	186·9	193·6
☉'s L.	Merc.	1·1	353·8	354·0	3·4	18·4	36·0	54·8	73·5	91·9	108·4	121·4	127·4	123·7	116·8	118·7	128·7	143·3	160·2
+·1	Jup.	64·7	66·3	68·1	70·0	72·1	74·2	76·5	78·7	81·1	83·4	85·6	88·0	90·2	92·3	94·4	96·4	98·2	99·8
	Ven.	19·0	31·2	43·4	55·5	67·6	79·4	91·2	103·0	114·6	126·2	137·5	148·6	159·2	169·8	179·7	188·8	197·0	203·3
	Sat.	121·5	121·4	121·3	121·3	121·9	122·5	123·0	123·9	124·8	125·8	127·0	128·2	129·5	130·8	132·1	133·3	134·5	135·7
Eng. Date.		Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1979	Mars	341·3	349·2	356·7	4·4	11·9	19·2	26·5	33·8	41·1	48·1	54·8	61·7	68·3	75·0	81·4	87·6	93·9	99·9
☉'s L.	Merc.	334·8	343·1	357·2	14·6	33·2	52·3	70·8	87·8	101·4	109·1	106·8	99·6	100·0	109·3	123·7	140·3	158·1	175·7
+·8	Jup.	94·3	95·0	95·9	97·2	98·8	100·4	102·3	104·4	106·4	108·5	110·8	113·0	115·2	117·4	119·7	121·9	123·9	126·1
	Ven.	325·1	337·4	349·4	1·6	13·6	25·9	38·1	50·3	62·3	74·7	86·7	99·1	111·3	123·6	135·9	148·2	160·6	173·0
	Sat.	135·3	135·0	134·7	134·5	134·8	135·1	135·4	136·2	137·0	137·7	138·8	139·9	141·1	142·3	143·5	144·8	146·1	147·4

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1970 to A.D. 1979.

see *Indian Chronclogy,* **Table XVIII).**

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·7	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	21	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
150·1	156·4	162·5	169·0	175·1	181·5	187·7	194·0	200·2	**71**	206·4	212·7	219·0	225·1	231·3	237·5	243·7	249·5	255·5	261·3
159·7	175·5	192·5	210·0	226·7	241·8	253·4	257·8	252·7		216·2	248·9	259·4	274·4	291·5	309·4	327·6	344·6	359·5	9·4
196·0	198·1	200·4	202·6	204·7	207·0	209·1	211·2	213·1		215·1	216·9	218·5	219·9	221·0	221·9	222·5	222·8	222·9	222·8
209·3	210·9	208·3	202·6	197·3	194·6	196·1	201·2	208·1		216·7	226·6	236·7	247·5	258·6	270·3	281·7	293·6	305·4	317·6
27·9	27·1	26·3	25·6	24·8	24·0	23·1	22·6	22·1		21·6	21·7	21·8	21·9	22·6	23·3	23·9	25·0	26·1	27·1
																Mr 8	Mr 18	Mr 28	Ap 7
294·6	298·8	303·4	308·4	313·9	319·8	325·9	332·1	338·3	**72**	344·7	351·2	357·7	4·2	10·7	17·3	23·8	30·5	36·8	43·3
171·4	188·8	206·2	222·0	234·8	241·5	239·1	231·4	231·2		239·6	253·3	269·8	287·5	305·4	322·6	338·1	349·2	352·6	346·5
220·3	222·3	224·5	226·5	228·8	231·0	233·2	235·5	237·8		240·0	242·1	244·3	246·2	248·0	249·3	251·2	252·4	253·4	254·2
183·8	196·2	208·7	221·1	233·6	246·1	258·5	271·1	283·6		295·8	308·1	320·3	332·3	344·2	355·9	7·4	18·4	29·3	39·4
43·1	42·5	41·9	41·2	40·3	39·4	38·6	37·9	37·2		36·5	36·3	36·1	35·9	36·3	36·7	37·0	37·9	38·8	39·8
																Mr 9	Mr 19	Mr 29	Ap 8
162·5	169·0	175·4	181·7	188·5	195·0	201·6	208·1	214·8	**73**	221·5	228·2	235·1	241·9	248·7	255·7	262·6	269·6	276·5	283·7
186·9	203·3	216·9	225·3	224·9	217·3	214·8	221·6	234·3		250·4	267·6	285·4	302·8	318·2	330·0	334·6	329·5	323·6	327·3
247·2	248·7	250·3	252·1	254·2	256·3	258·4	260·8	263·0		265·3	267·6	270·0	272·2	274·4	276·6	278·7	280·6	282·6	284·1
135·3	147·0	158·8	170·7	182·6	194·5	206·3	218·1	230·0		241·7	253·8	266·3	279·1	291·6	304·0	316·5	329·2	341·6	354·1
57·9	57·5	57·1	56·6	55·8	55·0	54·2	53·4	52·6		51·8	51·4	51·0	50·5	50·6	50·7	50·8	51·5	52·2	52·9
7·1	4·6	1·9	0·5	359·9	0·7	2·1	4·7	7·9	**74**	11·6	15·9	20·5	25·6	30·8	36·0	41·6	47·3	53·1	58·9
197·3	207·7	210·3	204·0	198·8	203·0	214·4	229·6	246·5		263·9	281·3	297·1	310·0	316·8	313·8	306·8	307·4	317·3	332·1
277·7	278·3	279·1	280·3	281·8	283·3	285·1	287·2	289·3		291·5	293·9	296·1	298·4	300·9	303·2	305·6	307·9	310·2	312·4
216·9	228·2	239·2	249·7	259·7	268·8	276·8	282·8	286·5		286·5	282·5	276·1	272·1	271·5	274·9	280·8	288·6	297·6	307·4
72·5	72·4	72·2	72·1	71·4	70·7	70·1	69·2	68·3		67·5	66·8	66·1	65·4	65·2	65·0	64·9	65·3	65·7	66·2
174·3	180·9	187·7	194·4	201·1	207·9	214·7	221·6	228·7	**75**	235·9	243·1	250·1	257·5	264·9	272·1	279·7	287·1	294·7	302·2
194·8	190·6	183·6	185·0	194·8	209·0	225·5	242·9	260·0		276·4	290·1	298·9	298·4	290·8	288·8	296·4	310·0	326·7	345·1
313·7	313·0	312·9	312·8	313·1	313·9	314·9	316·2	317·7		319·5	321·4	323·6	325·8	328·0	330·3	332·8	335·2	337·6	340·0
165·4	177·8	190·4	202·7	215·4	227·9	240·7	252·9	265·9		278·5	291·1	303·7	316·2	328·5	340·8	353·2	5·3	17·3	29·3
86·6	86·7	86·8	86·8	86·4	86·0	85·5	84·7	83·9		83·1	82·3	81·5	80·7	80·3	79·9	79·4	79·5	79·6	79·7
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
62·7	65·6	67·4	68·3	67·7	65·7	63·0	59·6	56·4	**76**	53·9	52·5	52·8	53·9	56·2	58·9	62·6	66·6	71·1	76·0
168·8	167·1	176·5	190·2	206·2	223·6	240·7	257·3	271·6		281·1	282·6	275·3	271·7	277·5	290·2	306·3	324·2	342·8	0·8
351·5	353·1	351·8	350·7	349·8	349·3	349·2	349·3	349·9		350·7	351·8	353·2	355·0	356·8	358·7	0·9	3·2	5·4	7·8
130·1	138·0	147·0	156·7	167·2	178·2	189·6	201·1	213·1		225·0	237·3	249·2	261·7	274·0	286·4	298·6	311·1	323·5	335·9
100·2	100·5	100·8	101·2	101·0	100·8	100·7	100·0	99·3		98·6	97·7	96·8	96·0	95·4	94·8	94·1	93·9	93·8	93·7
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
187·3	194·1	201·0	207·8	214·8	222·0	229·1	236·4	243·6	**77**	251·1	258·4	266·1	273·7	281·3	289·0	296·9	304·7	312·4	320·2
157·3	169·7	185·6	202·7	220·1	236·6	251·7	262·8	266·8		261·4	255·3	258·5	269·5	284·6	301·8	320·0	338·1	355·5	10·4
35·1	34·2	33·0	31·6	30·3	29·0	27·7	26·7	26·0		25·5	25·4	25·8	26·3	27·2	28·5	30·0	31·6	33·4	35·5
203·1	215·3	227·5	239·6	251·8	263·7	275·5	287·3	298·9		310·1	320·8	331·1	340·5	349·1	355·6	0·3	1·3	358·2	352·4
112·9	113·5	114·1	114·3	114·9	115·0	115·0	114·5	114·0		113·5	112·7	111·9	111·2	110·4	109·6	108·8	108·4	108·0	107·6
87·9	92·8	97·4	101·1	104·6	107·2	108·9	109·5	108·7	**78**	106·4	103·5	99·7	95·9	92·8	91·0	90·4	91·2	93·1	95·7
164·6	181·6	199·1	216·1	231·7	244·3	250·7	247·7	240·2		240·6	249·5	263·5	280·1	297·8	316·0	333·2	348·7	0·0	3·2
71·0	71·1	71·0	70·5	69·8	68·6	67·3	66·1	64·7		63·4	62·3	61·3	60·7	60·4	60·5	60·9	61·6	62·6	63·9
147·6	159·9	172·1	184·7	197·0	209·5	222·0	234·8	247·4		260·1	272·7	285·3	298·1	310·5	323·2	335·5	348·1	0·3	12·8
125·2	126·0	126·8	127·7	128·0	128·3	128·7	128·5	128·3		128·0	127·3	126·6	125·9	125·2	124·5	123·7	123·1	122·5	121·9
200·5	207·4	214·2	221·5	228·6	235·9	243·4	250·8	258·3	**79**	266·0	273·8	281·5	289·2	297·2	304·9	312·9	320·9	328·5	336·6
177·8	195·2	211·6	225·3	234·0	234·0	226·6	223·5	230·2		242·8	258·8	276·3	294·0	311·5	327·2	339·7	345·0	340·6	335·0
101·3	102·5	103·4	[illegible]	104·3	104·3	104·0	103·3	102·3		101·1	99·8	98·5	97·1	96·1	95·0	94·1	93·8	93·6	93·9
207·4	208·1	204·7	198·9	193·7	192·3	194·7	200·1	207·6		216·5	226·3	236·7	247·6	259·1	270·4	282·1	293·9	305·8	317·9
137·0	138·0	139·0	140·0	140·6	141·2	141·7	141·7	141·7		141·7	141·2	140·7	140·2	139·4	138·6	137·8	137·1	136·4	135·6
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
105·7	111·3	116·5	121·6	126·4	130·8	134·6	137·8	140·3	**80**	141·8	142·7	141·2	139·1	135·9	131·9	128·5	125·2	123·0	122·7
192·5	207·1	217·3	219·3	212·6	207·9	212·5	224·3	239·6		256·6	274·1	291·5	307·4	320·4	327·0	323·7	316·8	317·9	327·9
128·0	129·7	131·4	132·8	134·0	134·9	135·6	135·9	135·9		135·7	135·0	134·0	132·9	131·6	130·3	128·9	127·7	126·6	125·8
185·5	198·0	210·4	222·9	235·4	248·0	260·3	272·8	285·1		297·6	309·7	321·8	333·8	345·7	357·5	8·7	19·3	30·4	40·6
148·6	149·7	150·8	151·9	152·6	153·3	154·1	154·3	154·5		154·8	154·5	154·2	153·9	153·2	152·5	151·7	151·0	150·2	149·4

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1980 Mars	122·8	124·0	126·2	129·2	132·9	137·0	141·8	146·7	152·1	157·7	163·5	169·3	175·5	181·7	188·3	194·8	201·5	208·4
⊙'s L.Merc.	335·0	351·6	9·6	28·6	47·5	65·0	80·0	89·4	89·8	82·3	80·4	88·3	102·0	118·5	136·3	154·2	171·6	187·1
+·6 Jup.	125·6	125·3	125·3	125·6	126·3	127·1	128·4	129·8	131·4	133·1	135·1	137·1	139·2	141·4	143·5	145·7	148·0	150·2
Ven.	45·4	54·2	61·6	67·3	70·0	68·5	63·9	57·5	53·1	52·7	56·0	62·0	69·8	78·8	88·3	98·8	109·6	120·7
Sat.	149·0	148·5	148·0	147·5	147·5	147·6	147·6	148·2	148·8	149·3	150·3	151·2	152·2	153·4	154·6	155·8	157·1	158·4
1981 Mars	356·9	4·3	11·9	19·3	26·6	33·9	41·1	48·1	55·1	61·9	68·9	75·6	82·2	88·7	95·1	101·4	107·6	113·8
⊙'s L.Merc.	346·7	5·3	24·2	42·1	57·9	69·0	71·6	65·2	61·3	67·1	80·0	96·2	114·0	132·3	150·1	165·5	179·8	187·4
+·3 Jup.	158·8	157·7	156·8	156·1	155·7	155·7	155·9	156·6	157·4	158·6	159·9	161·5	163·3	165·1	167·1	169·2	171·4	173·5
Ven.	1·0	13·1	25·7	37·9	50·2	62·6	74·7	86·8	98·9	111·0	123·1	135·1	146·9	159·0	170·7	182·6	194·3	205·9
Sat.	162·4	161·7	161·0	160·4	160·2	160·0	159·8	160·1	160·4	160·8	161·6	162·4	163·2	164·3	165·4	166·5	167·7	168·9
1982 Mars	160·2	157·5	156·2	156·6	157·4	159·7	162·7	166·5	170·7	175·4	180·7	186·2	191·9	198·2	204·3	210·7	217·5	224·3
⊙'s L.Merc.	1·0	19·1	35·3	47·7	52·7	47·8	42·0	46·0	57·8	73·6	91·4	109·9	128·1	145·1	159·9	169·6	170·9	163·7
+·0 Jup.	192·9	191·6	190·4	189·0	187·8	186·9	186·2	185·8	185·8	186·0	186·6	187·5	188·6	189·9	191·4	193·2	195·1	197·1
Ven.	312·7	323·2	334·4	345·7	357·2	8·7	20·5	32·3	44·1	56·0	68·1	80·0	92·2	104·3	116·5	128·7	141·1	153·4
Sat.	175·4	174·7	174·0	173·2	172·8	172·4	172·0	172·1	172·2	172·2	172·8	173·4	174·1	175·0	176·0	177·0	178·2	179·4
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1983 Mars	12·3	19·7	26·8	34·1	41·2	48·2	55·3	62·0	68·9	75·6	82·2	89·0	95·4	102·0	108·3	114·5	121·0	127·2
⊙'s L.Merc.	14·4	27·4	33·3	29·3	23·0	25·7	36·8	52·4	70·3	89·0	107·5	125·1	140·5	151·5	154·6	148·5	143·2	147·9
+·8 Jup.	226·6	225·9	224·9	223·7	222·4	221·0	219·7	218·5	217·7	216·9	216·4	216·4	216·7	217·3	218·2	219·3	220·7	222·3
Ven.	37·0	48·6	60·1	71·4	82·4	93·1	103·1	112·6	121·2	128·3	133·4	135·8	134·1	128·5	122·7	119·0	119·3	123·1
Sat.	188·1	187·3	186·5	185·7	185·2	184·7	184·1	184·0	183·9	183·7	184·1	184·5	185·0	185·8	186·6	187·5	188·6	189·7
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1984 Mars	213·7	212·1	209·8	206·4	203·1	200·7	199·3	199·7	200·7	203·3	206·4	210·4	215·0	220·1	225·8	231·7	238·0	244·5
⊙'s L.Merc.	13·7	11·8	4·6	5·0	14·5	29·6	47·2	65·9	84·7	102·9	119·1	131·9	137·7	133·5	126·8	128·7	139·1	153·5
+·5 Jup.	258·8	259·1	259·1	258·8	258·2	257·2	256·0	254·8	253·5	252·1	250·9	249·8	249·0	248·5	248·4	248·6	249·1	250·0
Ven.	342·6	355·0	7·4	19·8	32·0	44·4	56·5	68·9	81·1	93·3	105·5	117·7	130·0	142·2	154·5	166·8	179·1	191·3
Sat.	200·5	199·7	198·9	198·2	197·5	196·8	196·2	195·9	195·6	195·2	195·4	195·6	195·9	196·6	197·3	198·0	199·0	200·0
1985 Mars	26·9	33·8	40·7	47·7	54·4	61·2	68·0	74·7	81·2	87·8	94·5	100·9	107·3	113·8	120·2	126·6	132·8	139·2
⊙'s L.Merc.	347·1	345·1	352·9	6·7	23·9	42·4	61·5	79·9	97·2	111·1	119·3	117·7	110·1	109·7	118·5	132·5	149·0	166·7
+·3 Jup.	288·8	290·2	291·3	292·3	292·8	292·9	292·8	292·3	291·6	290·5	289·2	287·8	286·4	285·2	284·1	283·1	282·6	282·2
Ven.	345·7	342·4	343·5	347·5	353·9	2·2	11·3	21·1	31·5	42·4	53·6	64·9	76·4	88·0	99·7	111·8	123·8	135·9
Sat.	212·6	211·9	211·2	210·4	209·6	208·8	208·1	207·7	207·3	206·8	206·8	206·7	206·7	207·2	207·7	208·2	209·1	210·0
1986 Mars	253·2	257·5	261·6	265·1	267·6	269·4	270·2	269·5	268·2	265·4	262·6	260·9	259·7	260·3	262·0	264·8	268·8	273·2
⊙'s L.Merc.	331·7	344·4	0·9	19·1	38·1	57·0	74·5	89·6	99·7	100·9	93·5	90·8	97·7	111·1	127·3	144·9	162·8	180·1
−·0 Jup.	317·4	319·4	321·4	323·2	324·7	326·1	327·1	327·9	328·3	328·5	328·2	327·5	326·7	325·5	324·2	323·0	321·4	320·2
Ven.	19·5	31·7	43·9	56·0	68·0	80·0	91·7	103·4	114·9	126·5	137·6	148·7	159·5	169·7	179·5	188·5	196·2	202·0
Sat.	224·3	223·7	223·1	222·5	221·7	220·9	220·1	219·5	218·9	218·2	218·0	217·8	217·7	218·0	218·3	218·6	219·4	220·2
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1987 Mars	41·6	48·2	54·8	61·4	68·0	74·5	81·0	87·5	93·9	100·3	106·7	113·1	119·6	126·0	132·3	138·7	145·1	151·4
⊙'s L.Merc.	339·7	357·8	16·5	35·3	53·3	69·0	80·1	82·4	76·0	72·1	78·0	90·7	107·0	124·7	142·9	160·4	176·7	189·8
+·7 Jup.	345·3	347·7	350·0	352·3	354·4	356·6	358·5	0·2	1·7	2·9	3·9	4·7	4·9	4·9	4·5	3·8	2·8	1·4
Ven.	325·6	337·7	349·9	2·1	14·1	26·4	38·7	50·8	62·9	75·2	87·3	99·6	111·8	124·1	136·4	148·9	161·1	173·6
Sat.	235·7	235·5	235·3	234·2	233·4	232·6	231·9	231·2	230·5	229·7	229·3	228·9	228·6	228·8	229·0	229·1	229·7	230·3
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1988 Mars	278·9	285·7	292·0	298·5	301·9	311·0	316·9	322·6	327·9	332·6	336·9	340·1	342·3	343·2	342·8	340·8	338·1	335·8
⊙'s L.Merc.	353·5	12·1	30·2	46·5	58·9	63·9	58·8	52·9	57·1	68·8	81·5	102·3	120·7	138·9	155·7	170·1	179·3	180·2
+·5 Jup.	12·8	15·2	17·6	20·1	22·5	24·8	27·1	29·4	31·5	33·4	35·2	36·9	38·3	39·5	40·4	40·8	41·1	41·0
Ven.	45·2	53·9	61·0	65·8	67·8	66·1	60·1	53·8	50·4	51·0	55·0	61·2	69·3	78·5	88·4	98·9	109·9	121·0
Sat.	246·9	246·6	246·3	245·9	245·3	244·7	244·0	243·2	242·4	241·7	241·1	240·5	240·0	239·9	239·8	239·8	240·2	240·6
1989 Mars	56·2	62·2	68·6	74·6	80·7	87·1	93·4	99·6	105·8	112·1	118·5	124·7	131·1	137·4	143·7	150·1	156·5	163·2
⊙'s L.Merc.	7·3	23·9	37·4	44·2	41·1	34·3	36·2	46·7	61·8	79·6	98·2	116·4	134·1	149·5	160·9	164·5	158·6	153·1
+·2 Jup.	40·4	42·5	44·7	47·0	49·3	51·7	54·1	56·4	58·7	61·0	63·3	65·4	67·4	69·3	71·1	72·5	73·8	74·7
Ven.	1·3	13·9	26·2	38·5	50·7	63·1	75·2	87·3	99·3	111·5	123·5	135·4	147·5	159·3	171·3	182·9	194·6	206·2
Sat.	257·9	257·8	257·6	257·5	256·9	256·3	255·7	254·9	254·1	253·3	252·7	252·1	251·4	251·2	251·0	250·7	251·0	251·3

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1980 to A.D. 1989.

see *Indian Chronology*, Table XVIII).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
-2·2	-2·1	-1·9	-1·7	-1·5	-1·2	-0·9	-0·5	-0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
215·2	222·4	229·4	236·8	244·2	251·6	259·3	266·9	274·5	**81**	282·4	290·1	298·2	306·0	313·8	321·7	329·6	337·5	345·1	352·8
199·0	204·0	199·3	192·7	194·6	204·5	219·0	235·4	252·9		270·2	286·6	300·3	308·6	307·9	300·4	298·9	306·8	320·7	337·6
152·2	154·3	156·4	158·3	160·1	161·8	163·2	164·3	165·3		165·9	166·3	166·3	166·0	165·3	164·4	163·5	162·1	160·8	159·5
132·2	143·9	155·7	167·8	179·9	192·2	204·5	216·8	229·4		241·8	254·4	266·8	279·6	292·1	304·7	317·3	329·7	342·2	354·6
159·6	160·7	161·8	163·0	163·9	164·8	165·7	166·1	166·5		167·0	166·9	166·9	166·8	166·2	165·6	165·1	164·3	163·5	162·7
149·8	125·7	131·4	137·1	142·6	147·9	152·9	157·8	162·1	**82**	166·2	169·5	172·1	174·1	174·8	174·6	172·5	169·4	165·6	161·8
185·7	178·0	177·0	185·0	198·6	214·6	231·8	249·3	265·6		280·3	290·3	292·1	285·3	281·1	286·6	299·2	315·2	333·0	351·7
175·7	177·9	180·1	182·2	184·3	186·4	188·3	190·0	191·7		193·1	194·3	195·3	195·9	196·3	196·5	196·1	195·5	194·5	193·5
217·3	228·5	239·4	249·6	259·4	268·3	275·8	281·4	284·0		283·0	278·1	272·3	268·7	269·6	273·4	280·1	288·1	297·5	307·1
170·2	171·4	172·6	173·8	174·8	175·8	176·8	177·4	178·0		178·7	178·9	179·1	179·2	178·8	178·4	178·1	177·3	176·5	175·8
231·4	238·5	245·7	253·0	260·4	268·0	275·7	283·3	291·0	**83**	298·8	306·7	314·4	322·2	329·9	337·6	345·4	352·9	0·4	7·8
160·0	165·9	178·3	193·9	210·9	228·3	245·0	260·2	271·8		276·2	271·2	264·7	267·6	278·1	293·4	310·6	328·9	347·3	4·7
199·2	201·4	203·6	205·8	208·0	210·2	212·4	214·6	216·6		218·5	220·3	222·0	223·6	224·9	225·8	226·6	226·9	227·1	226·9
165·9	178·4	190·9	203·5	215·9	228·5	241·2	253·8	266·4		279·1	291·7	304·2	316·6	329·0	341·4	353·5	5·8	17·8	29·8
180·5	181·7	182·9	184·2	185·3	186·4	187·5	188·3	189·1		189·9	190·2	190·5	190·9	190·7	190·5	190·4	189·8	189·2	188·5
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
133·4	139·3	145·4	151·4	157·1	162·9	168·5	174·1	179·7	**84**	185·0	190·1	194·8	199·4	203·5	207·0	210·1	212·4	213·8	214·2
159·3	174·6	191·6	209·0	226·0	241·6	253·8	259·9	256·5		249·3	250·1	259·4	273·6	290·6	308·4	326·7	344·0	359·6	10·9
224·1	226·0	228·0	230·1	232·4	234·5	236·9	239·1	241·4		243·5	245·8	247·9	249·9	251·9	253·6	255·2	256·6	257·7	258·4
129·4	137·5	147·0	156·8	167·4	178·5	190·0	201·6	213·4		225·3	237·5	249·7	262·2	274·6	286·9	299·2	311·6	324·0	336·4
190·8	192·0	193·2	194·4	195·5	196·6	197·8	198·7	199·6		200·6	201·1	201·6	202·2	202·2	202·3	202·3	201·8	201·3	200·8
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
251·2	258·1	265·2	272·4	279·7	287·1	294·5	302·0	309·6	**85**	317·1	324·5	332·2	339·6	346·9	354·4	1·5	9·0	16·0	23·1
170·4	187·8	205·2	221·4	235·0	243·3	242·7	235·2	232·7		239·8	252·9	269·0	286·5	304·4	322·1	337·9	350·3	355·5	351·1
251·1	252·4	254·1	255·8	257·8	259·8	262·0	264·3	266·5		268·9	271·1	273·4	275·8	278·1	280·3	282·4	284·4	286·3	288·0
203·4	215·6	227·9	239·9	252·1	264·1	275·8	287·7	299·0		310·2	320·7	331·0	340·2	348·2	354·8	358·4	358·5	354·7	348·6
201·0	202·2	203·4	204·5	205·7	206·9	208·0	209·0	210·0		211·0	211·7	212·4	213·2	213·4	213·6	213·8	213·5	213·2	212·9
145·3	151·6	157·8	163·9	170·2	176·3	182·4	188·5	194·5	**86**	200·8	206·6	212·5	218·4	224·2	229·9	235·5	240·8	246·0	250·9
184·2	201·0	215·5	225·8	228·2	221·7	216·8	221·0	232·7		247·9	265·0	283·4	300·2	316·5	329·6	337·1	334·6	327·4	327·7
282·3	282·7	283·5	284·4	285·8	287·3	289·1	290·9	293·0		295·2	297·4	299·9	302·2	304·5	306·9	309·3	311·7	313·9	316·3
148·1	160·4	172·6	185·2	197·7	210·1	222·6	235·1	248·0		260·6	273·2	285·8	298·6	311·1	323·7	336·1	348·6	0·9	13·3
210·9	212·0	213·1	214·3	215·5	216·7	217·8	218·9	220·0		221·1	222·0	222·9	223·7	224·1	224·5	224·8	225·0	225·2	224·5
278·3	283·9	289·9	296·2	302·6	309·3	315·8	322·5	329·4	**87**	336·2	343·2	350·1	357·0	3·8	10·7	17·4	24·2	30·8	37·6
195·6	207·7	213·1	208·7	201·9	203·2	212·9	227·2	243·7		261·3	278·6	295·2	309·2	318·2	318·3	310·8	308·7	316·3	329·9
319·2	318·3	317·8	317·6	318·0	318·4	319·3	320·6	322·0		323·6	325·5	327·5	329·6	331·8	334·2	336·5	338·9	341·4	343·8
205·6	205·0	201·2	194·8	190·3	189·8	193·2	199·3	207·1		216·3	226·2	236·8	247·9	259·2	270·7	282·6	294·5	306·3	318·5
220·9	222·0	223·0	224·0	225·2	226·4	227·5	228·6	229·7		230·9	231·9	232·9	233·8	234·4	235·0	235·6	235·7	235·8	235·8
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
157·8	164·2	170·5	177·1	183·5	190·0	196·3	202·8	209·4	**88**	215·8	222·5	229·0	235·6	242·2	248·9	255·7	262·2	268·9	275·7
196·7	194·6	186·9	186·5	194·8	208·3	224·5	241·7	259·3		275·8	290·4	300·1	301·8	291·8	291·1	296·8	309·6	325·9	343·9
0·2	358·8	357·5	356·2	355·2	354·6	354·2	354·2	354·6		355·2	356·3	357·5	359·0	0·8	2·8	4·8	6·9	9·3	11·6
186·0	198·6	210·9	223·4	235·9	248·5	260·8	273·3	285·7		297·9	310·3	322·3	334·2	346·0	357·8	9·0	19·9	30·5	40·5
230·9	231·9	232·9	233·9	235·1	236·3	237·4	238·5	239·6		240·8	241·8	242·8	243·9	244·6	245·3	246·1	246·4	246·7	246·9
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
333·7	333·3	333·7	335·4	338·2	341·7	345·7	350·1	355·0	**89**	0·1	5·6	11·2	16·8	22·8	28·6	34·7	40·7	46·8	53·0
172·8	169·4	175·8	188·1	203·8	220·7	238·0	255·0	270·1		281·3	285·5	280·3	274·1	277·6	288·6	303·8	321·4	339·7	358·1
40·4	39·6	38·5	37·3	35·8	34·4	33·2	32·1	31·1		30·6	30·3	30·4	30·8	31·7	32·7	34·0	35·6	37·4	39·2
132·6	144·4	156·3	168·1	180·3	192·5	204·8	217·3	229·9		242·3	254·9	267·4	280·1	292·7	305·2	317·8	330·2	342·7	355·1
241·0	241·9	242·8	243·7	244·8	245·9	247·0	248·2	249·1		250·5	251·6	252·7	253·8	254·7	255·6	256·4	256·9	257·3	257·8
169·5	176·1	182·8	189·4	196·1	202·8	209·4	216·3	223·2	**90**	230·1	237·2	244·1	251·4	258·5	265·7	273·1	280·4	287·7	295·0
156·9	168·0	183·1	199·9	217·2	234·2	249·8	262·5	269·0		266·1	258·6	259·1	268·2	282·2	299·2	317·2	335·6	353·1	9·1
75·5	75·8	75·9	75·5	74·8	73·9	72·8	71·4	70·2		68·7	67·4	66·3	65·7	65·3	65·1	65·4	65·9	66·7	67·9
217·4	228·6	239·3	249·6	259·1	267·8	274·7	279·9	281·4		279·5	273·5	268·5	266·1	267·7	272·4	279·4	287·9	297·4	307·5
251·5	252·2	252·9	253·7	254·7	255·7	256·7	257·9	259·1		260·3	261·5	262·7	263·8	264·7	265·7	266·7	267·3	267·9	268·6

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	154·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·4	+0·8	+0·4	+0·0	−0·8	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Ani	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1990 Mars ...	298·8	306·3	313·6	321·2	328·5	335·6	343·0	350·0	357·0	3·7	10·0	16·5	2·23	28·1	33·2	37·6	41·6	44·9
⊙'s L. Merc. ...	15·7	24·3	23·5	16·0	15·4	21·6	33·1	55·4	75·1	93·9	111·9	128·2	141·3	147·5	143·9	136·8	138·1	147·9
−·0 Jup. ...	68·6	70·0	71·8	73·7	75·7	77·8	80·0	82·2	84·5	86·9	89·1	91·3	93·6	95·8	97·9	99·9	101·9	103·6
Ven. ...	312·6	323·5	324·6	346·0	357·6	9·2	21·1	32·6	44·6	56·5	68·6	80·5	92·7	104·9	117·0	129·3	141·6	154·0
Sat. ...	268·9	269·0	269·1	269·1	268·7	268·3	267·8	267·0	266·2	265·5	264·8	264·1	263·3	262·9	262·5	262·0	262·1	262·1
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1991 Mars ...	71·8	77·5	83·0	88·3	94·0	100·5	106·5	112·4	118·6	124·7	130·8	137·2	143·4	149·9	156·1	162·6	169·3	175·7
⊙'s L. Merc. ...	5·3	357·7	355·9	3·9	17·8	35·0	53·6	72·6	91·1	108·0	121·8	129·6	127·7	120·2	120·2	128·7	142·8	159·5
+·7 Jup. ...	98·4	99·0	99·9	101·0	102·4	104·1	105·9	107·7	109·8	111·9	114·0	116·2	118·6	120·8	123·0	125·2	127·3	129·4
Ven. ...	37·3	48·9	60·4	71·7	82·5	93·1	103·2	112·6	120·7	127·6	132·2	133·5	130·8	125·1	119·1	116·3	117·5	122·0
Sat. ...	279·7	280·0	280·3	280·5	280·2	279·9	279·7	279·0	278·3	277·6	276·8	276·0	275·3	274·7	274·1	273·5	273·4	273·3
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1992 Mars ...	317·5	325·1	332·9	340·4	348·2	355·6	3·2	10·4	17·7	24·8	31·8	38·7	45·1	51·6	57·8	63·7	69·4	74·6
⊙'s L. Merc. ...	336·6	342·5	355·3	11·9	30·2	49·3	68·2	85·7	100·7	110·3	111·4	104·0	101·2	108·4	121·7	137·8	155·4	173·1
+·4 Jup. ...	130·0	129·6	129·5	129·6	130·1	130·9	132·0	133·3	134·9	136·6	138·4	140·5	142·5	144·6	146·7	149·0	151·2	153·3
Ven. ...	343·1	355·4	7·9	20·3	32·5	44·9	57·1	69·4	81·7	93·8	106·1	118·2	130·5	142·7	155·0	167·1	179·6	191·9
Sat. ...	290·6	291·0	291·4	291·9	291·8	291·7	291·7	291·2	290·7	290·2	289·4	288·6	287·7	287·0	286·3	285·7	285·4	285·1
1993 Mars ...	89·4	93·7	98·4	103·4	108·7	114·2	119·7	125·5	131·3	137·3	143·4	149·4	155·9	162·1	168·5	175·0	181·6	188·4
⊙'s L. Merc. ...	333·3	348·9	6·9	25·7	44·8	62·8	78·6	90·2	93·5	87·5	82·7	87·9	100·1	115·9	133·4	151·4	169·1	185·3
+·2 Jup. ...	163·6	162·3	161·2	160·4	160·0	159·8	159·9	160·4	161·1	162·1	163·4	164·9	166·6	168·4	170·4	172·5	174·5	176·7
Ven. ...	342·1	339·9	341·6	346·4	353·4	1·9	11·2	21·3	31·8	42·6	53·7	65·2	76·7	88·5	100·2	112·2	124·4	136·2
Sat. ...	301·4	302·0	302·6	303·3	303·5	303·7	303.9	303·5	303·1	302·8	302·1	301·4	300·6	299·8	299·0	298·2	297·7	297·2
1994 Mars ...	334·2	341·9	349·7	357·3	4·9	12·3	19·9	27·0	34·4	41·4	48·4	55·1	61·9	68·5	74·9	81·1	87·3	93·0
⊙'s L. Merc. ...	344·0	2·5	21·3	39·7	56·2	69·2	74·7	70·4	64·2	67·3	78·4	93·8	111·3	129·5	147·5	164·4	178·8	188·5
−·1 Jup. ...	197·7	196·4	195·0	193·7	192·5	191·3	190·6	190·1	189·9	190·1	190·4	191·2	192·2	193·5	194·9	196·6	198·5	200·5
Ven. ...	20·0	32·3	44·4	56·4	68·5	80·3	92·2	103·9	115·5	126·8	138·0	149·0	159·5	169·8	179·4	188·0	195·5	200·8
Sat. ...	312·2	313·1	314·0	314·8	315·2	315·6	316·1	315·9	315·7	315·6	315·0	314·4	313·8	313·0	312·2	311·4	310·7	310·0
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1995 Mars ...	112·0	114·2	117·3	121·2	125·5	130·2	135·0	140·4	145·9	151·7	157·6	163·5	169·7	176·1	182·4	189·2	195·8	202·5
⊙'s L. Merc. ...	0·1	18·3	35·0	48·6	55·4	52·2	45·5	47·3	57·8	73·0	90·4	109·0	127·1	144·6	159·9	170·9	173·9	167·7
+·7 Jup. ...	231·2	230·5	229·7	228·6	227·3	225·9	224·6	223·4	222·2	221·5	220·9	220·7	220·9	221·3	222·0	223·0	224·4	225·9
Ven. ...	326·2	338·2	350·3	2·4	14·7	26·9	39·2	51·3	63·4	75·7	87·8	100·2	112·5	124·7	137·1	149·3	161·6	174·3
Sat. ...	323·4	324·4	325·4	326·5	327·1	327·7	328·3	328·4	328·5	328·5	328·1	327·7	327·2	326·4	325·6	324·8	324·0	323·2
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1996 Mars ...	350·7	358·4	5·9	13·5	20.8	28·2	35·4	42·7	49·6	56·7	63·4	70·2	76·8	83·4	89·9	96·2	102·4	108·4
⊙'s L. Merc. ...	12·5	26·7	35·3	34·4	26·9	26·6	35·8	50·2	67·6	86·2	104·6	122·7	139·0	151·5	157·3	153·5	146·5	147·9
+·4 Jup. ...	263·0	263·5	263·7	263·5	263·0	262·3	261·2	259·9	258·6	257·3	256·0	254·8	253·9	253·3	253·0	253·1	253·4	254·1
Ven. ...	44·9	53·4	59·9	64·4	65·3	62·5	56·3	50·7	48·0	49·3	53·9	60·7	69·1	78·4	88·6	99·2	110·1	121·3
Sat. ...	334·7	335·8	336·9	338·1	338·9	339·7	340·6	340·9	341·2	341·6	341·4	341·2	340·9	340·2	339·5	338·9	338·1	337·3
1997 Mars ...	143·6	142·6	142·7	144·3	146·7	149·8	153·4	157·8	162·6	167·9	173·4	179·1	185·1	191·4	197·8	204·2	210·8	217·8
⊙'s L. Merc. ...	14·9	16·4	9·1	6·4	13·8	27·5	44·5	62·8	81·9	100·2	117·2	131·1	139·5	138·3	130·8	129·6	137·9	151·5
+·2 Jup. ...	292·8	294·4	295·6	296·5	297·4	297·7	297·7	297·5	296·8	295·8	294·7	293·3	291·9	290·6	289·4	288·3	287·6	287·2
Ven. ...	2·0	14·4	26·7	39·0	51·3	63·4	75·7	87·8	99.9	111·8	124·0	135·9	148·0	159·8	171·6	183·5	195·1	206·4
Sat. ...	346·1	347·3	348·5	349·8	350·9	351·9	352·9	353·5	354·1	354·7	354·7	354·8	354·8	354·4	354·0	353·3	352·5	351·7
1998 Mars ...	5·7	13·2	20·5	27·8	35·1	42·3	49·3	56·2	63·2	69·8	76·6	83·3	89·8	96·3	102·9	109·3	115·5	121·5
⊙'s L. Merc. ...	352·3	347·2	352·5	4·9	21·3	39·6	58·6	77·3	94·9	110·2	120·3	122·0	115·0	111·5	117·7	130·5	146·6	163·7
−·1 Jup. ...	321·2	323·3	325.3	327·3	328·9	330·4	331·6	332·5	333·1	333·3	333·4	332·9	332·1	331·2	329·9	328·6	327·1	325·8
Ven. ...	312·8	323·6	334·9	346·3	357·9	9·6	21·4	33·2	45·1	57·1	68·9	81·1	93·1	105·4	117·5	129·8	142·2	154·5
Sat. ...	357·7	359·0	0·3	1·6	2·8	4·0	5·1	5·9	6·7	7·6	7·9	8·2	8·6	8·3	8·0	7·8	7·1	6·4
Eng. Date.	Ap 14.	Ap. 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1999 Mars ...	192·2	189·0	185·3	182·7	181·1	180·8	181·7	183·8	186·8	190.6	194·8	199·7	205·1	210·9	216·8	223·1	229·6	236·1
⊙'s. L. Merc. ...	332·7	344·3	0·1	18·2	36·9	56·0	73·9	89·6	101·1	104·2	97·9	93·2	98·4	110·7	126·5	143·9	161·8	179·4
+·6 Jup. ...	349·1	351·5	353·8	356·2	358·4	0·5	2·6	4·4	6·0	7·4	8·5	9·3	9·7	10·0	9·7	9·2	8·4	7·2
Ven. ...	37·8	49·3	60·9	71·9	82·8	93·2	103·1	112·3	120·3	126·5	130·6	131·0	127·5	121·2	115·7	113·8	116·0	121·0
Sat. ...	9·8	11·1	12·4	13·7	15·0	16·3	17·6	18·6	19·6	20·6	21·2	21·8	22·4	22·3	22·3	22·3	21·8	21·3

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak	Kum.	Min.	Asvn.	Bhar	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1990 to A.D. 1999.

see *Indian Chronology*, Table XVIII).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
46·9	47·8	47·5	46·3	43·5	40·3	37·4	35·5	34·5	**91**	34·7	36·2	38·3	41·3	44·9	49·0	53·5	58·3	63·4	68·6
162·3	178·8	196·2	213·6	229·7	243·3	252·1	252·0	244·4		241·8	248·6	261·4	277·5	295·0	313·2	330·9	347·1	0·1	6·1
105·1	106·5	107·4	108·2	108·7	108·8	108·6	108·0	107·2		106·1	104·8	103·5	102·2	100·9	99·8	98·9	98·3	98·0	98·2
166·4	178·9	191·4	204·0	216·5	229·0	241·8	254·3	267·0		279·6	292·2	304·7	317·1	329·5	341·9	354·1	6·3	18·4	30·1
262·2	262·8	263·4	263·9	264·8	265·7	266·7	267·9	269·1		270·2	271·4	272·6	273·7	274·8	275·9	277·0	277·8	278·6	279·5
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
182·3	189·0	195·7	202·8	209·6	216·6	223·6	230·7	237·9	**92**	245·3	252·6	260·1	267·5	275·1	282·6	290·4	298·0	305·7	313·5
176·9	194·2	210·8	225·2	235·3	237·0	230·2	225·7	230·6		242·5	258·0	275·3	293·0	310·5	326·8	340·1	347·5	344·9	337·6
131·5	133·3	134·9	136·4	137·8	138·8	139·5	140·1	140·2		140·0	139·6	138·7	137·6	136·4	135·1	133·7	132·4	131·4	130·4
128·[illegible]	137·2	146·7	156·9	167·5	178·6	190·1	202·0	213·7		225·9	238·1	250·3	262·5	275·1	287·4	299·7	312·2	324·5	337·0
273·2	273·6	274·0	274·4	275·3	276·2	277·0	278·1	279·2		280·3	281·5	282·7	283·9	285·1	286·3	287·4	288·3	289·2	290·1
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
79·4	83·8	87·8	91·1	93·2	94·5	94·8	93·5	91·1	**93**	87·8	83·8	80·7	77·9	76·7	76·8	78·4	80·6	83·6	87·5
190·2	205·5	217·3	222·0	217·2	210·6	212·5	222·6	237·2		253·7	271·5	288·9	305·5	319·6	328·4	328·3	320·8	319·1	326·9
155·5	157·6	159·7	161·7	163·6	165·1	166·6	168·0	169·1		169·8	170·3	170·5	170·3	169·9	169·0	167·9	166·8	165·5	164·1
203·9	216·2	228·3	240·5	252·4	264·4	276·1	287·8	299·2		310·3	320·7	330·7	339·8	347·5	353·5	356·3	355·2	350·8	344·5
284·7	284·9	285·1	285·3	286·0	286·7	287·4	288·4	289·4		290·5	291·7	292·9	294·1	295·3	296·5	297·7	298·8	299·9	300·9
195·1	202·0	209·0	216·0	223·2	230·3	237·5	244·9	252·4	**94**	260·1	267·7	275·3	283·2	290·8	298·8	306·5	314·3	322·2	330·2
198·4	205·8	203·8	196·1	195·3	203·4	216·7	232·7	250·0		267·7	284·3	299·2	309·4	311·8	305·2	300·7	306·2	318·9	334·9
178·9	181·3	183·3	185·5	187·5	189·6	191·6	193·5	195·1		196·8	198·0	199·1	199·9	200·4	200·5	200·4	200·0	199·2	198·2
148·7	160·9	173·2	185·5	198·2	210·6	223·3	235·9	248·5		261·2	273·7	286·6	299·1	311·6	324·2	336·7	349·1	1.6	13·8
296·7	296·7	296·7	296·7	297·2	297·7	298·3	299·2	300·1		301·0	302·2	303·4	304·5	305·7	306·9	308·2	309·4	310·6	311·8
98·7	104·3	109·3	114·1	118·3	122·3	125·8	128·1	129·3	**95**	129·7	128·8	126·5	123·7	119·9	115·8	112·8	110·8	110·3	111·0
189·6	182·6	178·6	184·5	196·5	212·2	229·1	246·4	263·3		278·7	290·6	295·1	290·1	283·9	286·7	297·4	312·8	330·3	348·8
202·5	204·7	206·8	209·0	211·2	213·5	215·6	217·8	219·9		222·0	223·8	225·7	227·2	228·6	229·6	230·6	231·1	231·4	231·4
208·3	202·0	196·8	191·0	187·4	188·0	191·9	198·6	206·6		216·2	226·2	236·9	248·1	259·5	271·1	282·9	294·8	306·8	318·8
309·3	309·1	308·9	308·6	308·9	309·2	309·6	310·4	311·2		311·9	313·0	314·1	315·3	316·5	317·7	319·0	320·2	321·4	322·7
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
209·6	216·5	223·7	230·9	238·1	245·7	253·1	260·7	268·3	**96**	276·1	284·0	291·7	299·6	307·6	315·4	323·3	331·2	339·0	346·0
162·4	166·7	178·0	193·1	210·0	227·3	244·3	259·8	272·2		278·4	275·1	267·9	268·8	278·2	292·8	309·9	327·[illegible]	346·4	4·1
227·6	229·5	231·5	233·5	235·8	238·0	240·2	242·4	244·8		246·9	249·2	251·4	253·5	255·5	257·4	258·9	260·4	261·6	262·6
183·5	199·1	211·5	223·9	236·5	248·8	261·4	273·8	286·2		298·4	310·6	322·7	334·7	346·4	357·9	9·2	20·0	30·5	40·4
322·5	322·1	321·7	321·2	321·3	321·4	321·5	322·1	322·7		323·4	324·4	325·5	326·5	327·7	328·9	330·2	331·5	332·8	334·1
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
114·4	120·3	125·8	131·5	136·6	141·6	146·3	150·5	154·3	**97**	157·4	160·0	161·3	161·6	160·6	158·2	154·6	150·7	147·1	144·5
153·0	172·2	188·9	206·1	223·5	239·6	253·1	261·5	260·8		253·2	251·1	258·3	271·6	287·8	305·7	323·8	341·7	357·8	10·9
255·1	255·4	257·8	259·5	261·5	263·5	265·5	267·8	270·0		272·3	274·7	277·0	279·3	281·6	284·0	286·1	288·2	290·2	292·0
132·9	144·7	156·6	168·6	180·8	193·1	205·3	217·9	230·4		242·9	255·5	268·1	280·4	293·2	305·8	318·3	330·8	343·2	355·7
336·4	335·8	335·2	334·6	334·4	334·2	334·1	334·5	334·9		335·4	336·3	337·2	338·0	339·2	340·4	341·6	342·9	344·2	345·4
224·8	231·8	239·1	246·3	253·9	261·4	269·0	276·6	284·5	**98**	292·3	300·1	308·0	315·8	323·5	331·3	339·1	346·8	354·4	1·9
157·7	183·5	202·5	219·2	233·6	243·9	246·3	239·6	234·7		239·2	251·1	266·5	283·7	301·6	319·5	335·9	349·7	357·6	356·0
287·0	287·2	287·8	288·7	289·9	291·3	293·0	294·8	296·8		299·0	301·2	303·5	305·8	308·2	310·6	312·9	315·4	317·8	320·0
217·7	228·3	239·2	249·5	258·8	266·9	273·7	277·9	279·0		275·5	270·1	264·5	263·6	266·0	271·5	278·7	287·6	297·2	307·5
350·9	350·1	349·3	[illegible]	348·1	347·7	347·4	347·6	347·8		347·9	348·6	349·3	350·0	351·1	352·2	353·2	354·5	355·8	357·0
127·8	133·7	139·6	145·5	151·2	157·0	162·8	167·8	172·9	**99**	177·5	182·3	186·4	190·2	193·4	195·6	197·2	197·4	196·6	194·2
181·6	193·5	213·9	225·9	231·0	226·5	219·7	221·3	231·2		245·5	262·3	279·8	297·6	314·3	328·8	338·3	339·1	331·6	329·2
324·6	323·6	323·1	322·7	322·6	323·1	323·8	324·8	326·2		327·7	329·4	331·3	333·5	335·7	337·9	340·4	342·7	345·2	347·6
167·0	179·4	192·0	204·5	217·0	229·5	242·3	254·9	237·5		280·2	292·7	305·1	317·6	330·1	342·2	354·6	6·6	18·7	30·7
5·7	4·9	4·1	3·2	2·6	2·0	1·4	1·3	1·2		1·1	1·6	2·1	2·5	3·4	4·3	5·1	6·4	7·7	8·9
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
243·2	250·3	257·4	264·8	272·2	279·7	287·3	294·9	302·5	**2000**	310·1	317·8	325·5	333·0	340·6	348·1	355·6	2·9	10·1	17·4
195·2	208·2	215·0	212·6	204·9	204·6	212·9	226·6	242·9		260·1	277·9	294·6	309·8	319·6	321·8	315·0	310·9	316·7	329·5
5·9	4·5	3·2	1·8	0·7	0·0	359·4	359·1	359·4		359·9	0·7	1·9	3·3	4·9	6·6	8·7	10·9	13·0	15·4
128·3	137·0	146·6	156·9	167·8	179·0	190·4	202·3	214·2		226·2	238·5	250·8	263·1	275·4	287·8	300·2	312·7	325·0	337·5
20·7	19·9	19·1	18·2	17·5	16·8	16·0	15·6	15·2		14·9	15·1	15·3	15·6	16·4	17·2	17·9	19·0	20·1	21·3

Mag.	P.Phal.	U.Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh·	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U.Bhad.	Revati.
133·3	146·7	160·0	173·3	186·7	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

Mean place of Rahu at Ujjain Sunrise on 0 day of each Solar Year, A.D. 1910—2000.

(For the years 1840—1909, see *Indian Chronology*, Table XVII-B.)

A.D.	Deg.	A.D.	Deg.	A.D	Deg.	A.D.	Deg.	A.D.	Deg.	A.D.	Deg.
1910	41·25	**1925**	110·96	**1940**	180·67	**1955**	250·38	**1970**	320·09	**1985**	29·79
1911	21·90	**1926**	91·61	**1941**	161·32	**1956**	231·03	**1971**	300·73	**1986**	10·44
1912	2·55	**1927**	72·26	**1942**	141·97	**1957**	211·67	**1972**	281·38	**1987**	351·09
1913	343·20	**1928**	52·91	**1943**	122·61	**1958**	192·32	**1973**	262·03	**1988**	331·73
1914	323·85	**1929**	33·55	**1944**	103·26	**1959**	172·97	**1974**	242·67	**1989**	312·38
1915	304·49	**1930**	14·20	**1945**	83·91	**1960**	153·61	**1975**	223·32	**1990**	293·03
1916	285·14	**1931**	354·85	**1946**	64·55	**1961**	134·26	**1976**	203·97	**1991**	273·68
1917	265·78	**1932**	335·49	**1947**	45·20	**1962**	114·91	**1977**	184·62	**1992**	254·32
1918	246·43	**1933**	316·14	**1948**	25·85	**1963**	95·56	**1978**	165·26	**1993**	234·97
1919	227·08	**1934**	296·79	**1949**	6·50	**1964**	76·20	**1979**	145·91	**1994**	215·62
1920	207·73	**1935**	277·44	**1950**	347·14	**1965**	56·85	**1980**	126·56	**1995**	196·26
1921	188·38	**1936**	258·08	**1951**	327·79	**1966**	37·50	**1981**	107·20	**1996**	176·91
1922	169·02	**1937**	238·73	**1952**	308·44	**1967**	18·14	**1982**	87·85	**1997**	157·56
1923	149·67	**1938**	219·38	**1953**	289·08	**1968**	358·79	**1983**	68·50	**1998**	138·21
1924	130·32	**1939**	200·02	**1954**	269·73	**1969**	339·44	**1984**	49·15	**1999**	118·85

Mean place of Rahu for every 10 days and for fractions of a day.

Day.	Deg.	Days.	Deg.	Days.	Deg.	Days.	Deg.	Days.	Deg.	Days.	Deg.
·1	— ·00	**1**	— ·05	**10**	— ·53	**100**	— 5·30	**190**	—10·07	**280**	—14·84
·2	·01	**2**	·11	**20**	1·06	**110**	5·83	**200**	10·60	**290**	15·36
·3	·02	**3**	·16	**30**	1·59	**120**	6·36	**210**	11·13	**300**	15·89
·4	·02	**4**	·21	**40**	2·62	**130**	6·89	**220**	11·66	**310**	16·42
·5	·03	**5**	·26	**50**	2·65	**140**	7·42	**230**	12·19	**320**	16·95
·6	·03	**6**	·32	**60**	3·18	**150**	7·95	**240**	12·72	**330**	17·48
·7	·04	**7**	·37	**70**	3·71	**160**	8·48	**250**	13·25	**340**	18·01
·8	·04	**8**	·42	**80**	4·24	**170**	9·01	**260**	13·78	**350**	18·54
·9	·05	**9**	·48	**90**	4·77	**180**	9·54	**270**	14·31	**360**	19·07

Latitudes and Longitudes of Chief places in the Madras Presidency and in the Native States of Mysore and Hyderabad.

(Longitudes are expressed by the time difference in fraction of a day as compared with Ujjain.)

Madras Presidency.

No.	District.	Town.	Latitude in degrees.	Time difference in fraction of a day.
1	Bellary	Adoni	15·7	+·004
		Bellary	15·2	+·003
2	Chingleput	Conjeeveram	12·8	+·011
3	Coimbatore	Coimbatore	11·0	+·003
4	Ganjam	Berhampore	19·3	+·025
5	Godavari	Cocanada	17·0	+·018
		Rajahmundry	17·0	+·017
6	Kistna	Bezwada	16·5	+·013
		Ellore	16·7	+·015
		Masulipatam	16·2	+·015
7	Guntur	Guntur	16·3	+·013
8	Kurnool	Kurnool	15·8	+·006
9	Madras	Madras	13·0	+·012
10	Madura	Madura	10·0	+·006
		Bodinayakkanur	10·0	+·004
		Dindigul	10·3	+·006
11	Malabar	Calicut	11·2	+·000
		Cannanore	11·8	-·001
		Palghat	10·8	+·002
		Tellicherry	11·7	-·001
12	Nellore	Nellore	14·5	+·012
13	North Arcot	Gudiyattam	13·0	+·009
		Vellore	12·9	+·009
14	Salem	Salem	11·7	+·007
15	South Arcot	Cuddalore	11·7	+·011
16	South Canara	Mangalore	12·8	-·003
17	Tanjore	Kumbakonam	11·0	+·010
		Negapatam	10·7	+·011
		Tanjore	10·7	+·009
		Mannargudi	10·7	+·010
		Mayavaram	11·1	+·011
18	Tinnevelly	Palamcottah	8·7	+·005
		Rajapalaiyam	9·5	+·003
		Srivilliputtur	9·5	+·005
		Tinnevelly	8·7	+·005
		Tiruchendur	8·5	+·006
		Tuticorin	8·8	+·007

Madras Presidency—(*contd.*)

No.	District.	Town.	Latitude in degrees.	Time difference in fraction of a day.
19	Trichinopoly	Trichinopoly Srirangam	10·8	+·008
20	Vizagapatam	Vizagapatam	17·7	+·021
21	Vizianagaram	Vizianagaram	18·2	+·021

Madras Native States.

No.	District.	Town.	Latitude in degrees.	Time difference in fraction of a day.
22	Cochin	Ernakulam	10·0	+·001
		Mattancheri	10·0	+·001
23	Pudukkottai	Pudukkottai	10·3	+·008
24	Travancore	Alleppey	9·5	+·002
		Nagercoil	8·1	+·005
		Trivandrum	8·5	+·003

Mysore State.

No.	District.	Town.	Latitude in degrees.	Time difference in fraction of a day.
25	Bangalore	Bangalore	13·0	+·005
26	Kolar	Kolar	13·1	+·007
27	Mysore	Mysore	12·3	+·002

Hyderabad State.

No.	District.	Town.	Latitude in degrees.	Time difference in fraction of a day.
28	Gulbarga	Gulbarga	17·3	+·003
29	Hyderabad	Hyderabad	17·3	+·007
30	Raichur	Raichur	16·2	+·004

Bombay Province.

No.	District.	Town.	Latitude in degrees.	Time difference in fraction of a day.
31	Belgaum	Belgaum	16·0	-·004
32	Bijapur	Bijapur	16·8	-·000
33	Dharwar	Hubli	15·3	-·002
		Dharwar	15·5	-·002
		Gadag	15·5	-·000
34	Surat	Surat	12·2	-·008
35	Kolhapur	Kolhapur	16·6	-·004

Equivalents of decimals of a day in
(1) Ghatikas and Palas, (2) Hours and Minutes.

Decimals of a day.	Ghatikas.	Palas.	Hours.	Minutes.	Decimals of a day.	Ghatikas.	Hours and Minutes.	Decimals of a day.	Ghatikas.	Hours and Minutes.
·000	0	0	0	0	**·00**	0	0, 0	**·50**	30	12, 0
·001	0	4	0	2	**·01**	0½	0,15	**·51**	30½	12,15
·002	0	7	0	3	**·02**	1	0,30	**·52**	31	12,30
·003	0	11	0	4	**·03**	2	0,45	**·53**	32	12,45
·004	0	14	0	6	**·04**	2½	1, 0	**·54**	32½	13, 0
·005	0	18	0	7	**·05**	3	1,15	**·55**	33	13,15
·006	0	22	0	9	**·06**	3½	1,30	**·56**	33½	13,30
·007	0	25	0	10	**·07**	4	1,45	**·57**	34	13,45
·008	0	29	0	11	**·08**	5	2, 0	**·58**	35	14 ,0
·009	0	32	0	13	**·09**	5½	2,10	**·59**	35½	14,10
·010	0	36	0	15	**·10**	6	2,30	**·60**	36	14,30
·011	0	40	0	16	**·11**	6½	2,40	**·61**	36½	14,40
·012	0	43	0	17	**·12**	7	2,50	**·62**	37	14,50
·013	0	47	0	19	**·13**	8	3,10	**·63**	38	15,10
·014	0	50	0	20	**·14**	8½	3,20	**·64**	38½	15,20
·015	0	54	0	22	**·15**	9	3,35	**·65**	39	15,35
·016	0	58	0	23	**·16**	9½	3,50	**·66**	39½	15,50
·017	1	1	0	25	**·17**	10	4, 5	**·67**	40	16, 5
·018	1	5	0	26	**·18**	11	4,20	**·68**	41	16,20
·019	1	8	0	27	**·19**	11½	4,30	**·69**	41½	16,30
·020	1	12	0	29	**·20**	12	4,45	**·70**	42	16,45
·021	1	16	0	30	**·21**	12½	5, 0	**·71**	42½	17, 0
·022	1	19	0	32	**·22**	13	5,20	**·72**	43	17,20
·023	1	23	0	33	**·23**	14	5,30	**·73**	44	17,30
·024	1	26	0	35	**·24**	14½	5,45	**·74**	44½	17,45
·025	1	30	0	36	**·25**	15	6, 0	**·75**	45	18, 0
·026	1	34	0	38	**·26**	15½	6,15	**·76**	45½	18,15
·027	1	37	0	39	**·27**	16	6,30	**·77**	46	18,30
·028	1	41	0	40	**·28**	17	6,45	**·78**	47	18,45
·029	1	44	0	42	**·29**	17½	7, 0	**·79**	47½	19, 0
·030	1	48	0	43	**·30**	18	7,10	**·80**	48	19,10
·031	1	52	0	45	**·31**	18½	7,30	**·81**	48½	19,30
·032	1	55	0	46	**·32**	19	7,40	**·82**	49	19,40
·033	1	59	0	48	**·33**	20	8, 0	**·83**	50	20, 0
·034	2	2	0	49	**·34**	20½	8,10	**·84**	50½	20,10
·035	2	6	0	50	**·35**	21	8,25	**·85**	51	20,25
·036	2	10	0	52	**·36**	21½	8,40	**·86**	51½	20,40
·037	2	13	0	53	**·37**	22	8,50	**·87**	52	20,50
·038	2	17	0	55	**·38**	23	9,10	**·88**	53	21,10
·039	2	20	0	56	**·39**	23½	9,20	**·89**	53½	21,20
·040	2	24	0	58	**·40**	24	9,35	**·90**	54	21,35
·041	2	28	0	59	**·41**	24½	9,50	**·91**	54½	21,50
·042	2	31	1	1	**·42**	25	10, 0	**·92**	55	22, 0
·043	2	35	1	2	**·43**	26	10,20	**·93**	56	22,20
·044	2	38	1	3	**·44**	26½	10,30	**·94**	56½	22,30
·045	2	42	1	5	**·45**	27	10,45	**·95**	57	22,45
·046	2	46	1	6	**·46**	27½	11, 0	**·96**	57½	23, 0
·047	2	49	1	8	**·47**	28	11,20	**·97**	58	23,20
·048	2	53	1	9	**·48**	29	11,30	**·98**	59	23,30
·049	2	56	1	10	**·49**	29½	11,45	**·99**	59½	23,45